W739

DEPT. NAT. RES & ENV

WCR
Wallaby Creek-1
(W739)
BEACH PETROLEUM

BEACH PETROLEUM N.L.

WALLABY CREEK NO.1

WELL COMPLETION REPORT

OIL and GAS DIVISION

Prepared by D.M. Harrison April, 1981

Distribution:

Beach

2

Department of Minerals and Energy 1

SUMMARY

Wallaby Creek No.1 was drilled over a 12½ day period from 16th March, 1981 to 27th March, 1981 as a new field wildcat well in the Port Campbell embayment of the Otway Basin.

The well resulted in a significant gas discovery. Gas was recovered from the top of the Waarre Formation in two formation interval tests. The well was completed with production casing, tubing and a Christmas tree as a potential producer.

Production testing flowed gas at a rate of 9.8 MMCFD (277,000 cubic metres per day) through a 11.9 millimetre (30/64 inch) choke.

Further work is required before it can be determined if this well is the discovery well of a commercial field.

The well was drilled with O.D. & E's rig 8, an Ideco Rambler H35 drilling rig, with the following contract services:-

Halliburton

Cementing

Schlumberger

Electric Logging

Go International

Production Testing

Exlog

Mud Logging

Magcobar

Mud Engineering

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1. PURPOSE OF WELL

The Wallaby Creek No.1 well was a new field wildcat well intended to test the hydrocarbon potential of the Waarre Formation reservoir on a closed structure mapped on the Port Campbell High. The structure is a faulted anticline that was mapped using the Beach Port Campbell High 1980 seismic data.

2. GENERALISED STRATIGRAPHIC TABLE OF THE PORT CAMPBELL EMBAYMENT

Age	Group	<u>Formation</u>
Tertiary	Heytesbury	Port Campbell Limestone Gellibrand Marl Clifton Formation
	Nirranda	Narrawaturk Marl Mepunga Formation
	Wangerrip	Dilwyn Formation Pember Mudstone Pebble Point Formation
Upper Cretaceous	Sherbrook	Paaratte Formation Nullawarre Greensand Belfast Formation Flaxman Formation Waarre Formation
Lower Cretaceous	Otway	Eumeralla Formation

3. WELL HISTORY

3.1 Location

The well was located as near as practicable to Shot Point 135 on seismic line PCH80-10 of the Beach Port Campbell High seismic survey. Shot Point 135 falls approximately 1 Km south of the Port Campbell-Curdievale Road and 200 m east of Dunbar's Road. A 200 m access track was prepared and gravelled from Dunbar's Road to the lease site.

The drill site was prepared on crown allotment 55 of the Parish of Narrawaturk, County of Heytesbury. This land is owned by Mr. K. Flanner.

The approximate geographical co-ordinates are:-

142° 54' 19" E

38° 34' 17" S

3.2 General Data

- (i) Well Name and Number

 Beach Wallaby Creek No.1
- (ii) Petroleum Title
 Petroleum Exploration Permit No.93, State of Victoria.
- (iii) District
 1:250,000 map sheet: Colac: sheet SJ54-12;
 part of the Western District of Victoria.
 - (iv) Elevation (approximate)

 Ground Level. 41 m above mean sea lvel

 Kelly Bushing (Datum) 44.2 m above mean sea level
 - (v) Total Depth
 Driller: 1763 metre
 Logger: 1763.5 metre
 - (vi) Date Drilling Commenced
 0100 Hours, Monday 16th March, 1981
- (vii) Date Total Depth Reached
 1115 Hours, Friday 27th March, 1981
- - (ix) Drilling Time in Days to Total Depth $12\frac{1}{2}$ days
 - (x) <u>Status</u>
 Completed and suspended as a potential producing gas well.

3.3 Drilling Data

3.3.1 <u>Plant</u>

O.D.& E.Pty. Ltd. of 50 Bridge Street, Sydney, N.S.W. 2000 contracted their rig 8, an Ideco Rambler H35. Details of the plant are provided in Appendix 1.

3.3.2 Casing and Cementing Details

Conductor Pipe

Size:

50.8 cm (20 in)

Set at:

7.2 m (23.6 ft)

Cement:

25 sacks, construction cement.

Surface Casing

Size:

24.4 cm (9 5/8 in)

Set at:

530 m (1738.8 ft)

Cement:

540 sacks, construction cement.

15.6 lbs/gallon slurry.

Cemented to:

Surface with good returns.

Method:

Single stage two plug. Did not

bump plug.

Equipment:

Halliburton Twin T-10 Pumps.

Casing Weight:

36 lbs/ft J55

Grade: Range:

3 ST&C

Coupling:

Production Casing

Size:

13.9 cm $(5\frac{1}{2} in)$

Set at:

1616 m (5302 ft)

Cement:

375 sacks construction cement

15.6 lbs/gallon slurry.

Cemented to:

Top estimated at 1143 m (refer to the

Cement Bond Log).

Method:

Displaced with 10 bbls of water and

115 bbls of mud. Bumped plug with 2000 psi.

Equipment:

Halliburton Twin T-10 Pumps

Casing Weight:

15.5 lbs/ft

Grade:

J55 3

Range: Coupling:

ST&C 8R

3.3.3 Drilling Fluid

A freshwater-gel-lignosulphanate mud was used throughout drilling.

(i) $12\frac{1}{4}$ inch hole

The mud used during this drilling phase had the following range of properties:-

MW

9.1 to 9.3 lb/gal

Visc.

41 to 76 sec.

Filtrate Cake 11.4 to 16.8 ml 2 to 3 mm

На

7.2 to 8.5

Sand

1%

(ii) $8\frac{1}{2}$ inch hole

Upon drilling out cement a lightweight 'thin' mud system was used to approximately 1300 m with the following range of properties:-

MW 8.9 to 9.1 lb/gal.
Visc. 31 to 34 sec.
Filtrate 11.6 to 23.1 ml.
Cake 2 to 3 mm
pH 8.2 to 11.5
Sand tr. to 3/4%

At approximately 1300 m within the Belfast Formation, mud weight was increased, filter loss reduced below 10 ml and pH was to be held below 9.5 before entering the objective Waarre Formation. (Experience of drilling North Paaratte No.2 had shown that at a mud pH of 9.5 hydrogen was being formed by the reaction of caustic soda with the aluminium drill pipe and this hydrogen complicated the detection of real formation gas on the mud logging gas detection equipment).

Accordingly from 1300 m to 1600 m the mud system had the following range of properties:-

MW 9.25 to 9.35 lb/gal
Visc. 33 to 49 sec.
Filtrate 6.9 to 8.2 ml
Cake 2 to 3 mm
pH 7.8 to 9.2
Sand tr. to ½%

These properties were maintained to total depth.

A full Magcobar mud system recap is included as Appendix 8.

3.3.4 Water Supply

Drilling water was carted by a tanker from an outlet near North Paaratte No.2 that Beach Petroleum had installed on the Port Campbell-Timboon water pipeline for the drilling of North Paaratte No.2.

3.3.5 Perforations

The $5\frac{1}{2}$ inch production casing was perforated from 1516 m to 1519 m (4973.7 to 4983.5 ft) with 4 shots per foot using Schlumberger Hyperjet II and loaded 4 inch guns.

3.3.6 Production Testing

156 joints of 6.5 lb J55 R2 2 7/8 inch tubing was run inside the production casing. The base of the tubing string is at 1498.7 m (4917 ft). The details of the tubing string are included in Appendix 6.

3.3.7 Completion Fluid

A calcium chloride brine with S.G.1.04 treated with 1% of corrosion inhibitor (Correxit 7720) was used. Displaced tubing with 28 barrels of deisel.

3.3.8 Christmas Tree Details See Appendix 6.

3.4 Formation Sampling and Testing

3.4.1 Cuttings and Cores

Representative lagged cuttings samples were taken as follows:-

75 m to 1400 m every 10 m 2400 m to 1500 m every 5 m 1500 m to 1763 m (TD) every 3 m

Cuttings were continuously described and the cuttings description log is enclosed as Appendix 2.

Samples were washed clean of drilling mud and three splits were made. One split was air dried and stored in calico bags, the other two were oven dried and stored in plastic bags. Cuttings were collected for Beach Petroleum N.L. and the Department of Minerals and Energy.

No cores or sidewall cores were cut.

3.4.2 <u>Tests</u>

(i) Drill Stem Tests

No open hole drill stem tests were run.

(ii) <u>Wireline Tests</u>

Two tests and 14 pressure readings were made during one run in the hole with the Schlumberger Repeat Formation Tester (RFT).

<pre>RFT No.1 (Pressure test</pre>	2/13)	Metric	Imperial
Depth		1518.5m	ft.
Initial Shut In Time	0 mins	-	_
Sampling Time	7 mins	_	-
Final Shut In Time	3 mins	- 3	
Initial Shut In Pressure		152 kg/cm ²	2163 psi
Initial Flow Pressure		134 kg/cm^2	1919 psi
Final Flow Pressure		152 kg/cm ²	2163 psi
Final Shut in Pressure		152 kg/cm ²	2163 psi
Hydrostatic Pressure		178 kg/cm ²	2531 psi
Surface Chamber Pressure		119 kg/cm ²	1700 psi
Choke Size		2	1×0.020 inch
Recovered		1 m ³	34.25 ft ³

RFT NO.2 (Pressure test 3/14)

•		1521	. 3m	4991.1 ft	
-	mins				
8	mins				
2	mins		2		
		152	kg/cm ²	2163 psi	
		96	kg/cm	1371 <u>p</u> si	
				2162 psi	
				2162 psi	
				2533 psi	
		116	kg/cm ²	1650 psi	
			2	$1 \times 0.020 \mathrm{f}$	inc
		0.9	m³	31.3 ft^3	
	8	- mins 8 mins 2 mins	- mins 8 mins 2 mins 152 96 152 152 178	8 mins 2 mins 152 kg/cm ² 96 kg/cm ² 152 kg/cm ² 152 kg/cm ² 178 kg/cm ² 116 kg/cm ²	- mins 8 mins 2 mins 152 kg/cm ² 2163 psi 96 kg/cm ² 1371 psi 152 kg/cm ² 2162 psi 152 kg/cm ² 2162 psi 178 kg/cm ² 2533 psi 116 kg/cm ² 1650 psi

Pressure Readings (Initial Shut In Pressure)

	<u>Depth</u>	Pressure	Build Up Time
1	1516.3m	2170	18 secs
2	1518.5	2164	30 secs RFT No.1
3	1521 .3 m	2163	31 secs RFT No.2
4	1524.0	2164	29 secs
5	1528.3	2187	15m pre test
6	1530.5	68	Dry
7	1530.7	26	Dry
8	1535.3	0	Dry
9	1540.0	2177	39 secs
10	1543.7	2182	26 secs
11	1555.5	2199	30 secs
12	1517.0	2161	57 secs
13	1518.5	2163	7 min 2½ gal RFT No.1
14	1521.3	2163	8 min 2½ gal RFT No.2

3.5 Logging and Surveys

3.5.1 Mud Logging

A trailer mounted standard Exploration logging (EXLOG) unit was contracted to provide a complete mud logging service. Drill penetration rate, continuous drilling mud gas detection and intermittent cuttings gas analyses were performed and the mudlog is enclosed as Enclosure 1.

3.5.2 Electric Logging

One open hole logging run was made by Schlumberger after reaching total depth of 1763 m. The logs run were:-

A. From TD (1763 m) to casing shoe (530 m)

DLL-GR-SP-CAL

BHCS-GR

B. From TD (1763 m) to 1458 m

MSFL

CNL-FDC-GR-CAL

- C. RFT
- D. CCL
- E. From 1594 m to 1100 m
 CBL-VDL-GR

These logs have been printed at 1:200 and 1:500 scales and are enclosed. (Enclosures 3A to 8 inclusive).

3.5.3 Deviation Surveys

During drilling, deviation surveys were run using a SURE SHOT survey instrument. Results were as follows:-

_		
3/4°	at	54.9 m
3/4	at	57 m
1 ₂ 0	at	119.8 m
140	at	184.1 m
¹ 40 −	at	242 m
14 O	at	312.4 m
14°	at	376.7 m
140 140	at	525 m
10	at	716 m
20	at	906 m
10	at	1064 m
20	at	1209.5 m
10 14 14 15 16 10 20 10 20 10 20 3/40 10	at	1377 m
1°	at	1579 m

3.5.4 Velocity Survey

A velocity survey was run after T.D. logging by Velocity Data Pty. Ltd. Twenty shots were taken over thirteen levels in the well.

The report on the velocity survey is included as Appendix 3.

4. POST DRILLING COMPILATION AND LABORATORY STUDIES

4.1 Composite Well Log

A composite well log has been compiled and is included as Enclosure 2.

4.2 Gas Analyses

The following gas analyses have been done:

- (i) On site gas chromatography by EXLOG of the gas recovered in RFT No.1 and RFT No.2.
- (ii) A low pressure sample collected in a specially designed plastic wine cask skin bag with inlet-outlet tap was analysed by the BHP Laboratories, Clayton, Victoria.
- (iii) A high pressure gas cylinder sample collected from after the separator was forwarded to the BHP Laboratories, Clayton, Victoria for analysis.
- (iv) A high pressure gas cylinder sample collected from after the separator was forwarded to CORELAB in Perth for analysis.
 - (v) A high pressure gas and liquids sample collected from after the separator was forwarded to AMDEL, Adelaide for a fullchromatographic analysis.

All gas analyses are included as Appendix 4.

5. RESULTS OF DRILLING

5.1 General

Wallaby Creek No.1 was a new field wildcat well that resulted in a significant gas discovery. Gas was recovered in two RFT's conducted at the top of the Waarre Formation. The top of the reservoir sand (Waarre Formation) was intersected at 1516 m and logs indicate a gross thickness of 10 m and a net thickness of 9 m of pay with Sw in the range 15 to 17% and a porosity of 21%.

The well was completed with production casing, tubing and a christmas tree as a potential producer. Subsequent production testing flowed gas at a stabilised flow of 9.8 MMCFD (277,500 cubic metres) through a 30/64 inch (11.9 mm) choke with 4.4 bbls of condensate per MMCF.

Further work is required before it can be determined if this well is the discovery well of a commercial field.

5.2 Formation Tops

The following formation tops have been picked using cuttings description, mudlog and electric log data:- (all figures in metres).

FORMATION

	КВ	SUBSEA	THICKNESS
Port Campbell Limestone (outcro	p) 3.2	+41.0	108.8
Gellibrand Marl	112	-67.8	327
Clifton Formation	439	-394.8	17
Narrawaturk Marl	456	-411.8	80
Mepunga Formation	536	-491.8	7.6
Dilwyn Formation	543.6	-499.4	246.9
Pember Mudstone	790.5	-746.3	44.5
Pebble Point Formation	835	-790.8	11
Paaratte Formation	846	-801.8	371
Belfast Formation	1217	-1172.8	271
Flaxmans Formation	1488	-1443.8	28
Waarre Formation	1516	-1471.8	56
Eumeralla Formation (Otway Gp)	1572	-1527.8	191+
Total Depth	1763	-1718.8	

5.3 Lithologic Description

The lithologies encountered in the well are generalised as follows:- (all depths in metres below KB).

0-75 m	not logged
75-112 m	Port Campbell Limestone
	Calcarenite, light grey to light brown-grey,
	friable to hard, fine grained, abundant shell
	fragments (bryozoa, forams, lamellibranchs,
	gastropods), common light green glauconite.
112-439 m	Gellibrand Marl
	Marl, light to medium green-grey, soft, sticky
	minor bryzoa, forams, echinoid spines and shell

439-456 m Clifton Formation

Ironstone Grit, orange brown and black, hard, very coarse grained to grit size, angular to rounded, slightly calcareous, some very young quartz with pyramid crystal faces.

and

fragments, rare glauconite and pyrite.

Ferruginous Calcisiltite, pink and white, firm to hard, calcareous. Some lithic (chert or quartzite) grains associated. This rock type most probably forms the matrix to the ironstone grit.

456-536 m Narrawaturk Marl

Marl, light grey to medium grey-brown, soft, sticky, richly fossiliferous (bryozoa, gastropods and shell fragments), pyritic, slightly carbonaceous, common glauconite becoming abundant towards base.

536-543.6 m

Mepunga Formation

Sandy Calcilutite, white, light green, light yellow, fine grained to very fine grained. Brown and green lithic sand grains set in a calcareous; amorphous matrix.

543.6-790.5 m

Dilwyn Formation

Sandstone, white to clear, yellow-brown at top, loosely consolidated, fine grained to very coarse grained, dominantly coarse grained, subrounded to subangular, well sorted, quartzose, trace opaline quartz and trace grey shale lithics.

with interbeds of

<u>Siltstone</u>, medium to dark grey, soft to firm, slightly carbonaceous and slightly micaceous Shale, black, carbonaceous, pyritic.

790.5-835 m

Pember Mudstone

<u>Silty Claystone</u>, dark brown to medium brown, firm to soft, dispersive, slightly carbonaceous and slightly micaceous.

835-846 m

Pebble Point Formation

Claystone, dark grey, soft, slightly glauconitic.

- 846-1217 m

Paaratte Formation

846-892 m

Sandstone, yellow-brown-orange and white, loosely consolidated, medium to coarse grained, subrounded to subangular, moderately sorted, quartzose. Good inferred porosity. No fluorescence or cut.

892-945 m

Sandstone, white, loosely consolidated, medium to coarse grained, moderate to well sorted, subangular, quartzose, trace carbonaceous matter. Good inferred porosity. No fluorescence or cut.

945-975 m

Shale, black, carbonaceious, pyritic and coal, black earthy.

975-1217 m

Sandstone, white to clear, loosely consolidated, medium to very coarse grained, dominantly coarse grained, subrounded to subangular, moderately sorted, quartzose, minor quartzite liths and minor pyrite cement.

Interbedded with

Siltstone and Silty Claystone, light to medium grey, soft, dispersive, slightly carbonaceous and slightly micaceous.

Interbedded with

Sandstone, green, light grey and white, firm to hard, cemented, fine to very fine grained, dominantly very fine grained, subrounded, moderately sorted, quartzose and lithic, siliceous cement with minor calcareous cement. Liths of green, pyritic shale.

1217-1488 m

Belfast Formation

Dominantly <u>Silty Claystone</u>, medium grey to dark grey, soft, dispersive, slightly carbonaceous and slightly micaceous, trace glauconite.

with thin interbeds of

Sandstone, white, light grey and buff, hard, cemented, fine grained to very fine grained, dominantly very fine grained, matrix dominant, quartzose and glauconitic. The cement is variously dolomitic and calcareous.

<u>Dolomite</u> and <u>Ankerite</u>, buff, hard. The dolomite is dominant over the ankerite.

Dolomitic Siltstone, buff, brown, hard.

1488-1516 m

Flaxmans Formation

'As for Belfast Formation. The Flaxmans Formation has been picked on log character alone.'

1516-1572 m

Waarre Formation

Reference to Figure 5 shows six lithologies present within the Waarre Formation.

LITHOLOGY 1

Sandstone, white to clear, loosely consolidated to weakly siliceously cemented, medium to very coarse grained, dominantly coarse grained, subrounded to subangular, moderately sorted, quartzose, slight pyritic cement, trace iron stained quartz grains near top. Good inferred porosity. No fluorescence or cut. This sandstone occurs in the intervals 1516-1519, 1520.2-1526, 1566.3-1568.1, 1570.5-1570.8, 1571.4-1572.

LITHOLOGY 2

<u>Silty Claystone</u>, medium grey, firm to soft, moderately glauconitic. Occurs over the intervals; 1519-1520.2, 1526-1528.1, 1529.4-1530.3, 1531-1531.7, 1532.1-1534.1, 1534.5-1535.1, 1536-1539.1, 1558.5-1560.4, 1562.9-1566.3.

LITHOLOGY 3

Sandstone, white to clear, friable, very fine grained to medium grained, dominantly fine to medium grained, poorly sorted, quartzose, trace lithics, trace disseminated carbonaceous matter with white clay (kaolin) matrix, partly calcareous matrix. Poor visible porosity. No fluorescence or cut. This sandstone occurs over the intervals; 1539.1-1540.4. 1541-1553.7.

1539.1-1540.4, 1541-1553.7, 1554.2-1556.2, **1556.8-1558.5**

1560.4-1561.2, 1562.2-1562.9,

1568.1-1570.5

LITHOLOGY 4

Sandstone, white and buff, very hard, fine grained to very fine grained, dominantly very fine grained, quartzose, variously dolomitically and calcareously cemented, tight, poor porosity. No fluorescence or cut. Occurs over the intervals; 1540.4-1541, 1553.7-1554.2, 1556.2-1556.8.

LITHOLOGY 5

Sandstone, white, siliceously cemented, firm to hard, medium grained to very fine grained, dominantly medium grained, subrounded to subangular, poorly sorted, quartzose with minor feldspar in part, trace carbonaceous laminae, pyritic cement common. Fair to poor porosity. No fluorescence or cut. Occurs over the interval 1528.1-1529.4.

LITHOLOGY 6

Dolomite, buff, hard.

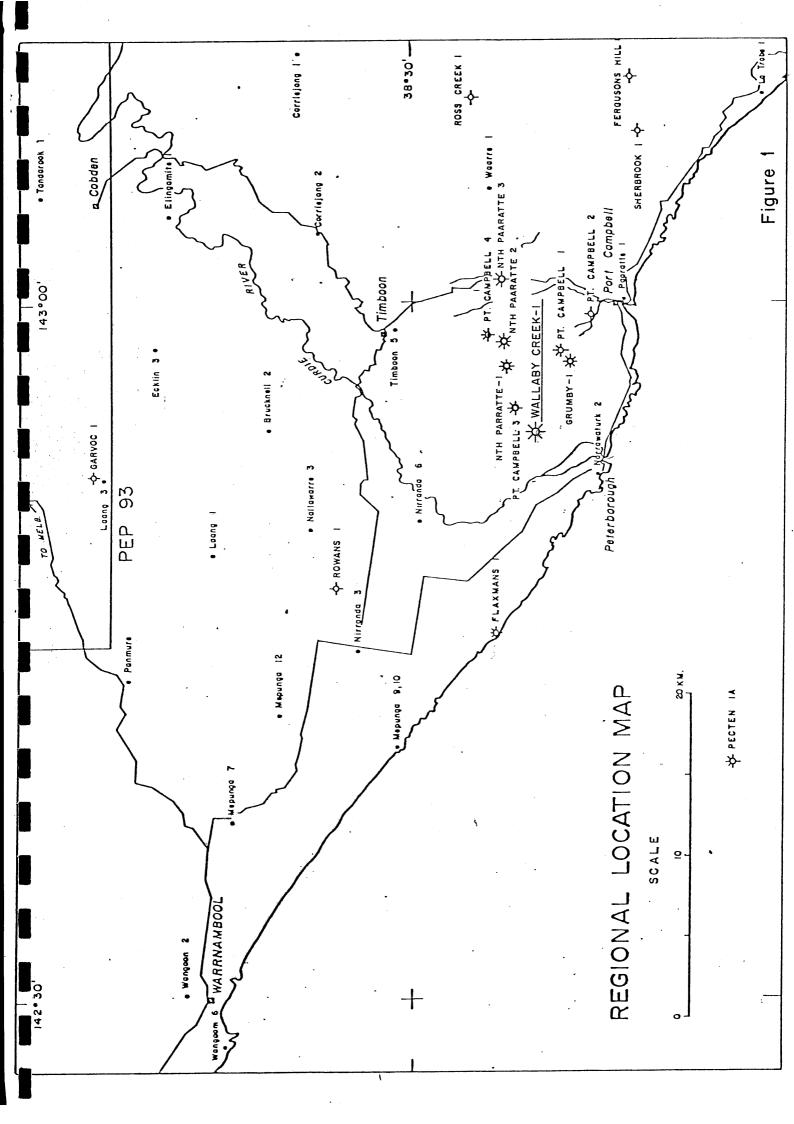
1572-1763.5 m (TD)

Eumeralla Formation (Otway Group)

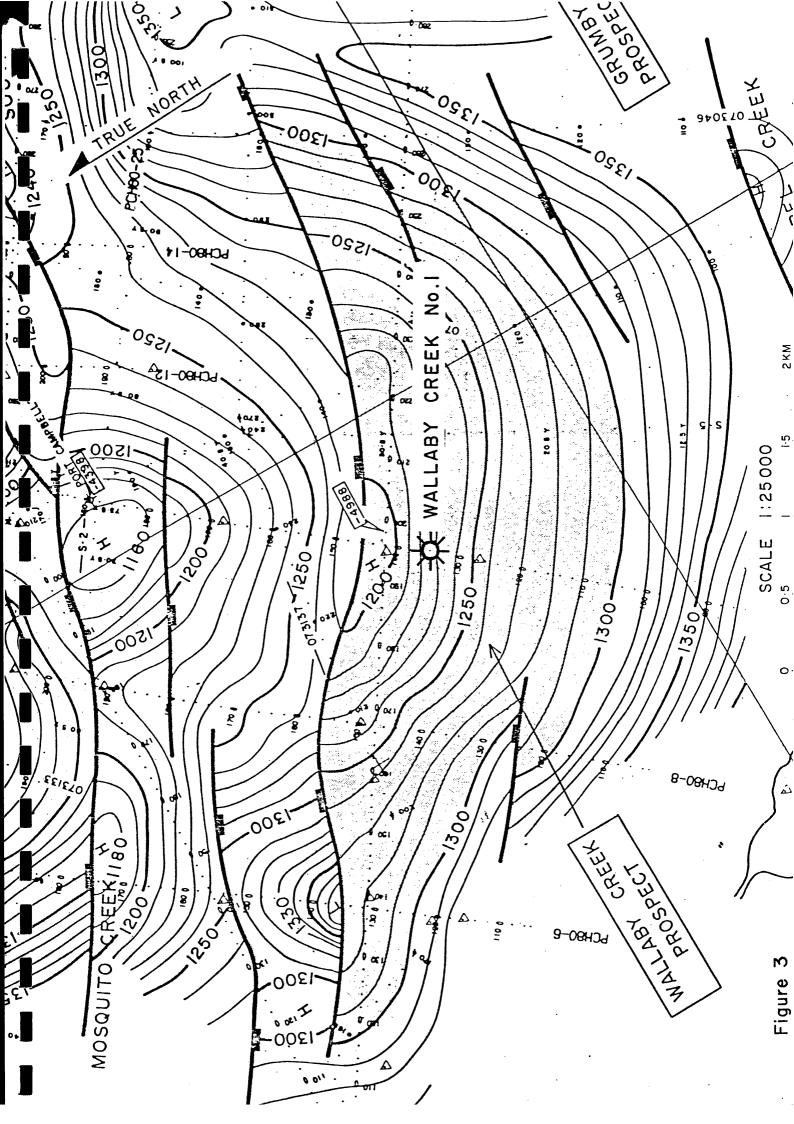
Sandstone, white becoming light green - white, firm to hard, very fine grained to medium grained, dominantly fine grained, matrix dominant, subrounded to subangular, moderately sorted, quartzose and lithic with white calcareous clay matrix. Liths are dominantly grey quartzite with some red and green chert fragments. Tight, poor visible porosity. No fluorescence or cut.

with interbeds of

Claystone, light grey to medium grey, very soft, sticky
and puggy.

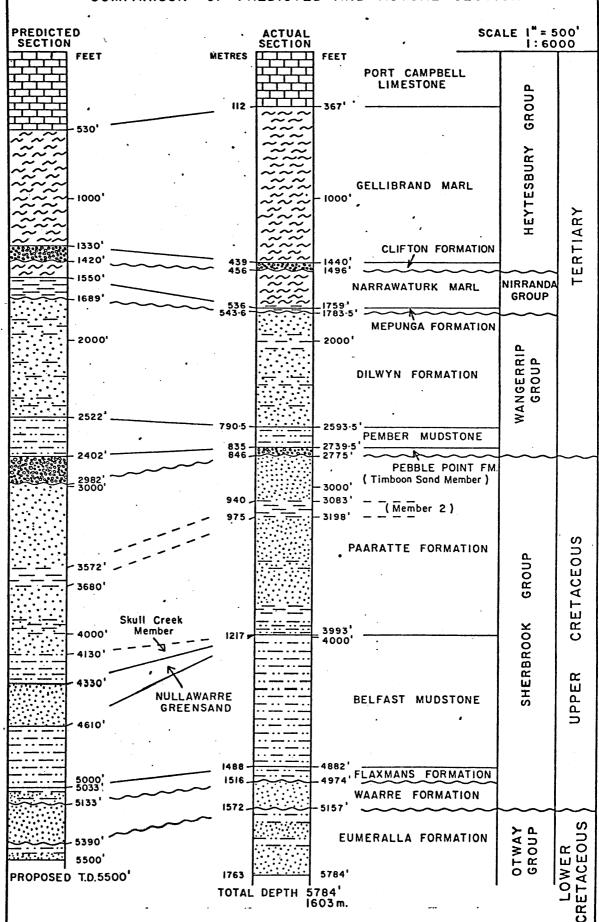


NARRAWATURK **HEYTESBURY** COUNTY SCALE OF CHAINS Figure 2 HCHing. 39 Oh the proper ᢧ. 230 · 0 31 CAMPBELL 15¹ · n · • A R . Buigastend CHH NTH PAARATTE No.2 ch H 3, 18. Camp C. Hally C. 2 NTH PAARATTE P F. F. 3 T.T. Prince 37 (ننَ) HEN Kongon is 220 PORT CAMPBELL No.3 p.c. Clarke 3⁰⁴ H.W. House of the WALLABY CREEK No.1 The he kengie I's Ymport EY HIBITAIN 2⁷⁸ 0 CE Hen 31,38



WALLABY CREEK No.I

COMPARISON OF PREDICTED AND ACTUAL SECTION



APPENDIX - 1

DETAILS OF DRILLING PLANT

SCHEDULE 1

CONTRACTOR'S RIG \$ 8

DRAWWORKS

: Ideco H-35 double drum with 15' Hydromatic Brake.

ENGINES

: Two (2) GM 6-71 twin diesel units.

ROTARY TABLE

: Ideco 17-1/2".

SUBSTRUCTURE

: Mast Subbase 8'6" high.

RIG LIGHTING

: Rig-A-Lite explosion proof system.

MAST

: Ideco KM 103-195-GH Gross nominal capacity 195,000 pounds.

TRAVELLING BLOCK WITH UNITISED HOOK

: Ideco D110-3-24.

SWIVEL

: Ideco TL-120.

KELLY DRIVE

: Ideco Squarehex 4-1/4".

MUD PUMPS

National K380 $7\frac{1}{4}$ " x 14" Mud Pump powered by GM16V Series 71 Engine with K10 Pulsation Dampener.

: National C150B 7-1/4" x 12" powered by twin GM 6-71 diesel engine.

MIXING PUMP

: (1) 6 x 4 Warman Centrifugal powered by GM 4-71 diesel engine.

MUD TANK

: One (1) 35' long x 8' wide x 4'6" high — skid mounted.

SHALE SHAKER

: Rumba unit.

DESANDER/DESILTER

: Combination unit with 2 x 8" and 8 x 4" cones with Warman 6 x 4 centrifugal pump powered by GM 3-71 diesel engine.

ENERATORS

: Two (2) 75 Kw units powered by GM 6-71 diesel engines.

O.P.'S & ACCUMULATOR

: One (1) 10" - 3000 psi WP Shaffer Annular BOP.
One (1) 10" - 3000 psi WP Shaffer Doubel Gate BOP.
Koomey 60 gallon Accumulator system.

RELLY COCK

: Omsco unit - 10,000 psi.

IR COMPRESSOR & RECEIVERS

: Two (2) Ingersoll Rand Compressors with 120 gallon receivers.

One (1) 2 AVC Westinghouse Compressor.

SPOOLS

: One (1) 10" - 3000 x 10" - 3000 Drilling Spool
 with 2" outlets.

One (1) $10" - 3000 \times 6" - 3000$ Studded Adaptor.

One (1) $10" - 3000 \times 10" - 3000$ Spacer Spool.

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RAT HOLD DRILLER
                                : C & W unit.
                                : 2 Choke 3000 psi WP unit.
  CHOKE MAMIFOLD
                                 7000 ft 4½" internally plastic coated aluminium 8.35lb/f
  DRILL PIPE
                                 with 6-1/8" OD 18 degree taper hard band tool joints.
                                  (Weight of drill pipe with tool joints = 10.75 lb/ft).
                                 6 joints 4-1/2" hevi-wate.
  DRILL COLLARS
                              : 4 x 8" OD with 6-5/8" Regular connections.
                                 12 x 6-1/4" OD with 4" IF connections.
  KELLY
                               : 4-1/4" square with 6-5/8" Regular Box Up.
  FISHING TOOLS
                               : (1) Bowen 7-5/8" series 150 SH Overshot.
                                 (1) Bowen 9-5/8" series 150 Overshot.
                                 (1) Baash-Ross 6-1/8" OD Bumper Sub.
                                 (1) McCullough 6-1/8" OD Rotary Jars.
                                 (1) Junk Sub for 8-1/2" hole.
   IANDLING TOOLS
                               : (1) Varco CU Casing Bushing for 17-1/2" Table and
                                     to handle 13-3/8" and 9-5/8" casing.
                                 (1) set CMS 13-3/8" Casing Slips.
                                 (1) set CMS 9-5/8" Casing Slips.
                                 (1) set 13-3/8" Side Door Elevators.
                                 (1) set 9-5/8" Side Door Elevators.
                                 (1) set 13-3/8" Single Joint Elevators.
                                 (1) set 9-5/8" Single Joint Elevators.
                                 (1) set 5-1/2" CMS Casing Slips.
                                 (1) set 5-1/2" Side Door Elevators.
                                (1) set 5-1/2" Single Joint Elevators.
                                (1) set 4-1/2" Drill Pipe Slips.(1) set 4-1/2" MAA Drill Pipe Elevators.
                                (1) set 5-1/2" - 7" Drill Collar Slips.
                                (1) set 6-3/4" - 8-1/4" Drill Collar Slips.
                                (1) set 2 Elevator Links 2-1/4" x 108" (110 ton).
                                (1) set Web Welson type B Tongs with jaws from
                                    3-1/2" to 10-3/4".
                                (1) set BJ type B tongs with 13-3/8" jaws.
 INSTRUMENTS & INDICATORS
                              : Martin Decker Clipper Weight Indicator.
                                Pump Pressure Gauge.
                                Martin Dēcker Tong Torque Indicator.
                                Geolograph G3 Recorder.
                              : Sure Shot 00 - 70 unit.
  VIATION RECORDER
  POLHOUSE
                              : (1) 28' long x 8' wide x 7' high.
DOC HOUSE
                              : (1) 24' long x 8' wide x 7' high.
MERATOR HOUSE
                             : (1) 34' long x 8' wide x 7' high.
WELDING EQUIPMENT
                             : (1) Lincoln 400 AMP with diesel engine.
                               set Oxygen/Acetylene.
PEPE RYCKS
                             : (1) set (6) 26' long x 42" high.
CATWALKS
                             : (1) 45' long x 5' wide x 42" high.
WATER TANKS
                             : (1) 28' long x 8' wide x 7' high.
```

DAY FUEL TANK

SUBSTITUTES

: (1) 1500 gallon unit.

: (2) 6-5/8" Reg. Pick up Subs.

(2) 4" IF Pick up Subs.

(1) 4" IF Box x 6-5/8" Reg Pin Sub.

(1) 6-5/8" Reg Box x 4" IF Pin Sub.

(1) 4" IF Pin x 4-1/2" FH Pin Sub.

(1) 4-1/2" FH Pin x 4" IF Box Sub.

(1) 4" IF Pin x 4-1/2" Reg Box Sub.

(1) 6-5/8" Reg Pin x 6-5/8" Reg Box Sub.

(2) Kelly Saver Subs.

MUD TESTING

JUNK BOX

MATTING

WATER PUMPS

FIRE EXTINGUISHERS

: Magcobar Rig Lab complete.

: (1) 20' x 8' x 4' high.

: (1) set Hardwood mats.

: (2) AEI - 2" x 1-1/2" powered by electric motors.

: (1) set for rig and surrounding areas as per the applicable State Mines Department Regulation.

COOLPUSHER/OPERATOR OFFICE: (1) 30' x 10' wide x 9' high with office and living facilities.

APPENDIX - 2

WELL SITE CUTTINGS DESCRIPTION

SAMPLE SA	
:380 100 Mad, light grey-light grean soft to vary soft shall treguent abundant.	
At Itanstans, stande-botom and black, v,c, to with size	
400 Las for 380m,	
410 95 Marl as alphy 6.	
5. Quarte, while to clear, medium to coarte grained,	
It Ironstance ovarge-browns black vied to git gift calearteus, (Surface cartamination or alithan)	nation or afford
420 / Las for 410m	·
430 Hot light got they cold to usoft as above, abundant shall know ett.	shall know etr.
H Wantz iran stained.	
439 1 Las for 430 m. " Top GIFTON TORHATION 439.0m	.0~
ion stained v.c.g. to gitt, some w	reended aller
angular same very verme with pyramid quarte faces.	
75 Fermainens Calcailtile sink & white tim to hard calcaneous Some littic clast	e littic Chat
ar atrack) grains associated This rock type may form the matrix to	x to the guest
10 transhare blacks minor yellow hard, and size, angular to rounded	7
450 1 70 Quarte v-br & or v.c.g. to girt size angular to rounded son	some puranisting
20 Fermainais Calesillite as cleare	1 11
10 Fronstone as subgrue.	456 m
460 Bodh carbaninaled soundle in their of prints.	
Believe 1001. Vaystore or Hart de day is balling up a carry the onlytime Children	ine Catho
2 Salpoloti	7
	MISC 09

WELL NAME GEOLOGIST PAGE
470.
(Typ Narrawaturk Hard. 456 m)
Max nadim brown
It Fernainans (aleis) 1410 as along
as for
76
520 Wart, light grey to redium grey soft abunda the glower it for the forther with a
illo Hart as about abusaite beromina more abundant
of above whambal a law with
1 Dilled to 532 m (1745 ft.) POH to the casino.
540 Sample Bodly antaminated with cause +
1
- \$
رما
Ins for 540'
2 mg
Subangular.
570 500'
580. To Sudshare ut as above grading to while coloured.

100 Sandshow who done 100 Sandshow as above 100 Sandshow as above 100 Sandshow as above 100 Sandshow who be also 10 Candshow who be also 10 Carberrages the pyrite of the	or to subrouded well
100 Sandsbow who door 100 Sandsbow as above 100 Sandsbow as above 100 Sandsbow as above 100 Sandsbow who be clear 10 Carbon accountsbox; tra-	on the subsounded well
100 Sandebar as above 100 Sandebar as above 100 Sandebar as above 4+ Black Cerbaraceous La 90 Sandebar accous La 10 Carbaraceous Labor	In to subsounded well
<u>8 8 8 7 8 9 9 9</u>	20 to subsounded well
3378 9	20 to subrouded well
8 + 8 9	as to subsounded well
789	as to subsounded well
8 9 9	as to subsounded well
2 (
10 Carbon Legens Starts pyritic.	
1 1 20 mg 2 m	
600 DO SINGTONE, dark girly told connections (in parts)	
	•
660 100 Sandebone while bosely consolo coorse to very warse grained dominal	warse grained dominal
	whole quarkage
	oned dominant
- 3	wellsated guadance
10 Silbstone, darkgrey, soft, carbonarage (1, part) st. in carbon	٧.
300	
30 Filthone of about	
~ (
90	
700 " So Sandshow as above	
Do Silbetrone as above	00 VOIT

\dashv	RCENTAGE «	
SAMPLE	SS HAL	SAMPLE PESCHIFION
012	R	Silkstone modium gray soft to firm it carbonallout, Sl. micar pors.
	٥٢	•
120	07	70 Elfston, 21 about
	30	Sandstone, as aleane
		abundant Mark cance in
730	8	Sandshow with to clear, loosely consolidated, coarse grained subsounded and
		serted, o uartrose
	70	Silkstone, notium to dont gray soft to firm, cl. carboraconi, il nicacconi.
		(Note up to 20% Mart care in constanination)
740	06	Sandshing who door a y-bas or grains (50/50) loosely consolidated, e.g. subrouse
.ge		well sorted anotheria
	0	Sitebore as above Norty 15% Hard Came in partity
150		
	子	Shalle, que, paireacoous shop.
760) as for 740'
770	06	Sandshow it clears loosely cansolidated, e.g. to v.c.g, domina thy c.g, subsection
	3 5	to cubangular moderately to well sorted, quartzoec
	9	Siltstand as above
		up to 10% Mart care in
180	02	Cardshine as about
-	Je	Giltstone as above
	<u>Q</u>	Silly Claystone all be to used be firm to soft disposive, x. corto & disposive,
		May couping to 10%
	上	It shall an incareous shear.

SAMPLE	T 123	S SW	AG JAC	PERCENTAGE WELL NAME GE	GEOLOGIST PAGE
787	5	1		2 for 780'	
000				10 SILTY CLAYSTONE dt lon to med, bu, fim to sold disparsion of carbanacaous	horacoouse
))				icaregue Disappoparia	8.7 & is not
				- 71	
				i	are in asabore
				cave in	
810.		٠		as for 800'	
2 2				1-1 for 200	
\$30				100d 101	
840				To De	
os 8				V Johnson &	-des to enter
				deraded	
860				osa In	
S S				~	
880				7	
cib8				100 Sandstone who winds y becoming increasing, who are well sorted	well sorted
				h	
999				, 028	
910.				(as above but med dominate med	
920.		-		100 Sandstone who mand overly called worked worked belief subangular	suba ques
				good withing a	
9301				1028 rs)	
240					
950				Las for 920'	

	PERCENTAGE WELL NAME GEOLOGISI PAGE
s	8
760.	90 sand tone un cigro vica parime la cia sella misercatura
	souther a vartouse good intervel parisity.
	10 Carbonceson Stalle bleck firm
970	Los for 970'
180	100 gr 201
	Dote. in to 10% Had cove-in!
006	cod & cahonewar
	Sand Stone
1000	no solution, as above with while of printic comed.
0[0]	no Sandstone white a to v.c. of commonty e.g., subangular moderately contral
	quartese common Dritic cane of
	hove wed
	1 (aly accous Stale, black printic soct.
1020	Clayer Siltstone me
	(5. 1 <u>4.</u> 19.
	1, f. a subseque to sorted granderse & littie silicens and min
	ens co. s.x
	loose at abor
1030	90 Sandstone who dear 150sely cancalidated m-cg damina shy eg sub-roudel
	5 Black contamocedans chale & black early printe

SS SHALE	PERCENTAGE WELL NAME GEOLOGIST PAGE
.040.	\$ as for 1030'
1050	70 Sandstano, loose, as above
	20 Silverlane light gray, colt, finds carbanecour.
	5 Block carbanacoous shake printie
	5 Sandstone ceneded as above
0901	100 Sandshore, work , comman py, contil comman ayzan, pyritic
1070.	50 Claystane, 57/hy, nedium grey, 50/1 disporting, st. carbanae cours Note from
	drilling rate have been probably drilling this sine 1052m
0801	10501
1090	40 (val, black, earthy, dull, soit
	60 Sandstano, as for 1060m
202	٠, ا
	to subangular, moderately sorted questrose winor quartitle little winor
	DY, Cane
	10 silvestone, lighty one ed or or corbance our shair careaus
·	to Carbano cour Made Duritic, soil.
i o l l	100 Sandstone laste, as for 1100
	K-Siltstane as above
	to Carbaraceone chale as above
3	50 Sand chare, who camp bed hard, or Ling quarters a citica co a sod hall intest
	- 4

	PERCENTAGE E		WELL NAME	GEOLOGIST PAGE	\GE
S	TANS	SAME ESCHION			
7) %!	05 (pont / 100) 051 i	Smotstary (vogo as far 11 00		-	
\\ \alpha \\ =	70				
	25	~ d	,		
	. 5	Black Cond, Durith C.	-		
1140	70	Sandstone loose as for 1100			
	75				
	N	disparine st	carbana can 51, miss		
1150	**	Siltstand as above	•		
	3	Sandeling come sad as above			
	3	20 Sandryne, loone of above			
1160	8	80 Sandstone wh cone sed as above			
	2	20 Southers, looke as above			
	4	Block Carbinacions shall			
	丰	the Silbertane, as above			
1170	08	80 Sandshope whitemented as above			
	Ol I	Siltstone, as above			
	0.	10 Sadstone, loose as above, for reduber son a	lat littics		
0%1	76	ps-ve a			
	3	Silkelano as along			
	+				
8	06				
	2				
			o nedium gay it	rch you you'd dal	7
		7.4) INISC	MISC 09

SAMPLE	PASSER SALES	
(200		90 Sadshore ut to clear, bosols en solidated, E.g. subrounded moderate to well
		10 Silky Clayshord, migy to dle gy sold, disparine of carbonaceous, showing comes.
1210.		100 Sandston at the 1200 Some ant size quarts
077)		
		30 Soutshow it canaded, hard voto, substancted well saked, quartrose, siliciani
	3	60 Silly Clarktone, medianged to dont gray soft dispersion of mediance and slaveness.
1230		- 1
077		Silk On Stand or about
		ļ
1250		90 Silty Caystone of about
		10 Sand How why with a wanted Eiterney Holy
		CI.
		K John L
1260		Las to 1250
0270		80 Silty Clay show?
		20 Interite a d Cadolas where It by oxig south efficient ex stady partly calculation
		ensked fights.
1280.		80 Silty Clarkfore of above
		20 Autorite and Dolomite Built hard stage.
1290		. '
		10 Anthrite & Dolomite but I have desse

S. S	SHALE		Several les	/8 prograti	GEOLOGIST PAG
1351			ie mod haci, fg-1	ufa subround madsort,	ort, Quartzose,
		with very com liture, down grey	e dom oney citile	、ユ	
		day makix/coment	. u - >	70	
1584	ı	180 Sandstone: A/A K	d + green	litucs, marile	
		K Sandstone , brown (von	Stained	stained) loose cal gran	dom seg rnd, mod
		408		0	` -
1587		100 As Gr (504			
1590		100 As for 1584 Hims	as becoming more common	CCOMMON	
1593		100 A/A			
1596		30 Claystone: Med-lot orey soft sticky wealty calcared	of oregisalt shok	il weakly calcareous	interlocatoloa with
		To Sandshone: As	2000 C	0 0	
15वन		50 Claystone: As ab	, 200		
		50 Sandstone: As above, Illuics	ed a green	be coming more commen.	· · · · · · · · · · · · · · · · · · ·
1602		so Gondstone: As above)	2
		50 Claustone: As above			
		K Cod: black brittle	STH STA		
(805)		-NO)?			
		so Soudstone : A/A			
8091		to Sandstone: A/A			
		12 Claystone: A/A.			
		. A.A.	green lithies comme		
1614			11thic day cement le	less common (tunction	in of warma?)
		4	7		
		>			

SAMPLE S	PERCENIAGE WELL NAME GEOLOGIST IN SAME SECURITION OF THE SAME SECURITIES OF THE SAME SECURITION OF THE SAME SECURITIES OF THE SAME SECURITION OF THE SAME SECURITIES OF THE SAME SECURITION OF THE SAME SECURI
(67	
	subrud mod-oper sorting, Quarteore + lithie of lithie grouns consist
	1 red & cheen clocks Gaos + oney litues. Cale/ white clay come, +
	poor Jix & interbedded with,
029)	ローフ、ファロメギ
	so Clayetone, A/A
(7)3	80 Conditions . A/A
	no Caystone: A/A.
	20 Coal: black brittle subbitumonous
9(9)	`
	30 Claustone A/A
1629	TO SET AM
	10 Caret A/A
7871	10 St A A
	Do Claust A/A.
(635	100 Silyclaystone, med green-white, modhid, appears, to be lithic
829)	luclausione A/A.
	20 Claustone: Ned-10t areu soft, sticky waskly calle
	20 and stone; lat great-great, mod film, wa-ta, sub ana, oper-mod port
	40
149	
(
	MISC 09

	AGE &	GEOLOGIST PAGE
3 T S	S SAME SAME SAME SAME SAME SAME SAME SAM	
1644	70 Silychaystone; med acy- olive green, from mod cale, oce	smous oragina
	3 Sandolone: 10t grey - 10t green, mod firm, my-19, subang	000 to
	اد	
[647]	; A /A	
	In Cool: black dirty coaly delitors	
1650	fone A/A	
	& Schoolstone: A/A.	
(653	40 Sandshone: A/A	
	20 Coal: Interpretation with sphiclaustone black dith	
	、 つ	
1656	100 Silhichaustone 14/A.	
1650	90 Sillyclaystone; are et aneen A/A.	
	10 Sand-stone: 110n stained (1005c mg ca, mad sort, subind	
7991	30 Sandstone are - olivearer mod hid, ta-via subang-subind	orna
	wicaceous in part weakly cale poor vis of Minor case/cl	in coment
	30 Sandstone med grey-olive green from mod cole, occ carb occ ,	c acaceous
3991	10 Sandstone: If A/A.	
	50 Shudstone; mg 4/4	
ŝ,	to Silvician stom	
899)	40 Silly claustons : #/A	
	(S) Challet of A/A . Wa	tion of the second of the seco
		MIRC DA

SAMPLE F	Molescription
	5 Cool · black fim
	Oreu - O
	+
	60 Sandstone, light gray-green, mod firm, Ma-Pa, subang, mod sort
	Lithic, 4 grantz ose. are + green lithics common rarer red
	I to coaly mat assoc Almor who clay/cole coment.
4191	30 Silyuclayof A/A
1677	80 Sandstone, A/A more guartose
	1
039	50 and stone: A/A lithic, to purify munior won stouring alles A/A.
	الآب
	Coaly hands.
289	so Claushone A/A
	50 Sandstone A/A.
1686	so Claustone A/A
	50 Sandstone A/A
158	to Sandstone A/A
	40 Claystone A/A
	10 Sandstone: of while to are I hid-fim, subang-and sorting acress.
	1 1 White area lithuis possible silloous convent oper is 0
1692	70 Sandsforme of white A/A
	MISC 09

JE E	LE SANTE SANTE ENDESCENTION
(AS)	100 Sandstone: Grey - green, mad fim-loose comm, whereand, mad sort, quarteane
	and Whie green red of grey motoret common. Minor white oldertsilled
	cernent. some dirly cooly material, por-mod vis &
8671	10 Sandstone: AA
101	100 Sandstone, A/A
120	80 Sandstone; All to purite coment.
•	C J
	H White shong colcareous Convent, forma-
1407	40 Sandstone Willie A/A calc coment white charges silve ous of colo connections
	60 Sandstone: while to lot grey, hard, subang, poor to most soit, guarteose
	+ Whie shong silleans + white clay connewd mg-fg
010	In Sandshow: Circu onen (Huic A/A.
1713	180 Sandstone . A/A white clay coment.
716	100 Sandstone: A/A lithuis area, green, minor earthy cooly material.
01	so Sandstone: are onen lither A/A
	50 Sandstone: Wintergrey A/A white clear convert.
(722	20 Claystone : gray grean - lat gray soft, chispercrife silly inpart
	80 Sandstone . This A/A ones-orem
201	20 Silly claustons: medium any - olive areas soft dispersive stocky, inherbooklad in wh
	so Sandstone: Grey green, locke-mod tum, marca, subana-suband mod sorting
	possible whiteclay/slica cement, winor early ceral, lithue, grey green red
	Thuck were common
1728	30 Sandstone: */A
	4)
	MISC 09

; s	SHALE	DAC.	SAME GEOLOGIST PAS
13			Sillyclaystone, medium grey - lot grey, soft-firm, dispersive
		9	Sand stone arey green, loose - mod firm, mg-cg, subang - subrind, mod
			soching, with possible white class/sillica coment, minor earther black
			cool Quartzose of lithic components. Com real green grey lithings
			Ir iron stained grants orains, hourite
134		ဥ	10 Situ claratione + 4/4
		36	30 Sand whome A/A
(21)		<u>ر</u>	10 Silby clariforme A/A
		30	Soudstone A/A
(74C)		8	Sandshone A14
-		QS	Silhclaustone A/A
1743		&	Sillyclayor A
		3	Sanctetone A
1746		22	Sandeline
		B	Siltyclays+ 1/11
1740		R	Sandstone A/A comm Idack con 1 birtle partly
		e	Situations +/4
7561		<u>&</u>	
1756		<u>8</u>	Shociarist A/A.
1158		Q,	Silvicia + 4/4
		92	,
			1
191		ষ	

S SHALE S	MAC O SER	SAN SAN SECTION SECTIO
163	10 SIL	uclausions: imedium
F	20 Say	Sandstone : lot arey - med arey, mod hid vla-la, subang- = ulama
	✓	ossible s
	Consents	
		OTAL DEPTH 1763 M 10.50am 27/3/81
	A.M	WALLABY CREEKNIP! NFW. DISCOVER WELL.

	-	
	·	

SANPLE	PERCENTAGE	I AL	SAMPLE DESCRIPTION 35515 STEEL NAME GEOLOGIST PAGE
+	n is	0	-
1300		\Re	Sadstone
			communed that me wissbate paront stilled. I'this
		ત્ર	5. ch de.
		上	
1310.			Las for 13001
1320			Las for 1200 The Constitute is as 1.00 1 hour last put window in the
			calcarempt, ce emped.
(330		25	Silly Chysteris med gy soft else carbanacoous made, et micaccous, trace al.
		N	Sandshup as above tobantic cane tod
		4	Anderite , boloning of about
1340		8	
			could be quarte thather in the Chystan but is most liftly some cost of contamination
			extros from the Bessur Belly.
		o p	
		0)	Antaine , Defenito
1350		90	
		10	
			green and Comments
1360		2	Sily daystons, as above
		20	
			spine, and it variety, defaults a calescent, three ambar.
1370		R	
1		50	
	1		dominant questrapper appropriate and is uniously dolonitied caleareous.

S	SAME ESCAPIONE WELL NAME GEOLOGIST PAGE
	50 Selly Claystans, as above
	20 Sandstons, as above
	30 Debuille a Anleite but hard de se Dobniso doning I over the Arleite
	, was drametica
	to or e
	asseciated with a drilling break 20 1372/73 m.
1390	. æs alam
	40 Delonite & Anteine as above Dolonite doning y over the Miksinke
	ر م
1400	55 Silly Clayston as above
	Delenite a Ankswite
1405	(a) for 1950
0	, of fee 1400,
1415.	(90) my 50,
1420	Lac Car 1900
1925.	100 Silty Clayston, ned gy to dl gy, coft to film, S. carbonoceons, miner of we are to.
	10 July 20 20 20 20 20 20 20 20 20 20 20 20 20
1430	90 Silk Clayshue as above.
	10 Dolomik as above
1435	80 51/4 Clayshore, as above
	20 Delemite as above. When some copy & cop of
1440	1435 '
,	MISC OF

-		2
SAMPLE	SAMPE	ESGREETION 16.6 (11.8 A.)
1445	30 Stituctor was medium in	30 Silychanisans ' medium now, firm, alaccondice in part, morein control or or
	majorial Race Candell C	lasse, cg, - possisher carings trace amber, have privile
	1) Lolowite of Ankerite; but bon from more	bin-tum more dol there ark
145.O	100 Styclastefone A/A vere	A/A Very glauscoutin
1455		
1460	so Structuratories A/A, oblacoville, mirer	Shille, Musich Ballife
	to Sandatone " oth. loose, my mad sort	ng, any mod sort, yourtoon with some perion
	Coment possible silices of thems	
	10 Dolowite a Anterie : A	A/A
1400	100 Sillyclaustone A/A	
0,4		
1475	90 Silterolangione. A/A.	
	10 Dolowile Ankerile A/A.	
0,41	: A/A	becoming more clayed to Dolo + Auk, to Green in
-	Shell Rans	
1485	·A/A	shell riags in a gastropads
0641		
1495	A/A tr	ite gians as above
	10 Dolonia Ent hard a dice	Dolonie But hard a discominated nadium grained glauconile grains
1500	90 Silly Claystone as above	
	10 Defemile but hard 125	greats
	It Sondstane who It y - by was	Sondstane who they be wind green comented hard fig to a growly souted
		subsounded to suborquilar, silicous con, & opentarise and apucantic
	1 1 C.g. to v.c.g. Of = dela	i defensite coment attached #NB tech to support the real procession

PER SAME	PERCENTAGE WELL NAME GEOLOGIST PAS
25	2
2	30 Dolonite but bard with disseminated madium grained a lawear to grains
150%	80 Silly Claystane as above moderately glauconitic
	20 Dobaste buff hard with disserinated medium grained ofancast te gains
	A DR Grains, C.O. to U.C.O. & C.O. DYAH.
	-7
	subsounded to subangular silicours can and guartzeose & gavernitic
1509.	80 Silly Claystons medium grey firm to soft moderately stanconitic, st. carbonacons
	St. feldezætter
	15 Sandshord, y-ban Bosely encolidated mg to v. c.g submeded to subagular
	sorting speculative duantage trace ago, Quanta a iron stained is clear.
	5 Defenite à Antaile à abase
1512	Las for 1509" tr. shelltragues.
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APPENDIX - 3

VELOCITY SURVEY

Velocity Data

Well Velocity Survey

WALLABY CREEK NO. 1

P.E.P. 93 Victoria

for

BEACH PETROLEUM N.L.

WELL VELOCITY SURVEY

WALLABY CREEK NO. 1

P.E.P. 93

VICTORIA

for

BEACH PETROLEUM N.L.

by

VELOCITY DATA PTY. LTD.

Brisbane, Australia

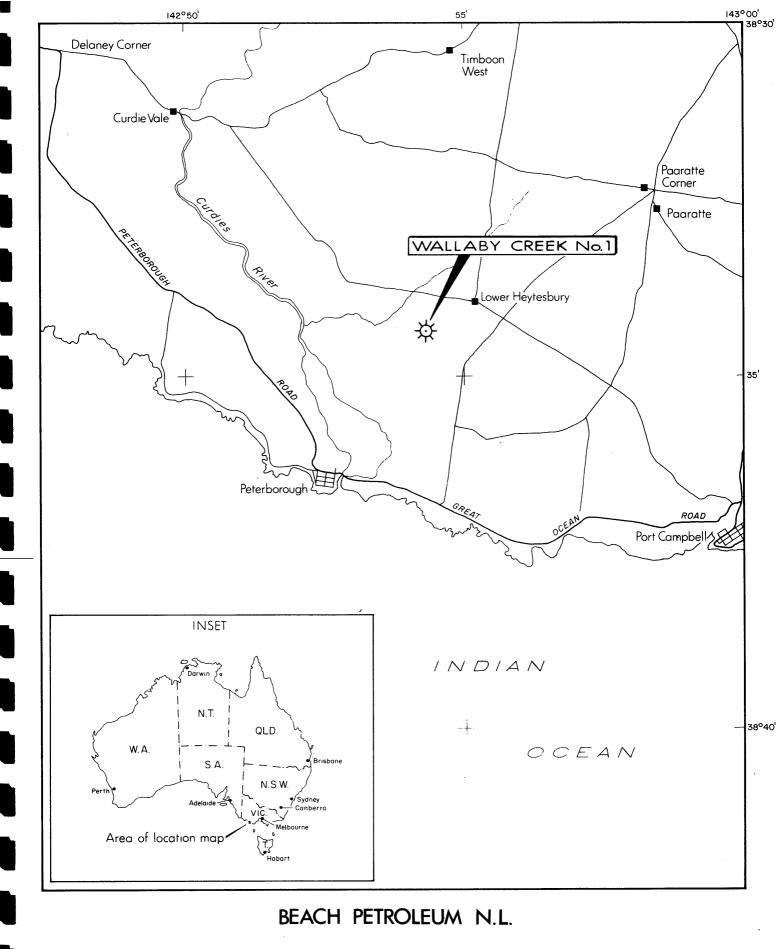
March 28, 1981

INDEX

			Page
SUMMARY	• • •	• • •	1
GENERAL COMMENTS	• • •	• • •	1
EQUIPMENT	• • •	• • •	2
RECORDING	• • •	• • •	2
COMPUTATIONS	• • •	• • •	3
COMPUTATION SHEETS			

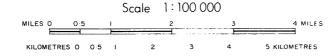
Figures:

Figure	1	Location Map
Figure	2	Shot Location Sketch
Figure		Time-depth points and velocity functions
Figure	4	Time-depth, average velocity and interval velocity curves
		Sample Records

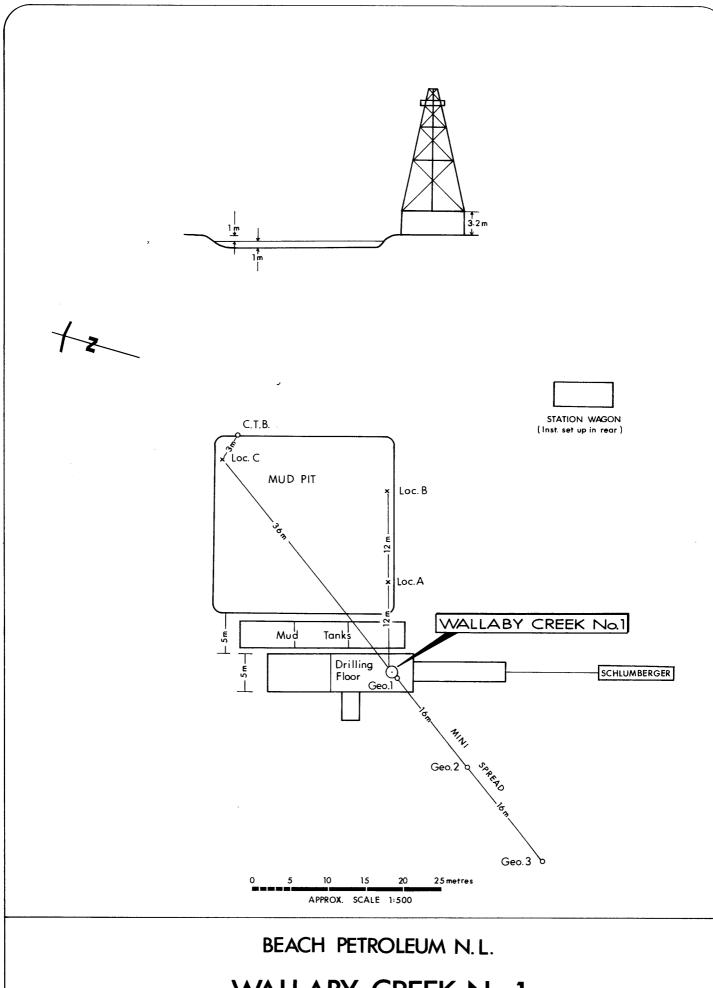


WALLABY CREEK No.1

WELL LOCATION MAP



F 1



WALLABY CREEK No.1

SHOT POINT LOCATION SKETCH

SUMMARY

Velocity Data Pty. Ltd. conducted a velocity survey for Beach Petroleum N.L. in the Wallaby Creek No. 1 well, PEP93, Victoria. The date of the survey was March 28, 1981.

Twenty shots were taken over thirteen levels in the well. Record quality was generally good. A noise burst on shot 13 at the 1516m. level interfered with the break and this record has not been used in calculations. Where more than one satisfactory shot was obtained at a level, times have been averaged.

Explosives were used as an energy source with charges being fired in the mud pit at a depth of .6m. and offset 36m. from the well head.

The survey was used to calibrate the sonic log. A calculated depth function of $\Xi = 2777t^{1} \cdot 2^{48}$ is a good fit to the time-depth curve down to the top of the Belfast Formation. Below this, a function $\Xi = 2973t^{1} \cdot 3^{84}$ is a satisfactory fit to the time-depth points.

GENERAL

Name of Well : Wallaby Creek No. 1

Location : P.E.P.93, Victoria

Co-ordinates : Lat. 38°34'17"S.

Long. 142°54'19"E.

Date of Survey : March 28, 1981

Elevation K.B. : 44.4m. A.S.L.

Elevation datum : Sea level

Logging : Schlumberger

Sonic Interval : 530 to 176lm. below K.B.

Depth Surveyed : 1750 metres

Weather : Fine

Operator : B. Prosser

EQUIPMENT

Energy Source : Dynamite

Recording Instruments: S.I.E. RS44W Well-shoot System

Downhole Geophone : Geospace WLS1050 Wall lock

Reference Geophone : Mk. Ll

RECORDING

Charge Size : 100 to 300 grms.

Depth of shots : .6 metre

Shot offset : 36 metres

Reference sensors: : Refer Fig. 2

Downhole sensor:

6 HSl 4.5 Hz-215 ohm, high temperature detectors in series parallel. Frequency response 8-300Hz within 3db.

Preamplifier -48db fixed gain. Frequency response 5-200Hz within 3db.

Record Traces:

- 1. Time Break
- 2. Well Geophone high gain
- 3. Well Geophone medium gain
- 4. Well Geophone medium gain
- 5. Well Geophone low gain
- 6. Reference phone No. 1 well head
- 7. Reference phone No. 2 offset 16 metres from well head
- 8. Reference phone No. 3 offset 32 metres from well head
- 9. Confirmation time break
- 10. Timing Trace

COMPUTING

Sonic times are adjusted to check-shot times using two methods.

1) A linear correction

$$\frac{(\mathsf{t_{L_2}} - \mathsf{t_{R_2}}) - (\mathsf{t_{L_1}} - \mathsf{t_{R_1}})}{\mathsf{Z_2} - \mathsf{Z_1}} = \underset{\mathsf{psecs./ft.}}{\mathsf{correction}} \ \mathsf{in}$$

11) A differential correction

100 (1 -
$$\frac{(t_{R_2} - t_{R_1})}{(t_{L_2} - t_{L_1})}$$
) = % decrease in interval time

where t_L = sonic log time t_R = record time

and $Z_2 - Z_1 = depth interval$

Where check-shot interval times are longer than corresponding sonic interval times, errors are assumed to be instrumental and are adjusted using the linear correction. However, if formation characteristics, such as high porosity or the presence of gas are suspected, the differential correction is used.

The differential correction is also applied where check-shot interval times are shorter than corresponding sonic times and these differences are assumed to arise from caving or mud cake effects.

Three shots were taken at datum from varying offset distances. The vertical times have been averaged to give a datum correction time of .0238 secs. No other corrections have been applied when relating the survey results to the record time section.

Because of the short distance between shots from the Waarre Formation to the Eumeralla Formation, the sonic log has been integrated over the gross interval 1516 to 1572m.

Discrepancies between shot interval times and sonic interval times are small, the largest discrepancy of 8.9 μ secs./metre is over the Waarre to Eumeralla interval. Shot interval

times tend to be shorter than corresponding sonic interval times down to the Belfast Formation. Below this, the shot interval times are longer.

A calculated depth function $\Xi = 2777t^{1 \cdot 248}$ is a good fit to the time-depth curve down to the top of the Belfast Formation. Below this level, a function $\Xi = 2993t^{1 \cdot 384}$ is a satisfactory fit to the time-depth points.

Time-depth and velocity curves are submitted with this report together with copies of the field records.

L.W. Pfitzner.

VELOCITY SURVEY		
COR: BEACH PETROLEUM		
VAME: WALLABY CREEK NO. 1		
RECORD NO. 1		
ELEV. K.B. 44.4 m.		
DEPTH BELOW K.B. 44.4 m.		
ENERGY SOURCE: Dyn.	0	
SHOT DEPTH: .6 m.		
CHARGE SIZE: 1 cap		
ATTENUATION: 2-3/2		
OFFSET: 12 m.		
Velocity Data, Brisbane		
VELOCITY SURVEY		
FOR BEACH PETROLEUM		
NAME: WALLABY CREEK NO. 1		
RECORD NO. 2		
ELEV. K.B. 44.4 m.		
DEPTH BELOW K.B. 44.4 m.	* 0 .	
ENERGY SOURCE: Dyn.		
SHOT DEPTH: .6 m.		
CHARGE SIZE: 100 gms.		
ATTENUATION: 3 - 3/2		
OFFSET: 24 m.		
Velocity Data, Brisbane		

velocity Data, Brisbane	0	CHARGE SIZE: 2 sts. 6 - 3/2	SHOT DEPTH: .6 m.	BELOW K.B. 543.6 m.	NAME: WALLABY CREEK NO. 1	VELOCITY SURVEY	FFSET: 36 m. Welocity Data, Brisbane	χ ω	HARRE SIZE: 200 gms.	NERGY SOURCE: Dyn.	LEV. K.B. 44.4 m.	WALLABY CREEK	VELOCITY SURVEY	
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VELOCITY SURVEY		
OR: BEACH PETROLEUM		
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NERGY SOURCE: Dyn.		
HOT DEPTH: .6 m.		
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FOR: BEACH PETROLEUM		
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RECORD NO. 6		
ELEV. K.B. 44.4 m.		
DEPTH BELOW K.B. 1516 m.		
ENERGY SOURCE: Dyn.	0	3 . 4 . 5
SHOT DEPTH: .6 m.		
CHARGE SIZE: 2 sts.		
ATTENUATION: 6 - 3/2		
OFFSET: 36 m.		
velocity Data, Brisbane		

VELOCITY SURVEY		
PETROLEUM		
CORD NO. 7		
EV. K.B. 44.4 m.		
PTH BELOW K.B. 1750 m.		
VERGY SOURCE: Dyn.	2	5
OT DEPTH: .6 m.		
HARGE SIZE: 2 sts.		
TTENUATION: 8 - 3/2		
FSET: 36 m.		
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VELOCITY SURVEY		
FOR: BEACH PETROLEUM		
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ELEV. K.B. 44.4 m.		
DEPTH BELOW K.B. 1750 m.		The state of the s
ENERGY SOURCE: Dyn		
SHOT DEPTH: .6 m.		
CHARGE SIZE: 2 sts.		
ATTENUATION: 8 - 3/2		
OFFSET: 36 m.		

VELOCITY SURVEY		
OR: BEACH PETROLEUM		<i>A</i>
AME: WALLABY CREEK NO. 1		
ECORD NO. 9		
LEV. K.B. 44.4 m.		::::::::::::::::::::::::::::::::::::::
EPTH BELOW K.B. 1572m.		
NERGY SOURCE: Dyn.		
HOT DEPTH:6 m.		
HARGE SIZE: 2 sts. /		
TTENUATION: 8 - 3/2		
FFSET: 36 m.		
elocity Data, Brisbane		
VELOCITY SURVEY		
FOR: BEACH PETROLEUM		
NAME: WALLABY CREEK NO. 1		
RECORD NO. 10		
ELEV. K.B. 44.4 m.		
DEPTH BELOW K.B. 1550 m.		
ENERGY SOURCE: Dyn.	i	
SHOT DEPTH:6 m.		
CHARGE SIZE: 2 sts.		
ATTENUATION: 8 - 3/2		
OFFSET: 36 m.		
Velocity Data, Brisbane		

velocity Data, Brisbane	OFFSET: 36 m	ATTENUATION: 8	CHARGE SIZE:2	SHOT DEPTH:	ENERGY SOURCE:Dyn.	DEPTH BELOW K.B15	ELEY. K.B. 44	RECORD NO14	NAME: WALLABY CREEK NO.	FOR: BEACH PETROLEUM	VELOCITY SURVEY	Velocity Data, Brisbane	OFFSET: 36 m.	ATTENUATION: 8 - 3/2	CHARGE SIZE: 2 sts.	SHOT DEPTH:6 m.	ENERGY SOURCE: Dyn.	EPTH BELOW K.B. 1516	LEV. K.B. 44.4 m	RECORD NO. 13	AME: WALLABY CREEK NO.	OR: BEACH PETROLEUM	VELOCITY SURVEY	
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• •								Sold Action								9.5		H 440	Point	;	PAARATTE												Ar. ED.	CHINA				 .	

Geophone depth below datum Corrected sonic interval time ZK Check shot interval distance Corrected time from datum Sonic interval time between Elevation of Kelly Bushing Geophone depth below K.B. Ground elevation at shot Ground: 41.2 m MSL Check shot interval time check shots Sonic calibration time S S Datum: SEA LEVEL EKB K.B.: 44.4 m 1981 Corrected sonic time Elevation of ground Elevation of datum Sonic interval time ELEVATIONS Interval distance Average velocity Vi Interval velocity Surveyed by: LEGEND Depth of water: dXXX Depth of shot Record time Shot offset HORIZON J HORIZON J-1 Sci Sca **ZKB** Si (Ti) Isi · X H IĀ ۵ Es چ ت EG <u>د</u> ũ 3324 3333 3437 3000 3437 3741 3243 2762 3111 ;- 2498 2543 7752 7945 2434 2457 2022 5444 9472 2448 <u>٥</u> Longitude: 142° 54' 19" E 34, 17, 5 28 MARCH 1981 CALIBRATION 5429 5930 ०२०० 2509 0619 0155 558° 0350 000 2509 4۲00 9219 4900 2500 6738 و وم م 8 036 800 Sci ScT 3578 2,00 2900 3709 3862 0356 8124 4250 800 0153 6100 3110 3450 3455 3647 3544 00،4 3556 2500 Sc Si 38° 120 28 ~ 103 _ 28 24 و ۵ J Latitude :_ SONIC (9150) (0449) 050 (%,0) 0165 Date: 4540 (Ti) Tsi 278 131 Š 7 Tav 9069 6190 9 5580 4769 8278 8478 6358 5818 8879 POINTS 8529 8 १२० ,५५७ 58 2000 643 582 529 636 629 627 ,רצא PETROLEUM N. SONIC WALLABY CREEK # 9-91-1 9.8(71 1527.6 9.5851 9.SOC1 1340.6 9.1671 9.1871 150S.6 1443.6 m 36 3 36 36 35 36 36 ž 3 SHOT ب ģ ڊ ڡؚ ٩ ڊ õ ب ڣ BEACH 41.2 41.5 <u>ئر</u> ربر خ 41.7 4 よき 41.7 ہر خ ナナ CHECK Ę 05(1) 1750 9251 1526 1630 1550 1385 SISI 3151 Z KB 1516 1961 1216 1488 Company: HOR- ORD IZON No. ડ 12 ٥ 7 ӈ 3 σ ø ũ **Ne**// : 590 3751 1516 1488 EUMERALLA (OTWAY (P) PCAKMARS PORMATION WAARRE FORM

JEPH JEPH

2062

PE907648

This is an enclosure indicator page. The enclosure PE907648 is enclosed within the container PE907647 at this location in this document.

The enclosure PE907648 has the following characteristics:

ITEM_BARCODE = PE907648
CONTAINER_BARCODE = PE907647

NAME = Time Depth Points and Velocity

Functions Chart

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL

SUBTYPE = VELOCITY_CAHRT

DESCRIPTION = Time Depth Points and Velocity

Functions Chart including a Seismic Section, (figure 3 from Well Velocity Survey of WCR) for Wallaby Creek-1

REMARKS =

DATE_CREATED = 28/03/81

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1

CONTRACTOR = Velocity Data Pty Ltd CLIENT_OP_CO = Beach Petroleum NL

(Inserted by DNRE - Vic Govt Mines Dept)

PE907649

This is an enclosure indicator page. The enclosure PE907649 is enclosed within the container PE907647 at this location in this document.

The enclosure PE907649 has the following characteristics:

ITEM_BARCODE = PE907649
CONTAINER_BARCODE = PE907647

NAME = Time Depth and Velocity Curves

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL

SUBTYPE = VELOCITY_CAHRT

DESCRIPTION = Time Depth and Velocity Curves (figure

4 from Well Velocity Survey of WCR) for

Wallaby Creek-1

REMARKS =

 $DATE_CREATED = 28/03/81$

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1

CONTRACTOR = Velocity Data Pty Ltd

CLIENT_OP_CO = Beach Petroleum NL

(Inserted by DNRE - Vic Govt Mines Dept)

APPENDIX - 4

GAS ANALYSES



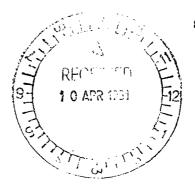
Hematite Petroleum Proprietary Limited

Oil and Gas Laboratory

BHP Melbourne Research Laboratories 245 Wellington Road Clayton Victoria 3168 Australia

8th April, 1981.

Mr. D. Harrison, Beach Petroleum N.L., 32rd Floor, 360 Collins Street, MELBOURNE, VIC., 3000.



Dear Sir,

Please find attached the results of our analyses on the two samples of gas from Wallaby Creek.

As I explained to you by phone, the results quoted on the report are of the samples as received. From these results it is apparent that air is present in the sample bags. Whilst this air cannot be extracted from the bag, it can be subtracted from the results by assuming that the gas contains no oxygen. The appropriate amounts of nitrogen and carbon dioxide can then be subtracted and the results normalised.

For your information the air free gas analyses are reported on the following pages, however, I am afraid these sets of results cannot be NATA endorsed.

If you have any further questions please do not hesitate to contact me.

Yours faithfully,

MICHAEL TUMINELLO, CHIEF CHEMIST.

Att.

This Laboratory is registered by the National Association of Testing Authorities.

Telephone 560 7066

Postal Address PO Box 264 Clayton Victoria 3168 Your Ref:

Our Ref:

MT/KM

SAMPLE:

NATURAL GAS EX. WALLABY CREEK NO. 1

RFT NO. 1 1518.5 M

CORRECTION MADE FOR PRESENCE OF AIR

RESULTS OF ANALYSES

TEST :

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

COMPONENT	MOLE %
METHANE ETHANE PROPANE	88.08 3.75 1.22
ISO BUTANE NORMAL BUTANE ISO PENTANE	0.30 0.32 0.06
NORMAL PENTANE HEXANES PLUS	0.04
HYDROGEN NITROGEN OXYGEN	- 4.39
CARBON MONOXIDE CARBON DIOXIDE	- 1.77
<u> </u>	99.95

COMPRESSIBILITY FACTOR

0.9978

HEATING VALUE

= 1013.75 BTU/CF

SPECIFIC GRAVITY

= 0.6316

SAMPLE:

NATURAL GAS EX. WALLABY CREEK NO. 1

RFT NO. 2 1521.3 M

CORRECTION MADE FOR PRESENCE OF AIR

RESULTS OF ANALYSES

TEST :

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

COMPONENT	MOLE %
METHANE ETHANE PROPANE ISO BUTANE NORMAL BUTANE ISO PENTANE NORMAL PENTANE HEXANES PLUS HYDROGEN NITROGEN	87.79 3.81 1.23 0.26 0.24 0.07 0.04 0.01 0.42 4.22
OXYGEN CARBON MONOXIDE CARBON DIOXIDE	- - 1.86
	99.95

COMPRESSIBILITY FACTOR

0.9981

HEATING VALUE

1009.14 BTU/CF

SPECIFIC GRAVITY

= 0.6281

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168 **Telephone 560 7066**



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.:

1186

Laboratory Sample No.:

2313

SUPPLIED BY:

SAMPLE DESCRIPTION:

RFT NO. 1 1518.5 M

MR. D. HARRISON, BEACH PETROLEUM

NATURAL GAS EX. WALLABY CREEK NO. 1

RESULTS OF ANALYSES

TEST

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

Date Received: 30/3/81

RESULT:

	COMPONENT	MOLE %
	METHANE	85.45
	ETHANE	3.64
	PROPANE	1.18
	ISO BUTANE	0.29
	R NORMAL BUTANE	0.31
	ISO PENTANE	0.06
	NORMAL PENTANE	0.04
	HEXANES PLUS	0.02
l	HYDROGEN	-
I	NITROGEN	6.61
I	OXYGEN	0.63
	CARBON MONOXIDE	-
	CARBON DIOXIDE	1.72

COMPRESSIBILITY FACTOR = 0.9978

HEATING VALUE 984.55 BTU/CF

SPECIFIC GRAVITY 0.6433

COMMENTS:

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REPORT DATE:

REPORT BY:

APPROVED BY:

6/4/81 L. Fincley. Whimmello

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168 **Telephone 560 7066**



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.: 1187

> 2314 Laboratory Sample No.:

> > Date Received: 30/3/81

SAMPLE DESCRIPTION:

NATURAL GAS EX. WALLABY CREEK NO. 1

SUPPLIED BY:

RFT NO. 2 1521.3 M

MR. D. HARRISON, BEACH PETROLEUM

RESULTS OF ANALYSES

TEST

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

83.93
3.64
1.18
0.25 0.23
0.06
0.04 0.01
0.40 7.50
0.93
1.78

COMPRESSIBILITY FACTOR = 0.9982

HEATING VALUE

965.44 BTU/CF

SPECIFIC GRAVITY

0.6450

COMMENTS:

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REPORT DATE:

REPORT BY:

APPROVED BY:

L. Findlay.

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168 Telephone 560 7066



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.:

1201

Laboratory Sample No.:

2333

16/4/81

Date Received:

SAMPLE DESCRIPTION:

UNKNOWN GAS SAMPLE FROM DRILL PIPE

ANNULUS, WALLABY CREEK NO. 1

SUPPLIED BY:

MR.J. PATCHETT, BEACH PETROLEUM

RESULTS OF ANALYSES

TEST:

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

COMPONENT	MOLE %
METHANE	13.87
ETHANE	0.08
PROPANE	0.02
ISO BUTANE	0.02
NORMAL BUTANE	
ISO PENTANE	
NORMAL PENTANE	
HEXANES PLUS	
HYDROGEN	0.72
NITROGEN	61.87
OXYGEN	23.38
CARBON MONOXIDE	
CARBON DIOXIDE	

COMPRESSIBILITY FACTOR

0.9999

HEATING VALUE

145.41

BTU/CF

SPECIFIC GRAVITY

0.9359

COMMENTS:



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REPORT DATE:

REPORT BY:

APPROVED BY:

L. Fundlay.

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168 Telephone 560 7066



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.: 1200

Laboratory Sample No.: 2332

Date Received: 16/4/81

SAMPLE DESCRIPTION:

NATURAL GAS EX. WALLABY CREEK NO. 1 1230 HRS. 15/4/81 330 psi, 30°F

SUPPLIED BY:

MR.J. PATCHETT, BEACH PETROLEUM

RESULTS OF ANALYSES

TEST:

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

COMPONENT	MOLE %
METHANE	85.84
ETHANE	4.74
PROPANE	2.14
ISO BUTANE	0.20
NORMAL BUTANE	0.13
ISO PENTANE	0.06
NORMAL PENTANE	0.03
HEXANES PLUS	-
HYDROGEN	0.33
NITROGEN	4.65
OXYGEN	-
CARBON MONOXIDE	-
CARBON DIOXIDE	1.83

COMPRESSIBILITY FACTOR =

0.9980

HEATING VALUE

1022.94

HENTING THEOL

4 BTU/CF

SPECIFIC GRAVITY

=

0.6411

COMMENTS:



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REPORT DATE:

28/4/81

REPORT BY:

APPROVED BY:

L. Findlap.

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168 Telephone 560 7066



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.:

Laboratory Sample No.: 2333

Date Received: 16/4/81

1201

SAMPLE DESCRIPTION:

UNKNOWN GAS SAMPLE FROM DRILL PIPE

ANNULUS, WALLABY CREEK NO. 1

SUPPLIED BY:

MR.J. PATCHETT, BEACH PETROLEUM

RESULTS OF ANALYSES

TEST:

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

COMPONENT	MOLE %
METHANE	13.87
ETHANE	0.08
PROPANE	0.02
ISO BUTANE	0.02
NORMAL BUTANE	
ISO PENTANE	
NORMAL PENTANE	
HEXANES PLUS	
HYDROGEN	0.72
NITROGEN	61.87
OXYGEN	23.38
CARBON MONOXIDE	
CARBON DIOXIDE	

COMPRESSIBILITY FACTOR = 0.9999

HEATING VALUE = 145.41 BTU/CF

SPECIFIC GRAVITY = 0.9359

COMMENTS:



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REPORT DATE:

28/4/81

REPORT BY:

L. Fundley

APPROVED BY:

Rad Foulde

BHP Melbourne Research Laboratories 245 Wellington Road, Clayton, Vic. 3168

Telephone 560 7066



SAMPLE IDENTIFICATION

Laboratory Inspection Report No.: 1200

Laboratory Sample No.: 2332

Date Received: 16/4/81

SAMPLE DESCRIPTION:

NATURAL GAS EX. WALLABY CREEK NO. 1 1230 HRS. 15/4/81 330 psi, 30°F

SUPPLIED BY:

MR.J. PATCHETT, BEACH PETROLEUM

RESULTS OF ANALYSES

TEST:

NATURAL GAS ANALYSIS

METHOD:

BHP METHOD NO. 10

RESULT:

	
COMPONENT	MOLE %
METHANE	85.84
ETHANE	4.74
PROPANE	2.14
ISO BUTANE	0.20
NORMAL BUTANE	0.13
ISO PENTANE	0.06
NORMAL PENTANE	0.03
HEXANES PLUS	-
HYDROGEN	0.33
NITROGEN	4.65
OXYGEN	-
CARBON MONOXIDE	-
CARBON DIOXIDE	1.83

COMPRESSIBILITY FACTOR =

0.9980

HEATING VALUE

1022.94

SPECIFIC GRAVITY

0.6411

COMMENTS:

This Laboratory is registered by the National Association of Testing Authorities, Australia. The test(s) reported herein have been performed in accordance with its terms of registration. This document shall not be reproduced except in full.

REPORT DATE:

BTU/CF

REPORT BY:

APPROVED BY:

28/4/81 L. Findlags.

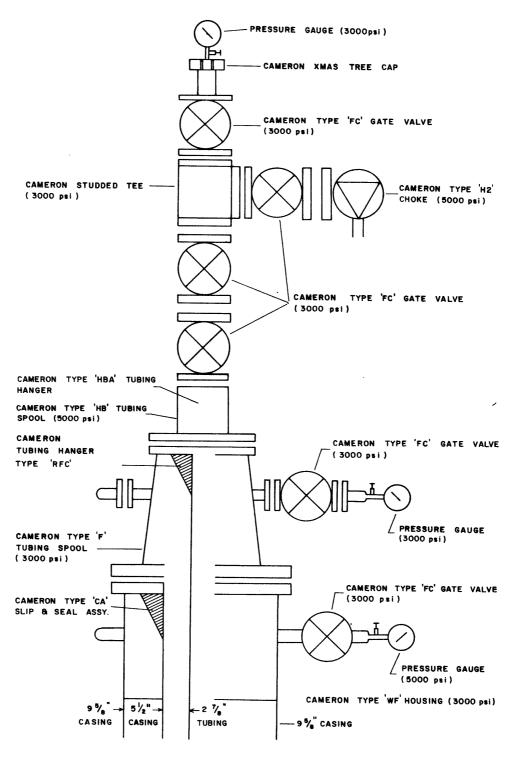
APPENDIX - 5

COMPLETION DETAILS

OTIS OTIS ENGINEERING CORPORATION OTIS COMPLETION GUIDE GENERAL OFFICE: Belt Line Rd. at Webb Chapel P. O. Box 34380, DALLAS, TEXAS 75234 A HALLIBURTON Company TELEPHONE BEACH PETRILEU M 1-04-81 MR. MURTAGH COMPLETION OTWAY BASIN WALABYCOOLZI VIC WORKOVER 51/2 5783 CASING 15.5 EUE LINER GAS LIFT EQUIPMENT SAFETY EQUIPMENT PACKERS AND ACCESSORIES OPOST COMPLETION EQUIPMENT COMPLETION EQUIPMENT OF EQUIPMENT AND SERVICES ESTIMATE TO THREAD D. ELEVATION 10.95 10.95 Q. CAMERON TUBIND HANGER 10.45 11.83 <u>. 88</u> 6 156 74 27/8 6.5 TUBIND 4881.97 11183 4893.80 A 27/8 EUE Glas 3:625 0,D 4894.24 <u>.44</u> 4893.80 6) OTIS TYPE XO SSD with 2,74 4894.24 4596 98 2.313 I.D. 4896.48 6) 2718 pur Collan 3.6250.D. , 44 4597.42 \$ 27/8 EUE Pup Join 2,8750.D 3.65 4901.07 H897.42 \$ 27/8 EUE Collon. 3,6250.D. 4901.07 4901.52 .45 D Swedge Nipple. 23/8 EUE X2/18EU 4401.52 4901.94 .42 TO I-latch above Pacher .37 4901.44 490231 4902.31 4.16 4: TD Packer OTIS TUPE PH 4906.47 13-17# with 23/8 EUR GAND I.D. 2.75" OD 4.625 1 Tubing Adapta. to 23/8 FLIE 4907.12 5ء، 4906.47 OD. 4.5 I.O. 1.44 4907.12 4407.53 (13) 23/8 EUR GILM. .41 19 23/8 EUE ROJ. 7 4907.53 4915,22 7.69 15) 23/8 tute Collan 4915,22 H915.63 .41 10 4915.63 10 OTIS XN NAPPLE WESTERE 4916,48 ,85 NO TO 7.D. 1.79 I.D. 1.87 12 OD. 2.6375 17) OILS DAIL Catcher Sub. 44/l .4B 50 4916,48 O.D. 2.875 ID. 194 Gal .87 Ball. 1,60 13 TOTAL ESTIMATE TUBINE TESTED TO 2500 PSI 15 CASINT 7#17#0 70 3000 PSi 16 BAII Catcher Sub shound 2800PSI STRINT WT Play Blacks. 30,000# 17 TO RELEASE TUBIND String 13 of Turn to Right Required Packer to Un fry and Pull Tubing Spring out a ELEMENTS are 2.80 FrontopoblackEP OUTSIDE FISHIND NECK OF KYCKER is . H.D " SALE VIDORIA A.D. HARZEROUZ A 051-1143212 1-011-81 WALABY WEHR # 1 OTWAY

BEACH PETROLEUM N.L.

CHRISTMAS TREE - WALLABY CREEK 1



Drg No. 1692

APPENDIX - 6

PRODUCTION TESTING





(INCORPORATED IN W.A.)

BEACH PETROLEUM N.L. WALLABY CREEK NO.1 APRIL 12, 1981

SALE, VICTORIA, 3850, AUSTRALIA TELEX: 55254 TELEPHONE (051) 44 3607, 44 3044

GO INTERNATIONAL AUSTRALIA PTY. LTD. P.O. BOX 380 SALE, VICTORIA 3850

BEACH PETROLEUM N.L.

WILDCAT

WALLABY CREEK APRIL 12, 1981

	HOURS	REMARKS
April 12, 1981	0400 1130 1200	Depart Sale Arrive location Unload truck Rig up
April 13, 1981	0700 1100 1135 1300 1415 1500 1635 1700 2030 2155 2356	Rig up Rig up lubricator on well Run in well Pull out of hole - could not get through 2-3/8 cross nipple Out of hole - make up new lubricator plus small stem Run in hole Hang at 1515 metres Flow well on + 18/64 choke to clean up Cut back on choke + 14/64 Open choke to + 32764 Flowing well - printer faulty - no tape
April 14, 1981	0210 0401	Start printer and tape Shut in well
April 15, 1981	0600 0700 1800	Flow well on 16/64 choke - bypass separator Well through separator Shut in well
April 16, 1981	0600 0700 0833 1301 2000	Flow well on 20/64 choke - bypass separator Well through separator Increase vessel pressure from 225 psi to 400 psi Shut in well Flow well through separator on 24/64 choke
April 17, 1981	0300 0500	Increase flow change choke to 30/64 Shut in well for final build up
April 18, 1981	0740 0910 1000 1100 1230 1300 1415 1500 1530 1600	Pull out of hole Hang at tubing hanger Shut in - bleed down Run in hole with cross plug: Tighten hole 4738 feet Pull out of hole - bleed press off did not hold Run in hole with G.S. Pulling Tool Out of hole Dress tool and run in hole with cross plug Set plug at 4889 feet Bled down well head pressure to 1700 psi. Held ok. Lock on Wallaby Creek well head chain, is a GO INTERNATIONAL lock.

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT WALLABY CREEK #1 BEACH PETROLEUM Plotted from: 16:40:00 to 19:50:00 (~ 75 hrs.) Pressure (PSIA) 1950 BBBS 2025 2050 2075 2100 2150 1925 ω 125 5 19 S 4 N Ø Ξ <u>_</u> 19 S 4 N Time \Box ω (Hrs) 5 19 ω ω 44 Ö ω 5 19

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT BEACH PETROLEUM WALLABY CREEK #1 Plotted from: 20:00:00 to 10:03:00 (~ 38 Pressure (PSIA) 2025 2050 1950 N 1900 1925 .075 100 150 20212223 \Box N ω 4 O တ N ∞ ω Ø1112131415161718192Ø2 Time (Hrs) $\ddot{\nu}$ 223 Ø M ω 4 Ω တ N \odot Θ 01

1952.09

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 13/04/80

1952.73

Tool Positioned at a depth of: 1515 Time, Temp. Temp. PSIA. Time PSIA. Time Temp. PSIA. 16:40:00 142.4 2159.67 16:40:10 142.4 2159.67 16:40:20 142.3 2159.67 16:41:00 142.3 2159.65 16:42:00 142.3 2159.61 16:43:00 142.2 2159.57 16:45:00 142.2 2159.57 16:46:00 142.1 2159.54 16:47:00 142.1 2159.50 16:48:00 142.1 2155.86 16:49:00 142.2 2159.28 16:50:00 142.1 2159.39 16:51:00 142.1 2159.46 16:52:00 142.1 2159.50 16:53:00 142.1 2159.50 16:54:00 141.9 2155.59 16:55:00 142.1 2156.81 16:56:00 141.9 2148.69 16:57:00 141.9 2136.03 16:58:00 142.5 2158.53 142.5 2159.15 16:59:00 17:00:00 142.4 2159.40 17:01:00 142.3 2159.49 142.2 2158.26 17:02:00 17:03:00 141.9 2137.85 17:04:00 141.5 2106.02 17:05:00 141.3 2084.36 141.2 2088.64 17:06:00 17:07:00 141.2 2095.94 17:08:00 141.2 2101.79 17:09:00 141.3 2102.82 17:10:00 141.3 2106.46 17:11:00 141.4 2107.38 2107.97 2107.36 2105.71 17:12:00 17:13:00 141.4 2107.96 141.4 17:14:00 141.4 2107.70 17:16:00 141.4 2107.18 17:15:00 141.4 17:17:00 141.4 2105.61 141.4 17:18:00 17:19:00 141.4 2105.67 17:20:00 141.4 2105.78 17:22:00 141.4 2106.20 17:25:00 141.4 2106.89 17:28:00 141.4 2106.20 17:40:00 141.4 2107.44 18:10:00 141.5 2110.38 141.4 2105.85 17:21:00 17:23:00 141.4 2106.51 2106.70 17:24:00 141.4 17:26:00 141.4 2107.19 141.4 17:27:00 2106.23 17:29:00 141.4 2106.58 17:30:00 141.4 2106.74 17:50:00 141.4 2106.91 18:00:00 141.4 2109.26 18:20:00 141.5 2111.79 18:40:00 141.5 2110.96 18:30:00 141.5 2111.58 18:50:00 141.5 2110.49 19:00:00 141.5 2108.95 19:10:00 141.4 2109.26 141.5 19:20:00 2109.34 141.5 2110.59 19:30:00 141.6 2110.95 141.4 2107.95 19:40:00 19:50:00 20:00:00 141.5 2111.25 20:10:00 141.6 2110.46 141.5 2109.63 20:20:00 20:30:00 141.8 2125.37 141.4 2097.88 20:40:00 20:50:00 141.7 2124.24 21:00:00 141.8 2124.96 21:10:00 141.8 2125.13 21:20:00 141.8 2124.31 21:30:00 141.8 2121.47 21:40:00 141.8 2121.94 21:50:00 141.8 2122.43 22:00:00 138.2 1927.05 22:03:00 138.1 1935.94 22:04:00 138.3 1941.25 22:05:00 138.4 22:06:00 138.4 1944.31 1943.22 138.4 1946.21 22:07:00 22:08:00 138.6 1950.40 22:09:00 138.5 1950.11 22:10:00 138.5 1942.46 22:11:00 138.3 1933.06 22:12:00 138.2 1930.46 22:13:00 138.2 1932.41 22:14:00 138.2 1932.67 22:15:00 138.1 1931.90 22:16:00 138.2 1932.48 22:17:00 138.2 1933.75 22:18:00 138.2 1934.86 22:19:00 138.4 1939.56 138.4 1940.05 22:21:00 138.4 1937.91 22:20:00 22:22:00 138.3 1938.75 138.3 22:23:00 1938.67 22:24:00 138.2 1936.96 22:25:00 138.3 1937.73 138.3 1940.13 22:26:00 22:27:00 138.4 1944.84 22:28:00 138.5 1944.69 22:29:00 138.5 1949.57 22:30:00 138.6 1955.36 22:31:00 138.7 1957.55 138.8 22:33:00 138.8 1958.60 22:32:00 1960.96 22:34:00 138.7 1957.00 138.8 1959.16 138.7 22:35:00 1957.19 22:36:00 138.8 22:37:00 1960.68 22:38:00 138.8 138.9 1960.61 22:39:00 138.8 1961.15 22:40:00 1963.49 1964.39 22:41:00 138.9 1963.17 22:42:00 138.9 22:43:00 138.9 1965.96 138.9 1964.64 22:44:00 138.9 1966.10 22:45:00 22:46:00 138.9 1964.01 138.8 1959.21 138.9 1962.48 22:47:00 22:48:00 22:49:00 138.8 1958.35 22:50:00 138.8 1958.68 138.8 1958.89 22:51:00 22:52:00 138.8 1958.48 1959.19 22:53:00 138.8 1959.06 22:54:00 138.7 22:55:00 138.8 1961.56 22:56:00 22:57:00 138.8 1959.18 138.9 1961.28 22:58:00 138.8 1958.91 138.8 1958.37 23:00:00 138.8 1958.46 22:59:00 23:01:00 138.8 1959.34 23:02:00 138.8 1960.75 23:03:00 138.8 1959.77 23:04:00 138.8 1959.90 23:05:00 23:06:00 138.8 1959.63 138.9 1959.49 23:07:00 138.9 1959.76 23:08:00 138.8 1960.08 23:09:00 138.8 1958.38 23:10:00 138.8 1958.38 23:11:00 138.8 1958.84 23:12:00 138.9 1958.96 23:13:00 138.8 1959.77 23:14:00 138.8 1959.51 138.8 23:15:00 138.8 1959.40 23:16:00 1959.60 23:17:00 138.8 1958.77 23:18:00 138.9 1958.56 23:19:00 138.8 1958.00 23:20:00 138.9 1958.33 23:21:00 138.8 1958.03 23:22:00 138.8 1958.11 23:23:00 138.8 1955.66 23:24:00 138.7 1952.70 23:25:00 138.6 1947.63 23:26:00 138.5 1945.80 23:27:00 138.6 1946.88 23:28:00 138.6 1947.06 23:29:00 138.6 1946.69 23:30:00 138.6 1946.90 23:31:00 138.7 1947.84 23:32:00 138.7 1947.26 23:33:00 138.6 1947.23 23:34:00 138.6 1946.86 23:35:00 138.6 1947.29 23:36:00 138.6 1947.44 23:37:00 138.6 1948.02 23:39:00 138.6 1948.62 23:40:00 138.6 23:42:00 138.7 1950.02 23:43:00 138.7 23:45:00 138.8 1952.30 23:46:00 138.8 23:38:00 138.6 1948.10 1949.19 23:41:00 138.7 1949.91 1950.96 23:44:00 138.7

Tool Positioned at a depth of: 1515 Time Temp. Time. Temp. PSIA. PSIA. Time Temp. PSIA. 138.8 1954.09 23:48:00 138.8 1954.16 23:49:00 138.8 1954.57 23:47:00 138.8 1954.47 23:51:00 138.8 1954.18 23:50:00 23:52:00 138.8 1954.22 23:54:00 138.8 1954.66 23:55:00 23:53:00 138.8 1953.81 138.8 1955.05 23:57:00 138.8 1954.70 23:58:00 138.9 1955.46 23:56:00 138.8 1955.05 138.8 1955.55 00:00:00 138.8 1955.47 00:00:50 138.8 1955.83 23:59:00 138.9 1955.37 00:02:20 138.8 1955.32 00:02:30 138.8 1955.23 00:02:10 138.8 1955.14 00:04:30 138.8 1955.01 00:04:40 138.9 1954.99 00:04:50 **00:05:**00 138.8 1955.32 00:08:20 138.9 1955.12 00:08:30 138.9 1955.30 00:12:10 138.8 1954.78 00:12:20 138.8 1954.57 00:12:30 138.8 1954.43 00:12:50 138.9 1954.00 00:15:20 138.8 1952.93 00:12:40 138.8 1954.24 138.8 1952.84 00:15:30 00:15:40 138.8 1952.77 00:15:50 138.8 1952.71 1952.67 138.8 138.8 138.8 1951.82 00:20:30 1951.82 00:16:00 00:20:20 138.8 00:20:50 138.7 1951.80 00:21:00 138.7 1951.78 00:20:40 1951.80 138.8 1952.77 138.8 1952.63 00:26:20 00:36:00 138.9 1955.33 00:26:10 138.9 01:15:30 138.9 1959.60 139.0 1959.56 00:36:10 1955.35 01:15:40 139.0 139.0 139.0 1959.50 139.0 01:15:50 1959.52 01:16:10 01:23:40 1960.42 139.0 1960.83 01:23:50 1960.46 01:28:50 139.1 1960.83 01:29:00 139.0 1960.81 139.0 01:29:10 139.0 1960.83 01:29:20 01:29:30 1960.83 139.1 1960.95 139.0 1960.97 01:31:10 139.0 1960.91 01:31:20 01:31:30 139.0 1960.99 139.0 1960.99 01:31:40 139.0 1960.95 01:31:50 01:32:00 01:34:40 139.0 1961.09 01:37:30 139.0 1961.32 01:33:40 139.0 1961.01 01:37:50 139.0 1961.38 01:38:00 139.0 1961.24 1961.37 01:37:40 139.0 1961.30 01:38:20 139.0 1961.26 139.1 1961.32 01:38:30 01:38:10 139.0 1961.36 01:38:50 139.0 1961.34 139.0 1961.40 01:39:00 01:38:40 139.0 139.0 1961.61 01:39:20 139.1 1961.65 139.0 1961.75 01:39:30 01:39:10 139.0 1961.86 01:39:50 139.0 1961.82 01:40:00 139.0 1961.86 01:39:40 01:45:20 139.0 1961.91 139.0 1962.31 01:45:10 139.1 1962.35 01:40:10 01:45:30 139.1 1962.35 01:45:40 139.1 1962.37 01:45:50 139.1 1962.38 01:46:20 01:46:00 139.0 1962.34 01:46:10 139.0 1962.40 139.0 1962.40 01:46:40 139.0 1962.43 01:46:50 139.0 1962.38 01:46:30 139.0 1962.44 01:49:50 139.1 1962.56 01:50:00 139.0 1962.62 01:50:10 139.1 1962.55 01:50:40 01:50:20 139.1 1962.50 01:50:30 139.0 1962.56 139.0 1962.54 01:51:00 139.1 1962.65 01:51:10 139.0 1962.56 01:50:50 139.1 1962.60 01:51:20 139.0 1962.59 01:51:30 139.1 1962.60 01:51:40 139.1 1962.64 01:55:20 139.1 1962.83 01:51:50 139.1 1962.68 01:52:00 139.1 1962.67 01:59:00 139.1 1963.09 01:59:10 139.1 1963.11 01:55:30 139.0 1962.85 139.1 1963.69 02:02:40 139.1 1963.41 02:06:20 139.1 1963.65 02:06:30 02:06:50 139.0 1963.62 02:07:20 139.1 1963.71 02:07:50 139.0 1963.67 02:08:20 139.1 1963.65 02:08:50 139.1 1963.78 02:09:20 139.0 1963.81 139.1 1963.69 02:07:00 02:06:40 139.1 1963.67 02:07:30 139.1 1963.67 02:07:10 139.1 1963.67 02:08:00 139.1 1963.61 02:07:40 139.1 1963.69 02:08.00 02:09:00 02:09:30 139.1 1963.71 139.1 1963.74 02:08:10 139.1 139.1 139.1 1963.72 02:08:40 139.1 1963.78 139.1 02:09:10 1963.75 1963.80 02:09:50 139.1 1963.86 1963.87 02:10:00 139.1 02:09:40 1963.88 139.1 1963.86 02:10:20 139.1 1963.90 02:10:30 139.1 1963.85 02:10:10 02:10:40 139.1 1963.82 02:10:50 139.1 1963.86 02:11:00 139.1 1963.86 139.1 1963.91 02:11:20 139.1 1963.88 02:11:10 02:11:30 139.1 1963.90 02:11:50 139.1 1963.90 02:12:00 02:11:40 139.1 1963.89 139.1 1963.96 02:12:20 139.1 1964.00 02:12:30 139.1 1963.97 02:12:10 139.1 1963.92 139.1 1963.96 02:12:50 139.1 1963.92 02:13:00 139.1 1963.98 02:12:40 139.1 1963.96 02:13:20 139.1 1964.00 02:13:30 139.1 1964.02 02:13:10 02:13:40 139.1 1964.02 02:13:50 139.1 1964.05 02:14:00 139.1 1964.00 02:14:30 02:14:10 139.1 1964.05 02:14:20 139.1 1964.03 139.1 1964.03 02:15:00 02:14:50 139.1 1964.03 139.1 1964.06 02:14:40 139.1 1964.05 02:16:00 139.1 1964.08 02:17:00 139.2 1964.09 02:15:10 139.1 1964.05 139.2 1964.24 139.1 1964.09 02:19:00 139.1 1964.20 02:20:00 02:18:00 02:23:00 02:22:00 139.1 1964.36 139.2 1964.44 02:21:00 139.1 1964.21 02:25:00 139.2 1964.45 02:26:00 139.1 1964.27 139.1 1964.46 02:24:00 139.1 1964.34 02:29:00 139.1 1964.50 02:32:00
 02:27:00
 139.1
 1964.29
 02:28:00

 02:30:00
 139.1
 1964.48
 02:31:00
 139.1 1964.44 139.1 1964.60

04:14:10

04:14:40

04:15:30

04:17:00

04:18:30

140.3 2154.87

140.3 2154.90

140.3 2154.94

04:14:20

04:14:50

04:20:00 140.3 2155.18 04:20:30 140.3 2155.19 04:21:00

140.3 2154.87

140.4 2154.90

04:16:00 140.3 2154.97

140.4 2155.03 04:17:30 140.4 2155.05 04:18:00 140.3 2155.10 04:19:00 140.3 2155.12 04:19:30

04:14:30

04:15:00

04:16:30

140.3

140.3

140.4

140.3

2154.87

2154.92

2154.99

2155.15

140.3 2155.06

140.3 2155.22

3

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 14/04/81 Tool Positioned at a depth of: 1515 PSIA. Time temp.
1964.66 02:34:00 139.1 1964.73 Time Temp. Temp. Time PSIA. 02:33:00 139.2 1964.66 02:35:00 139.2 1964.79 02:36:00 139.2 1964.79 02:38:00 139.1 1964.91 02:39:00 139.1 1964.96 02:40:00 139.1 1964.98 02:41:00 139.1 1964.98 02:42:00 139.1 1965.12 1965.24 02:45:00 139.1 1965.34 1965.49 02:48:00 139.1 1965.55 1965.69 02:51:00 139.2 1965.71 1965.96 02.04:00 139.2 02:57:00 139.2 03:00:00 139.2 03:03:00 139.1 03:06:00 130 1 02:56:00 139.2 1966.19 1966.00 1966.24 1966.36 1966.32 03:02:00 139.2 1965.94 1966.02 1966.09 03:06:00 139.2 03:09:00 139.2 03:12:00 139.2 1966.13 1966.15 1966.27 1966.32 1966.38 03:13:00 139.2 1966.44 03:14:00 139.2 1966.52 1966.58 03:15:00 139.2 03:17:00 139.2 1966.62 1966.72 139.2 03:20:00 139.2 1966.81 03:18:00 03:19:00 139.2 1966.76 1966.96 03:23:00 139.3 1966.87 1967.08 1967.41 03:2.. 03:24:00 139.2 03:21:00 03:22:00 1967.03 139.2 1967.17 139.3 139.2 03:25:00 139.2 03:26:00 1967.35 03:29:00 03:27:00 139.3 03:28:00 139.3 1967.69 139.2 1967.85 1967.90 1967.83 03:30:00 139.3 03:31:00 139.3 03:32:00 139.3 1968.02 139.3 1968.16 139.3 1968.31 03:33:00 03:34:00 03:35:00 ,139.2 1968.28 139.2 1968.50 03:37:00 139.2 1968.65 03:36:00 03:38:00 139.3 1968.66 139.2 1968.71 03:40:00 139.3 1968.90 03:39:00 03:41:00 139.3 1969.09 03:43:00 139.3 03:42:00 139.3 1969.18 1969.19 03:44:00 139.3 1969.23 03:46:00 139.3 1969.26 03:45:00 139.2 1969.29 03:47:00 139.3 1969.30 03:49:00 139.2 1969.30 03:48:00 139.3 1969.35 03:50:00 139.3 1969.36 03:52:00 139.3 1969.42 03:51:00 139.3 1969.48 03:53:00 139.3 1969.46 03:54:00 139.3 1969.47 03:55:00 139.3 1969.47 03:56:00 139.3 1969.52 03:57:00 139.3 1969.57 03:58:00 139.3 1969.64 03:59:00 139.3 1969.64 1969.81 04:00:00 139.3 1969.65 04:01:00 139.3 1969.71 04:02:00 139.3 04:02:10 139.3 1969.82 04:02:20 139.3 1969.77 04:02:30 139.3 1969.72 04:02:40 139.3 1969.82 04:02:50 139.3 1974.58 04:03:00 140.1 2021.55 04:03:10 141.0 2075.24 04:03:20 141.5 2115.00 04:03:30 141.9 2137.43 04:03:40 141.9 2144.47 04:03:50 141.7 2146.00 04:04:00 141.6 2147.43 04:04:10 141.4 2148.61 04:04:20 141.4 2149.66 04:04:30 141.3 2150.49 04:04:40 141.3 2151.17 04:04:50 141.2 2151.70 04:05:00 141.2 2152.14 141.1 2152.76 141.0 2153.35 04:05:10 141.2 2152.50 04:05:20 04:05:30 141.1 2152.99 140.9 2153.50 140.9 2153.81 140.7 2153.99 04:05:40 141.0 2153.18 04:05:50 04:06:00 140.8 2153.69 04:06:20 04:06:10 140.9 2153.61 04:06:30 140.8 2153.93 140.9 2153.87 04:06:40 04:06:50 04:07:00 140.7 2154.10 04:07:10 140.8 2154.04 2154.14 04:07:20 04:07:30 140.7 2154.20 04:07:40 140.7 2154.18 04:07:50 140.7 2154.24 04:08:00 140.7 2154.27 140.6 2154.29 04:08:10 04:08:20 140.7 2154.32 04:08:30 140.6 04:08:40 140.6 2154.33 04:08:50 140.6 2154.38 04:09:00 140.5 2154.39 04:09:20 04:09:10 140.6 2154.43 140.6 2154.44 140.6 2154.49 04:09:30 04:09:40 140.5 2154.48 04:09:50 140.5 2154.50 04:10:00 140.5 2154.54 04:10:10 140.5 2154.54 04:10:20 140.5 2154.56 04:10:30 140.5 2154.57 04:10:40 140.4 2154.60 04:10:50 140.4 2154.61 04:11:00 140.4 2154.63 04:11:10 140.4 2154.64 04:11:20 140.4 140.4 2154.66 04:11:30 2154.68 04:11:40 140.5 2154.69 04:11:50 2154.70 140.4 2154.70 04:12:00 140.4 04:12:10 140.4 2154.72 04:12:20 140.4 2154.74 04:12:30 140.3 2154.74 04:12:40 140.4 2154.77 04:12:50 140.4 2154.78 04:13:00 140.4 2154.79 04:13:10 140.4 2154.80 04:13:20 140.4 2154.81 04:13:30 140.4 2154.82 04:13:40 140.3 2154.81 04:13:50 140.3 2154.83 04:14:00 140.4 2154.85

07:10:00

141.1

2157.10

07:11:00

141.1 2157.10

07:12:00

141.1

2157.12

Well Name: WALLABY CREEK #1

Company: BEACH PETROLEUM Date: 14/04/81

Tool Positioned at a depth of: 1515 PSIA. Time . Temp. Time Temp. PSIA. Time Temp. PSIA. 04:21:30 2155.24 04:22:00 140.3 2155.27 140.3 04:22:30 140.3 2155.29 04:23:00 04:23:30 140.3 2155.33 140.3 2155.30 04:24:00 140.3 2155.34 04:24:30 140.3 2155.36 04:25:00 140.3 2155.37 04:25:30 140.3 2155.39 04:26:00 140.3 2155.41 04:26:30 140.3 2155.43 04:27:00 140.3 2155.45 04:27:30 04:28:00 140.3 2155.48 140.3 2155.47 04:28:30 140.4 2155.50 04:29:00 04:29:30 140.3 2155.53 140.3 2155.51 04:30:00 140.3 2155.54 04:32:00 140.3 2155.62 04:31:00 140.3 2155.59 04:33:00 140.3 2155.65 04:35:00 140.3 2155.69 04:34:00 140.4 2155.67 04:36:00 140.3 2155.72 04:37:00 140.3 2155.76 140.4 2155.75 04:38:00 04:39:00 140.4 2155.79 04:40:00 140.4 2155.81 04:41:00 140.4 2155.84 04:42:00 140.3 2155.86 2155.90 04:43:00 140.4 2155.88 04:44:00 140.4 2155.91 140.4 04:45:00 04:46:00 140.4 2155.94 04:47:00 140.4 2155.94 04:48:00 140.4 2155.98 04:49:00 140.5 2155.99 04:50:00 140.5 2156.01 04:51:00 2156.04 140.4 04:52:00 140.5 2156.05 140.4 2156.05 04:53:00 04:54:00 140.5 2156.08 140.4 04:55:00 140.5 2156.09 140.5 2156.11 2156.10 04:56:00 04:57:00 04:58:00 140.5 140.5 2156.15 2156.13 04:59:00 05:00:00 140.5 2156.17 140.5 2156.19 05:01:00 140.5 2156.18 05:02:00 05:03:00 140.6 2156.20 05:04:00 140.5 2156.23 140.5 2156.21 05:05:00 05:06:00 140.5 2156.23 05:07:00 140.5 2156.27 140.6 2156.27 05:08:00 05:09:00 140.6 2156.29 05:10:00 140.5 2156.29 05:11:00 140.6 2156.31 05:12:00 140.6 2156.31 05:13:00 2156.35 140.5 2156.32 05:14:00 140.6 2156.35 140.6 05:15:00 05:16:00 140.6 2156.36 140.6 05:17:00 140.6 2156.37 05:18:00 2156.39 05:19:00 140.7 2156.40 05:20:00 140.6 2156.41 140.7 2156.41 05:21:00 05:22:00 140.6 2156.43 05:23:00 140.6 2156.45 05:24:00 140.6 2156.45 05:25:00 140.6 2156.46 05:26:00 140.7 2156.47 05:27:00 140.7 2156.48 05:28:00 140.6 2156.48 05:29:00 140.7 2156.51 05:30:00 140.7 2156.51 05:31:00 140.7 2156.52 05:32:00 140.7 2156.53 05:33:00 140.7 2156.53 05:34:00 140.7 2156.54 05:35:00 140.7 2156.55 05:36:00 140.8 2156.57 05:37:00 140.7 2156.56 05:38:00 140.8 2156.58 05:39:00 140.8 2156.59 05:40:00 140.7 140.7 2156.61 05:42:00 2156.59 05:41:00 140.8 2156.62 140.7 2156.65 140.8 2156.65 140.8 2156.67 140.8 2156.70 05:43:00 140.8 2156.61 140.8 05:44:00 05:45:00 2156.63 05:46:00 140.7 2156.63 05:47:00 05:48:00 140.8 2156.65 05:49:00 2156.67 140.8 05:50:00 05:51:00 140.8 2156.69 05:52:00 140.8 2156.69 05:53:00 05:54:00 140.8 2156.70 140.9 2156.71 05:55:00 140.8 2156.71 05:56:00 05:57:00 140.9 2156.72 140.9 2156.74 05:58:00 140.8 05:59:00 2156.73 06:00:00 140.9 2156.73 140.8 2156.75 06:01:00 140.8 2156.74 06:02:00 06:03:00 140.9 2156.76 06:04:00 140.9 2156.75 140.9 2156.78 06:05:00 06:06:00 140.9 2156.79 140.9 06:07:00 2156.79 140.9 2156.79 06:08:00 06:09:00 140.9 2156.80 140.9 06:10:00 2156.81 140.9 2156.81 06:12:00 06:11:00 140.9 2156.82 06:13:00 140.9 2156.81 140.9 2156.83 06:14:00 06:15:00 140.9 2156.83 140.9 06:16:00 2156.85 06:17:00 140.9 2156.84 06:18:00 140.9 2156.85 2156.85 06:20:00 140.9 2156.87 06:19:00 140.9 06:21:00 140.9 2156.87 06:23:00 140.9 2156.87 06:22:00 141.0 2156.86 06:24:00 141.0 2156.86 06:25:00 140.9 2156.89 06:26:00 140.9 2156.89 06:27:00 141.0 2156.89 06:28:00 141.0 2156.89 06:29:00 141.0 2156.91 06:30:00 141.0 2156.90 06:31:00 141.0 2156.91 141.0 06:32:00 141.0 2156.92 06:33:00 2156.92 06:34:00 141.0 2156.93 06:35:00 141.0 2156.92 06:36:00 141.0 2156.94 06:37:00 141.0 2156.95 06:38:00 141.0 2156.95 06:39:00 141.0 2156.96 06:40:00 141.0 2156.95 06:41:00 141.0 2156.96 06:42:00 141.0 2156.96 06:43:00 141.0 2156.97 06:44:00 141.0 2156.98 06:45:00 141.0 2156.98 06:46:00 141.0 2156.99 06:47:00 141.0 2157.00 06:48:00 141.0 2157.00 06:49:00 141.1 2157.01 06:50:00 141.0 2157.02 06:51:00 141.1 2157.01 06:52:00 141.0 2157.02 06:53:00 141.0 2157.02 06:54:00 141.0 2157.02 06:55:00 141.0 2157.04 06:56:00 141.0 2157.04 06:57:00 141.1 2157.05 06:58:00 141.1 2157.05 06:59:00 141.1 2157.06 07:00:00 141.1 2157.06 07:01:00 141.1 2157.06 07:02:00 141.1 2157.07 07:03:00 141.1 2157.08 07:04:00 141.1 2157.08 07:05:00 141.1 2157.08 07:06:00 141.1 2157.08 07:07:00 141.1 2157.09 07:08:00 141.2 2157.11 07:09:00 141.1 2157.10

Tool Positioned at a depth of: 1515 Time. Temp. PSIA. Time Temp. PSIA. Time Temp. PSIA. 07:13:00 141.1 2157.12 07:14:00 141.1 2157.11 07:15:00 141.1 2157.12 07:16:00 141.1 2157.12 07:17:00 141.1 2157.12 07:18:00 141.1 2157.14 07:19:00 141.1 2157.14 07:20:00 141.2 2157.16 07:21:00 141.1 2157.16 141.1 2157.15 07:23:00 141.1 2157.16 141.2 2157.16 07:22:00 07:24:00

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			001	ibania. I	DELICH FEIRU	rcou nate:	15/04/	81
Tool Pos	sitioned	at a depth	n of: 1515	:				
Time	Temp.	PSIA.	Time		0010		_	
05:50:00	3 142.4		05:58:40	Temp.		Time	Temp.	PSIA.
05:59:00			05:59:10			05:58:50		
05:59:30						05:59:20		
06:00:00			05:59:40			05:59:50		2158.39
			06:00:10		2158.39	06:00:20	142.4	
06:00:30			06:00:40		2150.38	06:00:50		
06:01:00			06:01:10	142.5	2151.75	06:01:20		
06:01:30			06:01:40	142.7		06:01:50		
06:02:00			06:02:10			06:02:20		
06:02:30		2152.48	06:02:40			06:02:50		
06:03:00	142.7		06:03:10			06:03:20		
06:03:30	142.7		06:03:40					
06:04:00			06:04:10			06:03:50		
06:04:30			06:04:40			06:04:20		
06:05:00		2153.48				06:04:50		
06:05:30			06:05:10			06:05:20		2153.51
06:06:00		2153.50	06:05:40			06:05:50		2153.63
		2153.45	06:06:10			06:06:20	142.9	
06:06:30		2153.75	06:06:40			06:06:50		2153.56
06:07:00		2153.71	06:07:10		2153.69	06:07:20		2153.78
06:07:30		2153.77	06:07:40		2153.79	06:07:50		2153.86
06:08:00		2153.95	06:08:10	142.9		06:08:20		2153.67
06:08:30		2153.83	06:08:40	142.9		06:08:50		2153.84
06:09:00		2154.02	06:09:10			06:09:20		2153.79
06:09:30		2153.84	06:09:40			06:09:50		
06:10:00		2153.80	06:10:10	142.9	2153.81	06:10:20		2153.86
06:10:30		2154.04	06:10:40	142.9	2153.81	06:10:50		2153.93
06:11:00	142.8	2153.76	06:11:10	142.9	2154.02			2153.81
06:11:30		2154.13	06:11:40	142.9	2153.89	06:11:20		2154.10
06:12:00		2154.02	06:12:10	142.9	2154.12	06:11:50		2153.98
06:12:30		2154.03	06:12:40	142.9	2154.12	06:12:20	142.9	2153.96
06:13:00		2154.00	06:13:10	142.9		06:12:50	142.9	2154.08
06:13:30		2154.29	06:13:40	142.9	2154.05	06:13:20	142.9	2154.00
06:14:00		2154.15	06:14:10		2154.01	06:13:50	142.9	2154.35
06:14:30		2154.16	06:14:10 06:14:40	142.9	2154.11	06:14:20	142.9	2154.16
06:15:00		2154.25	06:15:30	142.9	2154.24	06:14:50	142.9	2154.27
06:16:30	142.9	2154.11		142.9	2154.27	06:16:00	142.9	2154.15
06:18:00		2154.18	06:17:00	142.8	2154.12	06:17:30	142.9	2154.16
06:19:30	142.9	2154.18	06:18:30	142.9	2154.06	06:19:00	142.9	2154.20
06:21:00		2154.13	06:20:00	142.9	2154.27	06:20:30	142.9	2154.14
06:22:30	142.9		06:21:30		2154.09	06:22:00	142.9	2154.24
06:24:00		2154.20	06:23:00	142.9	2154.17	06:23:30	142.9	2154.28
06:25:30		2154.28	06:24:30	142.9	2154.25	06:25:00	142.9	2154.30
06:27:00		2154.05	06:26:00	142.9	2154.03	06:26:30	142.9	2154.06
	142.9	2154.11	06:27:30	142.9	2154.02	06:28:00	142.9	2154.04
06:28:30	142.9	2154.09	06:29:00	142.9	2154.07	06:29:30	142.9	2154.10
06:30:00	142.9	2154.14	06:31:00	143.0	2154.09	06:32:00	142.9	2154.04
06:33:00	143.0	2154.13	06:34:00	142.9	2154.06	06:35:00	143.0	2154.15
06:36:00	142.9	2154.03	06:37:00	143.0	2154.01	06:38:00	142.9	2154.06
06:39:00	143.0	2154.10	06:40:00	142.9	2154.14	06:41:00	142.9	2153.97
06:42:00	142.9	2153.96	06:43:00	142.9	2154.17	06:44:00	142.9	2154.09
06:45:00	142.9	2154.07	06:46:00	143.0	2154.08	06:47:00	142.9	2154.02
06:48:00	142.9	2154.01	06:49:00	142.9	2154.00	06:50:00	143.0	
06:51:00	142.9	2153.93	06:52:00	143.0	2154.09	06:53:00		2154.07
06:54:00	142.9	2154.17	06:55:00	142.9	2154.07	06:56:00	142.9	
06:57:00	143.0	2154.03	06:58:00	143.0	2153.94	06:59:00	143.0	
07:00:00	142.9	2153.99	07:01:00	142.9	2153.94	06.37.00 07:02:00	142.9	2153.96
07:03:00	142.9	2153.68	07:04:00	143.0	2153.63		143.0	
07:06:00	143.0	2153.20	07:07:00	142.9	2153.47	07:05:00	143.0	2153.41
07:09:00	142.9	2152.43	07:10:00	142.9		07:08:00	143.0	2152.83
07:12:00	143.0	2152.72		142.9	2152.60	07:11:00	143.0	2152.73
07:15:00	143.0	2152.76	07:16:00	142.9	2152.53	07:14:00	143.0	2152.69
07:18:00	142.9	2152.53	07:19:00	142.9	2152.58 2152.71	07:17:00	143.0	2152.56
· - -			J	474.7	-102.(I	07:20:00	143.0	2152.56

Tool Posit	ioned	at a depth	of: 1515	_	0010	T:	Temp.	PSIA.
Time	Temp.	PSIA.	Time	Temp.	PSIA.	Time 07:23:00	143.0	2152.42
07:21:00	143.0	2152.79	07:22:00	143.0	2152.53		143.0	2152.52
07:24:00	142.9	2152.69	07:25:00	142.9	2152.42	07:26:00	143.0	2152.48
07:27:00	142.9	2152.57	07:28:00	143.0	2152.60	07:29:00		2152.52
07:30:00	143.0	2152.34	07:31:00	143.0	2152.61	07:32:00	143.0	
07:33:00	143.0	2152.66	07:34:00	142.9	2152.36	07:35:00	142.9	2152.61
07:36:00	142.9	2152.75	07:37:00	142.9	2152.80	07:38:00	142.9	2152.79
07:39:00	142.9	2152.49	07:40:00	142.9	2152.54	07:41:00	142.9	2152.46
07:42:00	142.9	2152.72	07:43:00	143.0	2152.63	07:44:00	142.9	2152.57
07:45:00	142.9	2152.69	07:46:00	143.0	2152.79	07:47:00	143.0	2152.67
07:48:00	143.0	2152.78	07:49:00	143.0	2152.68	07:50:00	143.0	2152.72
07:51:00	143.0	2152.70	07:52:00	142.9	2152.54	07:53:00	143.0	2152.65
07:54:00	143.0	2152.73	07:55:00	143.0	2152.83	07:56:00	142.9	2152.75
07:57:00	143.0	2152.67	07:58:00	143.0	2152.83	07:59:00	143.0	2152.71
08:00:00	143.0	2152.65	08:01:00	143.0	2152.63	08:02:00	143.0	2152.60
08:03:00	143.0	2152.54	08:04:00	142.9	2152.81	08:05:00	143.0	2152.63
08:06:00	143.0	2152.70	08:07:00	143.0	2152.61	08:08:00	143.0	2152.63
08:09:00	143.0	2152.80	08:10:00	143.0	2152.69	08:11:00	143.0	2152.69
08:12:00	143.0	2152.61	08:13:00	143.0	2152.54	08:14:00	143.0	2152.61
08:15:00	143.0	2152.63	08:16:00	143.0	2152.58	08:17:00	143.0	2152.66
08:18:00	142.9	2152.71	08:19:00	142.9	2152.67	08:20:00	143.0	2152.81
08:21:00	143.0	2152.61	08:22:00	143.0	2152.69	08:23:00	143.0	2152.67
08:24:00	143.0	2152.79	08:25:00	143.0	2152.85	08:26:00	143.0	2152.61
08:27:00	143.0	2152.63	08:28:00	143.0	2152.67	08:29:00	142.9	2152.71
08:30:00	142.9		08:31:00	143.0	2152.58	08:32:00	143.0	2152.60
08:33:00	143.0	2152.75	08:34:00	143.0	2152.71	08:35:00	143.0	2152.73
08:36:00	143.0	2152.68	08:37:00	143.0	2152.67	08:38:00	143.0	2152.68
08:39:00	143.0		08:40:00	143.0	2152.60	08:41:00	143.0	2152.73
08:42:00	143.0	2152.75	08:43:00	143.0	2152.76	08:44:00	143.0	2152.59
08:45:00	142.9	2152.59	08:46:00	143.0	2152.61	08:47:00	143.0	2152.48
08:48:00	143.0	2152.57	08:49:00	143.0	2152.54	08:50:00	143.0	2152.54
08:51:00	143.0		08:52:00	143.0	2152.73	08:53:00	143.0	2152.63
08:54:00	143.1		08:55:00	143.0	2152.54	08:56:00	143.1	2152.54 2152.60
08:57:00	143.0		08:58:00	143.0	2152.63	08:59:00	143.0	2152.56
09:00:00	143.0		09:01:00	143.0	2152.52	09:02:00	143.0 143.0	2152.36
09:03:00	143.0		09:04:00	143.0	2152.37	09:05:00	143.0	2152.46
09:06:00	143.0		09:07:00	143.0	2152.38	09:08:00		2152.15
09:09:00	143.0		09:10:00	143.0	2151.95	09:11:00	143.0	2151.87
09:12:00	143.0	2151.84	09:13:00	143.0	2151.86	09:14:00	143.0	
09:15:00	143.0	2151.98	09:16:00	143.0	2152.27	09:17:00	143.0	2152.27 2152.65
09:18:00	143.0	2152.56	09:19:00	143.0	2152.87	09:20:00	143.0	2152.65
09:21:00	143.0	2152.81	09:22:00	143.0	2152.82	09:23:00	143.0	2152.96
09:24:00	143.0	2153.00	09:25:00	143.0	2152.94	09:26:00	143.0	2152.98
09:27:00	143.1		09:28:00	143.0	2152.97	09:29:00	143.0	2152.96
09:30:00	143.0		09:31:00	143.0	2152.98	09:32:00	143.0	2152.94
09:33:00	143.0		09:34:00	143.0	2152.98	09:35:00	143.0 143.0	2152.94
09:36:00	143.1		09:37:00	143.1	2153.11	09:38:00	143.0	2153.04
09:39:00	143.0		09:40:00	143.1	2153.12	09:41:00	143.0	2152.99
09:42:00	143.0		09:43:00	143.1	2152.91	09:44:00	143.1	2153.02
09:45:00	143.0		09:46:00	143.1	2152.96	09:47:00	143.1	2152.94
09:48:00	143.0		09:49:00	143.0	2153.00	09:50:00 09:53:00	143.0	2152.94
09:51:00	143.0		09:52:00	143.0	2152.97	09:56:00	143.0	2152.72
09:54:00	143.0		09:55:00	143.0	2152.81	09:59:00	143.0	2152.67
09:57:00	143.0		09:58:00	143.0	2152.68	10:02:00	143.1	2152.89
10:00:00	143.1		10:01:00	143.0	2152.74	10:05:00	143.1	2152.83
10:03:00	143.0		10:04:00	143.1	2152.93	10:03:00	143.1	2152.71
10:06:00	143.1		10:07:00	143.1	2152.80	10:00:00	143.0	2152.74
10:09:00	143.0		10:10:00	143.0	2152.65 2152.74	10:11:00	143.0	2152.78
10:12:00	143.0		10:13:00	143.1		10:17:00	143.1	2152.64
10:15:00	143.1		10:16:00	143.1	2152.72 2152.56	10:20:00	143.0	2152.52
10:18:00	143.0	2152.58	10:19:00	143.1	2102.00	10.20.00		

Tool Pos	itioned	at a depth	of: 1515					
Time.	Temp.	PSIA.	Time	Temp.	PSIA.	Time	Temp.	PSIA.
10:21:00	143.0	2152.42	10:22:00	143.0	2152.42	10:23:00	143.0	2152.38
10:24:00	143.0	2152.48	10:25:00	143.0	2152.60	10:26:00	143.1	2152.52
10:27:00	143.1	2152.49	10:28:00	143.0	2152.36	10:20:00		
10:30:00	143.1	2152.42	10:40:00	143.1	2152.37		143.0	2152.29
11:00:00	143.0	2152.02				10:50:00	143.0	2152.40
11:30:00			11:10:00	143.1	2152.19	11:20:00	143.1	2152.25
12:00:00	143.1	2152.17	11:40:00	143.1	2152.03	11:50:00	143.1	2152.31
12:30:00	143.1	2152.39	12:10:00	143.1	2151.98	12:20:00	143.1	2151.80
13:00:00	143.1	2151.73	12:40:00	143.1	2151.89	12:50:00	143.1	2152.02
13:16:30	143.1	2151.88	13:10:00	143.1	2151.71	13:16:20	143.1	2151.87
13:40:00	143.1	2151.79	13:20:00	143.1	2151.77	13:30:00	143.1	2151.67
14:10:00	143.1	2151.68	13:50:00	143.1	2151.55	14:00:00	143.1	2151.61
14:40:00	143.1	2151.36	14:20:00	143.2	2151.07	14:30:00	143.1	
15:10:00	143.1	2150.93	14:50:00	143.1	2150.51	15:00:00	143.1	2150.64
15:40:00	143.2	2150.63	15:20:00	143.2	2150.70	15:30:00	143.2	2150.81
16:10:00	143.2	2150.99	15:50:00	143.1	2150.97	16:00:00	143.1	2150.99
16:40:00		2150.89	16:20:00	143.1	2150.82	16:30:00	143.2	2150.80
17:10:00	143.1	2150.67	16:50:00	143.2	2150.41	17:00:00	143.1	
17:40:00	143.2	2150.48	17:20:00	143.2	2150.44	17:30:00	143.2	
	143.1	2148.72	17:50:00	143.2	2148.99	18:00:00	143.1	2149.02
18:00:10	143.2	2149.01	18:00:20	143.2	2149.05	18:00:30	143.1	2148.44
18:00:40	143.2	2156.26	18:00:50	143.3	2156.62	18:01:00	143.3	
18:01:10	143.4	2156.84	18:01:20	143.4	2156.91	18:01:30	143.3	2156.99
18:01:40	143.3	2157.08	18:01:50	143.3	2157.11	18:02:00	143.2	2157.17
18:02:10	143.2	2157.25	18:02:20	143.3	2157.32	18:02:30	143.2	2157.35
18:02:40	143.2	2157.41	18:02:50	143.2	2157.46	18:03:00	143.2	2157.50
18:03:10	143.2	2157.51	18:03:20	143.2	2157.52	18:03:30	143.2	2157.52
18:03:40	143.2	2157.54	18:03:50	143.2	2157.54	18:04:00	143.2	2157.56
18:04:10	143.2	2157.56	18:04:20	143.2	2157.57	18:04:30	143.2	2157.57
18:04:40	143.2	2157.57	18:04:50	143.2	2157.58	18:05:00	143.2	2157.59
18:05:10	143.2	2157.59	18:05:20	143.2	2157.60	18:06:30	143.2	2157.62
18:06:40	143.2	2157.63	18:06:50	143.3	2157.00	18:07:00	143.3	2157.00
18:07:10	143.2	2157.64	18:07:20	143.2	2157.63	18:07:30	143.3	2157.64
18:07:40	143.2	2157.64	18:07:50	143.2	2157.63	18:08:00	143.2	2157.64
18:08:10	143.2	2157.64	.18:08:20	143.2	2157.66	18:08:30	143.2	2157.66
18:08:40	143.2	2157.66	18:08:50	143.2	2157.66	18:09:00	143.2	2157.66
18:09:10	143.2	2157.66	18:09:20	143.2	2157.68	18:09:30	143.1	
18:09:40	143.2	2157.69	18:09:50	143.2	2157.68	18:10:00	143.2	2157.70
18:10:30	143.2	2157.69	18:11:00	143.2	2157.70	18:11:30	143.2	2157.70
	143.2		18:12:30	143.2	2157.72	18:13:00	143.2	2157.71
18:13:30	143.2	2157.72	18:14:00	143.2	2157.73	18:14:30	143.1	2157.73
18:15:00	143.1	2157.74	18:15:30	143.2	2157.75	18:16:00	143.2	2157.74
18:16:30	143.1	2157.74	18:17:00	143.2	2157.75	18:17:30	143.1	2157.76
18:18:00	143.1	2157.76	18:18:30	143.2	2157.75	18:19:00	143.1	2157.76
18:19:30	143.2	2157.76	18:20:00	143.2	2157.77	18:21:00	143.1	2157.80
18:22:00	143.1	2157.78	18:23:00	143.1	2157.80	18:24:00	143.2	2157.79
18:25:00	143.2	2157.80	18:26:00	143.2	2157.81	18:27:00	143.1	2157.82
18:28:00	143.1	2157.84	18:29:00	143.2	2157.81	18:30:00	143.2	2157.83
18:31:00	143.2	2157.83	18:32:00	143.2	2157.83	18:33:00	143.1	2157.86
18:34:00	143.2	2157.85	18:35:00	143.2	2157.87	18:36:00	143.1	2157.88
18:37:00	143.1	2157.87	18:38:00	143.2	2157.87	18:39:00	143.2	2157.87
18:40:00	143.1	2157.88	18:41:00	143.1	2157.88	18:42:00	143.1	2157.88
18:43:00	143.2	2157.88	18:44:00	143.1	2157.88	18:45:00	143.2	2157.89
18:46:00	143.1	2157.89	18:47:00	143.2	2157.91	18:48:00	143.1	2157.91
18:49:00	143.1	2157.91	18:50:00	143.1	2157.91	18:51:00	143.1	2157.92
18:52:00	143.1	2157.91	18:53:00	143.1	2157.91	18:54:00	143.1	2157.91
18:55:00	143.1	2157.92	18:56:00	143.2	2157.93	18:57:00	143.1	2157.93
18:58:00	143.1	2157.93	18:59:00	143.1	2157.93	19:00:00	143.1	2157.93
19:01:00	143.1	2157.94	19:02:00	143.1	2157.93	19:03:00	143.1	2157.93
19:04:00	143.1	2157.94	19:05:00	143.2	2157.95	19:06:00	143.1	2157.94
19:07:00	143.1	2157.93	19:08:00	143.2	2157.95	19:09:00	143.1	2157.95

2158.21

2158.23

143.1

9

PRESSURE BUILD-UP SURVEY Page Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 15/04/81 Tool Positioned at a depth of: 1515 Time Temp. PSIA. PSIA. Time Temp.
19:11:00 143.2
19:14:00 143.1
19:17:00 143.2 Temp. Time PSIA. Temp. Time. 2157.96 2157.96 19:12:00 143.1 2157.94 143.1 19:10:00 2157.96 19:15:00 143.1 2157.97 2157.96 143.1 19:13:00 2157.98 19:18:00 143.2 2157.97 2157.97 19:16:00 143.2 2157.97 19:21:00 143.1 2157.97 19:20:00 143.2 2157.97 19:19:00 143.2 19:24:00 143.1 2157.97 19:23:00 143.1 2157.98 19:22:00 143.1 19:26:00 2157.98 143.1 2157.97 19:25:00 143.1 143.1 2157.99 19:29:00 2157.99 143.2 19:28:00 19:32:00 2157.99 143.1 143.1 2157.99 19:31:00 19:35:00 2158.00 143.1 143.1 2158.00 19:34:00 19:38:00 143.1 2158.01 143.1 2158.01 19:37:00 19:41:00 143.1 2158.01 143.1 2158.01 19:40:00 19:44:00 143.1 2158.02 19:43:00 143.1 2158.01 19:47:00 143.0 2158.01 19:46:00 143.1 2158.01 143.1 2158.02 19:50:00

2157.99 19:27:00 143.1 2157.98 19:30:00 143.1 2157.98 19:33:00 143.1 2157.99 19:36:00 143.1 2158.00 19:39:00 143.1 2158.01 19:42:00 143.1 2158.00 19:45:00 143.1 2158.01 19:48:00 143.1 2158.01 19:51:00 143.1 2158.03 19:49:00 143.1 2158.02 143.0 2158.01 19:54:00 143.1 2158.03 143.1 2158.03 19:53:00 19:52:00 19:57:00 143.1 2158.03 143.1 2158.03 19:55:00 143.0 2158.01 19:56:00 20:00:00 143.1 2158.03 19:59:00 143.0 2158.03 19:58:00 143.1 2158.03 20:03:00 143.0 2158.03 20:02:00 143.0 2158.02 20:01:00 143.1 2158.03 20:04:00 143.0 2158.02 20:07:00 143.1 2158.04 2158.05 20:06:00 143.1 143.1 2158.04 20:05:00 20:09:00 143.1 2158.05 20:08:00 143.1 2158.05 143.1 2158.05 143.0 2158.03 143.0 2158.04 20:12:00 20:11:00 143.0 2158.04 2158.04 143.1 20:10:00 20:15:00 143.0 2158.04 20:14:00 143.1 2158.06 2158.05 2158.04 20:13:00 143.1 20:18:00 143.0 20:17:00 143.0 2158.04 143.0 2158.04 20:16:00 20:21:00 143.1 2158.07 20:20:00 143.1 2158.06 143.1 2158.06 20:19:00 2158.07, 20:23:00 143.0 2158.06 20:24:00 143.1 143.1 2158.06 20:22:00 2158.07 20:26:00 143.0 2158.06 20:27:00 143.1 20:25:00 143.1 2158.07 2158.07 143.1 20:29:00 143.1 2158.07 20:30:00 20:28:00 143.0 2158.06 143.1 2158.07 20:32:00 143.1 2158.07 20:33:00 20:31:00 143.1 2158.07 2158.08 143.1 20:35:00 143.1 2158.07 20:36:00 20:34:00 143.1 2158.07 143.0 2158.07 20:38:00 143.0 2158.08 20:39:00 20:37:00 143.1 2158.07 143.0 2158.07 20:42:00 20:41:00 143.0 2158.06 20:40:00 143.1 2158.08 143.1 20:45:00 2158.07 20:44:00 143.0 2158.08 20:43:00 143.0 2158.08 20:48:00 143.0 2158.08 143.0 20:47:00 2158.08 20:46:00 143.1 2158.08 20:51:00 143.1 2158.09 143.1 20:50:00 2158.09 20:49:00 143.0 2158.08 20:54:00 143.0 2158.08 143.0 20:53:00 2158.08 20:52:00 143.1 2158.10 143.0 2158.08 20:57:00 20:56:00 143.0 2158.08 20:55:00 143.1 2158.10 21:00:00 143.1 2158.10 20:59:00 143.1 2158.09 20:58:00 143.1 2158.10 21:03:00 143.0 2158.09 2158.08 21:02:00 143.0 21:01:00 143.1 2158.10 21:20:00 143.1 2158.11 2158.11 21:10:00 143.1 21:04:00 143.1 2158.09 21:50:00 143.0 2158.13 143.0 2158.12 21:30:00 143.1 2158.11 21:40:00 22:20:00 143.0 2158.14 143.1 2158.13 2158.14 22:10:00 22:00:00 143.1 22:50:00 143.1 2158.17 143.1 2158.16 22:40:00 22:30:00 143.1 2158.15 143.1 2158.17 143.1 2158.18 23:20:00 143.0 23:10:00 23:00:00 2158.17 2158.19 143.1 143.1 2158.19 23:50:00 23:40:00 2158.17 00:20:00 2158.20 143.1 143.1 2158.20 00:10:00 2158.19 2158.21 143.0

143.1 143.1 143.1 23:30:00 00:00:00 00:30:00 01:00:00 00:50:00 143.0 2158.20 00:40:00 2158.20 01:20:00 01:10:00 143.1 2158.22 143.1 01:00:00 2158.22 01:40:00 143.1 2158.22 01:50:00 143.1 2158.22 01:30:00

143.0 2158.24 143.1 02:10:00 143.1 2158.24 02:20:00 143.1 2158.24 02:00:00 143.1 2158.24 02:40:00 143.1 2158.25 02:50:00 143.1 2158.24 02:30:00 2158.26 143.1 03:10:00 143.1 2158.26 03:20:00 143.1 2158.26 03:00:00 143.0 2158.26 2158.27 03:40:00 143.1 03:50:00 143.1 2158.26 03:30:00 143.1 143.1 04:20:00 2158.28 2158.28 04:10:00 143.0 2158.28 04:00:00 142.9 2158.28 143.0 04:50:00 04:40:00 2158.28

2158.29 04:30:00 143.0 143.0 2158.30 143.0 05:20:00 05:10:00 2158.29 2158.29 143.0 05:00:00 143.0 2158.30 05:50:00 143.0 2158.30 05:40:00 2158.30 05:30:00 143.0 2158.32 06:00:10 143.1 143.0 2158.30 06:00:00 2158.30 05:59:50 143.1 06:00:40 143.1 2158.30 2158.32 06:00:30 143.0 2158.30 06:00:20 143.0 2151.49 06:01:10 142.6 2139.06 143.0 06:01:00 143.0 2156.01 06:00:50

142.8 2132.42 06:01:40 142.8 2131.63 06:01:30 06:01:20 142.7 2133.63

Tool Posi	tioned	at a depth	of: 1515					
Time	Temp.	PSIA.	Time	Temp.	PSIA.	Time	Temp.	PSIA.
06:01:50	142.8	2131.70	06:02:00	142.9	2131.79	06:02:10	142.9	2131.89
06:02:20	142.9	2132.49	06:02:30	142.9	2132.95	06:02:40	142.9	2133.28
06:02:50	142.9	2133.61	06:03:00	142.9	2133.97	06:03:10	143.0	2134.74
	143.0	2134.97	06:03:30	142.9	2135.10	06:03:40	142.9	2135.54
06:03:20			06:04:00	143.0	2135.71	06:04:10	142.9	2135.94
06:03:50	142.9	2135.59				06:04:40	143.0	2136.02
06:04:20	142.9	2136.01	06:04:30	142.9	2136.14			2135.79
06:04:50	143.0	2135.92	06:05:00	143.0	2135.79	06:05:10	143.0	
06:05:20	142.9	2135.96	06:05:30	143.0	2136.02	06:05:40	142.9	2136.27
06:05:50	142.9	2136.33	06:06:00	143.0	2136.35	06:06:10	143.0	2136.64
06:06:20	143.0	2136.52	06:06:30	143.0	2136.69	06:06:40	143.0	2136.68
06:06:50	143.0	2136.87	06:07:00	143.0	2137.03	06:07:10	143.0	2137.01
06:07:20	143.0	2137.01	06:07:30	143.0	2137.05	06:07:40	143.0	2137.06
06:07:50	143.0	2137.08	06:08:00	143.1	2137.48	06:08:10	143.0	2137.41
06:08:20	143.0	2137.30	06:08:30	143.0	2137.38	06:08:40	143.0	2137.57
06:08:50	143.1	2137.38	06:09:00	143.0	2137.64	06:09:10	143.0	2137.65
06:09:20	143.0	2137.54	06:09:30	143.0	2137.65	06:09:40	143.0	2137.55
06:09:50	143.1	2137.56	06:10:00	143.0	2137.61	06:10:30	143.0	2137.76
06:11:00	143.0	2137.80	06:11:30	143.1	2138.33	06:12:00	143.1	2138.84
06:12:30	143.0	2139.28	06:13:00	143.1	2139.81	06:13:30	143.1	2140.70
06:14:00	143.1	2142.27	06:14:30	143.1	2143.34	06:15:00	143.1	2143.72
06:15:30	143.1	2143.85	06:16:00	143.1	2143.88	06:16:30	143.1	2143.88
06:17:00	143.1	2143.86	06:17:30	143.1	2143.86	06:18:00	143.2	2143.99
06:18:30	143.2	2144.39	06:19:00	143.1	2144.42	06:19:30	143.1	2144.42
06:20:00	143.2	2144.36	06:20:30	143.2	2144.37	06:21:00	143.2	2144.47
06:21:30	143.2	2144.34	06:22:00	143.2	2144.79	06:23:00	143.2	2144.84
	143.2	2144.86	06:25:00	143.2	2145.10	06:26:00	143.2	2145.06
06:24:00	143.2	2145.22	06:28:00	143.2	2145.35	06:29:00	143.2	2145.39
06:27:00		2145.22	06:31:00	143.2	2145.45	06:32:00	143.2	2145.50
06:30:00	143.2		06:34:00	143.2	2145.46	06:35:00	143.2	2145.46
06:33:00	143.2	2145.58		143.2	2145.46	06:38:00	143.2	2145.32
06:36:00	143.2	2145.41	06:37:00	143.2	2145.37	06:41:00	143.2	2145.33
06:39:00	143.2	2145.37	06:40:00	143.2	2145.23	06:44:00	143.2	2145.27
06:42:00	143.2	2145.29	06:43:00	143.2	2145.16	06:47:00	143.3	2145.16
06:45:00	143.2	2145.27	06:46:00		2145.18	06:50:00	143.2	2145.22
06:48:00	143.3	2145.24	06:49:00	143.2	2145.26	06:53:00	143.2	2145.20
06:51:00	143.3	2145.21	06:52:00	143.3	2145.20	06:56:00	143.3	2145.21
06:54:00	143.3	2145.18	06:55:00	143.2		06:59:00	143.3	2145.35
06:57:00	143.3	2145.16		143.2	2145.22	07:02:00	143.3	2142.20
07:00:00	143.3	2144.39	07:01:00	143.2	2142.56			
07:03:00	143.2		07:04:00		2141.92	07:05:00		2142.54
07:06:00	143.2		07:07:00	143.2	2142.16	07:08:00	143.2	
07:09:00	143.2		07:10:00	143.2	2142.18	07:11:00	143.2	2141.99
07:12:00	143.2		07:13:00	143.2	2142.56	07:14:00	143.2	2142.73
07:15:00	143.2		07:16:00	143.2	2142.59	07:17:00	143.3	2142.70
07:18:00	143.2		07:19:00	143.2	2142.42	07:20:00	143.2	2142.41
07:21:00	143.2		07:22:00	143.2	2142.29	07:23:00	143.2	2142.37
07:24:00	143.2	2142.40	07:25:00	143.2	2142.47	07:26:00	143.2	2142.50
07:27:00	143.3	2142.32	07:28:00	143.3	2142.58	07:29:00	143.2	2142.40
07:30:00	143.2	2142.61	07:31:00	143.3	2142.59	07:32:00	143.2	2142.56
07:33:00	143.2	2142.00	07:34:00	143.3	2142.78	07:35:00	143.2	2142.54
07:36:00	143.2	2142.63	07:37:00	143.2	2142.64	07:38:00	143.2	2142.45
07:39:00	143.2	2142.72	07:40:00	143.3	2142.49	07:41:00	143.2	2142.56
07:42:00	143.3		07:43:00	143.3	2142.81	07:44:00	143.2	2142.50
07:45:00	143.3		07:46:00	143.2	2142.52	07:47:00	143.3	2142.68
07:48:00	143.3		07:49:00	143.2	2142.98	07:50:00	143.2	2142.75
07:51:00	143.2		07:52:00	143.2	2142.88	07:53:00	143.2	2142.78
07:54:00	143.3		07:55:00	143.2	2142.81	07:56:00	143.3	2142.98
07:57:00	143.3		07:58:00	143.2	2142.81	07:59:00	143.2	2142.82
08:00:00	143.2		08:01:00	143.3	2142.41	08:02:00	143.3	2142.87
08:03:00	143.3		08:04:00	143.2	2142.95	08:05:00	143.2	2142.97
08:06:00	143.2		08:07:00	143.2	2142.94	08:08:00	143.2	2142.81
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PRESSURE BUILD-UP SURVEY Page 11 GO INTERNATIONAL AUSTRALIA Company: BEACH PETROLEUM Date: 16/04/81 Well Name: WALLABY CREEK #1 Tool Positioned at a depth of: 1515 PSIA. Time Temp. PSIA. 2142.60 08:11:00 143.3 2142.80 Temp. Time PSIA. Time Temp. 08:10:00 143.2 2142.60 143.3 2142.76 08:09:00 08:10:00 143.2 2142.50 08:14:00 143.2 2142.67 08:16:00 143.3 2142.56 08:17:00 143.2 2142.42 08:09:00 143.3 2142.70 08:12:00 143.2 2142.73 08:15:00 143.3 2142.55 08:18:00 143.2 2142.06 08:21:00 143.3 2142.43 08:24:00 143.3 2142.45 08:27:00 143.2 2141.99 08:16:00 143.3 2142.56 08:20:00 143.2 2142.36 08:19:00 143.3 2142.17 08:23:00 143.2 2142.36 143.3 2142.29 08:22:00 08:26:00 143.3 2141.88 08:25:00 143.3 2142.15 08:29:00 143.3 2142.19 08:28:00 143.2 2141.98 08:32:00 143.3 2141.90 08:35:00 143.2 2141.00 08:38:00 143.3 2139.69 08:41:00 143.2 2139.63 08:31:00 143.3 2142.00 2141.84 08:30:00 143.2 08:34:00 143.2 2141.61 08:33:00 143.2 2141.90 08:37:00 143.3 2140.74 2140.95 143.2 08:36:00 08:40:00 143.2 2139.57 2139.59 143.2 2139.18 143.2 08:39:00 08:44:00 08:43:00 143.2 2139.47 08:42:00 2139.38 143.2 143.2 2138.95 08:47:00 08:46:00 143.2 2138.89 08:45:00 2138.89 143.2 143.2 2138.91 08:49:00 143.2 2139.09 08:50:00 2138.94 08:48:00 143.2 08:53:00 143.2 2139.07 143.2 2139.01 08:52:00 143.2 2139.04 08:51:00 08:56:00 143.2 2139.26 08:55:00 143.2 2139.23 08:54:00 143.2 2139.05 08:59:00 143.2 2139.96 08:58:00 143.2 2139.90 08:57:00 143.2 2139.72 09:02:00 143.3 2139.87 2139.81 09:01:00 143.3 09:00:00 143.2 2139.83 09:05:00 143.3 2140.18 2140.15 09:04:00 143.2 09:03:00 143.2 2139.96 2140.29 09:07:00 143.2 09:06:00 143.2 2140.24 2140.17 143.2 143.2 09:10:00 09:09:00 143.3 2140.21 2140.39 09:13:00 09:12:00 143.2 2140.25 143.2 2140.32 09:16:00 09:15:00 143.2 2140.44 09:19:00 143.2 2141.31 09:18:00 143.2 2141.28 09:21:00 143.3 2141.38 09:24:00 143.2 2141.34 09:27:00 143.3 2142.46 09:30:00 143.2 2141.41 09:22:00 143.3 2141.35 09:25:00 143.2 2141.54 09:29:00 143.3 09:28:00 143.2 2141.35 09:32:00 143.3 09:31:00 143.3 2141.34 143.2 09:30:00 09:35:00 143.3 09:33:00 143.2 09:36:00 143.3 09:39:00 143.2 09:42:00 143.2 09:45:00 143.2 2141.35 09:34:00 143.3 2141.32 09:38:00 143.2 09:37:00 143.2 2141.34 2141.34 09:41:00 143.3 09:40:00 143.3 2141.33 2141.36 143.2 09:44:00 09:43:00 143.2 2141.16 2141.16 143.3 09:47:00 09:46:00 143.2 2141.04 2141.10 143.2 09:49:00 143.3 2141.01 09:50:00 09:48:00 143.2 2141.01 143.2 09:53:00 09:51:00 143.3 09:52:00 143.2 2140.81 2140.93 143.2 09:55:00 143.2 2140.62 09:56:00 09:54:00 143.2 2140.73 09:58:00 143.2 2100.2 10:01:00 143.2 2140.42 10:04:00 143.2 2140.51 143.2 09:58:00 143.2 2139.92 09:59:00 09:57:00 143.3 2140.00 10:00:00 143.3 2140.20 10:02:00 10:03:00 143.2 2140.54 10:05:00 10:07:00 143.2 2141.03 10:08:00 10:06:00 143.3 2140.73 10:10:00 143.2 2141.12 10:09:00 143.2 2141.01 10:10:00 143.2 2141.04 10:13:00 143.2 2141.04 10:16:00 143.3 2141.12 10:19:00 143.2 2141.16 10:22:00 143.3 2141.15 10:25:00 143.3 2141.18 10:28:00 143.3 2141.16 10:12:00 143.3 2141.03 10:15:00 143.2 2141.03 10:18:00 143.3 2141.12 10:21:00 143.2 2141.14 10:24:00 143.3 2141.19 10:29:00 143.2 10:28:00 143.3 10:31:00 143.3 10:27:00 143.3 2141.15 143.3 2141.58 10:30:00 143.3 2141.10 10:34:00 143.3 2142.27 10:33:00 143.2 2142.19 10:37:00 143.3 2141.46

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Tool Positioned at a depth of: 1515 Temp. PSIA. Temp. PSIA. Time Temp. PSIA. 143.3 2139.91 11:10:00 143.3 2139.91 Time PSIA. Time Temp. Time, 11:11:00 143.3 2139.88 11:09:00 11:14:00 143.2 2139.91 11:13:00 143.2 2139.93 11:12:00 143.3 2139.91 11:16:00 143.3 2139.91 11:17:00 143.2 2139.90 143.3 2139.91 11:15:00 143.3 2139.95 11:20:00 143.3 2139.89 143.3 2139.91 11:19:00 11:18:00 11:23:00 143.3 2139.99 143.3 2139.97 143.3 2139.92 11:22:00 11:21:00 143.3 2140.12 11:26:00 143.3 2140.51 143.3 2139.99 11:25:00 11:24:00 2140.67 11:28:00 143.3 2140.72 11:29:00 143.3 2140.72 143.2 11:27:00 11:30:00 143.3 2140.90 11:31:00 143.3 2140.92 11:32:00 143.2 2140.70 11:35:00 143.2 2140.47 11:33:00 143.3 2140.53 11:34:00 143.3 2140.47 11:38:00 143.2 2140.04 11:36:00 143.3 2140.32 11:37:00 143.2 2140.04 11:40:00 143.3 2140.03 11:41:00 143.2 2140.02 11:39:00 143.3 2140.03 11:43:00 143.2 2140.03 11:44:00 143.2 2140.06 11:42:00 143.3 2140.05 11:45:00 143.3 2140.06 11:47:00 143.2 2140.02 11:46:00 143.2 2140.09 11:48:00 143.2 2140.09 11:49:00 143.3 2140.10 143.2 2140.09 11:50:00 143.3 143.3 143.2 143.2 143.2 11:51:00 143.2 2140.16 11:52:00 143.3 2140.16 11:53:00 2138.93 11:54:00 143.3 2138.84 11:55:00 143.3 2138.41 11:56:00 2138.30 11:57:00 143.2 2138.33 11:58:00 143.3 2138.40 11:59:00 2137.81 11:57:00 143.2 2138.33 11:58:00 143.3 2138.40 12:00:00 143.3 2137.64 12:01:00 143.2 2137.54 12:03:00 143.2 2137.57 12:04:00 143.3 2137.40 12:06:00 143.2 2136.47 12:07:00 143.2 2136.55 12:09:00 143.2 2136.68 12:11:00 143.2 2136.72 12:13:00 143.2 2136.65 12:14:00 143.2 2137.34 12:16:00 143.2 2137.59 12:17:00 143.2 2137.99 12:19:00 143.2 2138.04 12:20:00 143.2 2138.05 12:22:00 143.3 2138.07 12:23:00 143.2 2138.08 12:02:00 2137.55 12:05:00 2136.88 143.2 12:08:00 2136.68 12:12:00 143.2 2136.67 12:15:00 143.2 2137.30 12:18:00 143.2 2138.04 12:21:00 143.3 2138.06 12:24:00 143.2 2138.10 12:26:00 143.2 2137.83 12:25:00 143.2 2138.08 12:27:00 143.2 2137.83 12:29:00 143.2 2137.32 12:30:00 143.2 2136.70 12:28:00 143.2 2137.87 12:33:00 143.2 2136.74 12:32:00 143.2 2136.68 12:31:00 143.2 2136.68 12:34:00 143.2 12:37:00 143.2 12:40:00 143.2 12:43:00 143.2 12:35:00 143.2 2136.77 12:36:00 143.2 2136.44 2136.78 12:38:00 143.2 2136.76 12:39:00 143.2 2136.80 2136.69 2136.85 12:41:00 143.2 2136.84 12:42:00 143.2 2136.88 12:45:00 143.2 2136.93 12:44:00 143.2 2136.92 2136.90 12:48:00 143.2 2136.98 12:47:00 143.2 2136.97 12:46:00 143.2 2136.92 12:51:00 143.2 2136.99 12:49:00 143.2 2136.99 12:50:00 143.2 2137.01 12:54:00 143.2 2137.03 12:52:00 143.2 2137.00 12:53:00 143.2 2137.03 12:56:00 143.2 2136.95 12:57:00 143.2 2136.95 12:55:00 143.2 2137.01 12:59:00 143.2 2136.94 13:00:00 143.2 2137.00 12:58:00 143.2 2136.93 2137.52 13:01:40 143.2 2137.53 13:01:50 143.2 13:01:00 143.2 2137.50 13:02:10 143.3 2145.64 13:02:20 143.6 2155.04 13:02:00 143.3 2137.51 13:02:40 143.7 2155.62 13:02:50 143.6 2155.81 13:02:30 143.6 2155.35 13:03:10 143.7 2156.13 2156.28 13:03:20 143.6 13:03:00 143.7 2155.97 13:03:50 13:03:40 143.6 2156.50 143.5 2156.60 13:03:30 143.6 2156.39 13:04:20 143.5 2156.83 13:04:10 143.5 2156.78 13:04:00 143.5 2156.70 13:04:50 143.5 2156.92 2156.97 13:04:40 143.5 13:04:30 143.5 2156.87 2157.03 2157.09 2157.12 13:05:20 13:05:10 143.5 143.5 2157.05 13:05:00 143.4 2157.00 13:05:50 143.5 13:05:40 143.4 13:06:10 143.5 13:06:40 143.4 13:07:10 143.4 2157.10 13:05:30 143.5 2157.07 13:06:20 143.4 2157.14 13:06:00 143.4 2157.13 13:06:50 143.4 2157.16 2157.17 13:06:30 143.5 2157.16 13:07:20 143.4 2157.19 2157.19 13:07:00 143.4 2157.18 13:07:40 143.4 13:07:50 143.4 2157.21 2157.22 13:07:30 143.4 2157.21 13:08:10 143.4 13:08:20 143.4 2157.23 2157.24 13:08:00 143.4 2157.22 13:08:40 143.4 13:08:50 143.3 2157.25 2157.24 13:08:30 143.4 2157.24 13:09:20 143.4 2157.27 13:09:10 143.4 2157.26 13:09:00 143.3 2157.25 13:09:40 143.4 2157.26 13:09:50 143.3 2157.27 13:09:30 143.3 2157.27 13:10:30 143.3 2157.28 13:11:00 143.4 2157.30 13:10:00 143.3 2157.28 13:12:00 143.4 2157.30 13:12:30 143.3 2157.31 2157.30 13:11:30 143.3 13:14:00 143.3 2157.34 13:13:30 143.3 2157.33 2157.32 13:13:00 143.4 13:15:00 143.3 2157.34 13:15:30 143.4 2157.36 2157.34 13:14:30 143.3 13:17:00 143.4 2157.38 13:17:00 143.4 2157.38 13:18:30 143.3 2157.37 13:16:00 143.3 13:16:30 143.4 2157.36 2157.35 13:18:00 143.3 2157.39 13:17:30 143.3 2157.37

		at a depth		T	neto	Time	Temp.	PSIA.
Time.	Temp.	PSIA.	Time	Temp.	PSIA. 2157.39	13:20:00	143.3	2157.41
13:19:00	143.4	2157.40	13:19:30	143.3		13:22:00	143.3	2157.44
13:20:30	143.3	2157.42	13:21:00	143.3	2157.41			2157.46
13:23:00	143.3	2157.44	13:24:00	143.3	2157.46	13:25:00	143.3	2157.49
13:26:00	143.3	2157.48	13:27:00	143.4	2157.49	13:28:00	143.3	
13:29:00	143.3	2157.51	13:30:00	143.3	2157.51	13:31:00	143.3	2157.53
13:32:00	143.3	2157.53	13:33:00	143.3	2157.53	13:34:00	143.3	2157.55
13:35:00	143.3	2157.55	13:36:00	143.3	2157.55	13:37:00	143.3	2157.57
13:38:00	143.3	2157.57	13:39:00	143.3	2157.58	13:40:00	143.3	2157.57
13:41:00	143.3	2157.58	13:42:00	143.3	2157.59	13:43:00	143.3	2157.60
13:44:00	143.3	2157.59	13:45:00	143.3	2157.60	13:46:00	143.3	2157.61
13:47:00	143.3	2157.61	13:48:00	143.3	2157.63	13:49:00	143.3	2157.63
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13:53:00	143.3	2157.65	13:54:00	143.3	2157.65	13:55:00	143.3	2157.65
13:56:00	143.3	2157.65	13:57:00	143.3	2157.66	13:58:00	143.2	2157.66
13:59:00	143.2	2157.66	14:00:00	143.3	2157.66	14:01:00	143.3	2157.67
14:02:00	143.2	2157.66	14:03:00	143.3	2157.67	14:04:00	143.3	2157.67
	143.2	2157.68	14:06:00	143.3	2157.68	14:07:00	143.2	2157.68
14:05:00		2157.68	14:09:00	143.3	2157.70	14:10:00	143.2	2157.69
14:08:00	143.2		14:12:00	143.3	2157.70	14:13:00	143.3	2157.70
14:11:00	143.3	2157.69		143.3	2157.70	14:16:00	143.3	2157.71
14:14:00	143.3	2157.70	14:15:00		2157.78	14:19:00	143.2	2157.72
14:17:00	143.3		14:18:00	143.3		14:22:00	143.3	2157.72
14:20:00	143.2		14:21:00	143.3	2157.72	14:25:00	143.3	2157.73
14:23:00	143.2	2157.74	14:24:00	143.2	2157.74	14:28:00	143.3	2157.74
14:26:00	143.3		14:27:00	143.2	2157.73	14:31:00	143.2	2157.74
14:29:00	143.2	2157.74	14:30:00	143.2	2157.75		143.2	2157.75
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14:35:00	143.3		14:36:00	143.3	2157.76	14:37:00	143.2	
14:38:00	143.3	2157.76	14:39:00	143.3	2157.76	14:40:00	143.2	2157.75
14:41:00	143.2	2157.75	14:42:00	143.3	2157.76	14:43:00	143.3	2157.77
14:44:00	143.3	2157.78	14:45:00	143.3	2157.78	14:46:00	143.2	2157.77
14:47:00	143.3	2157.78	14:48:00	143.3	2157.78	14:49:00	143.2	2157.78
14:50:00	143.3	2157.78	14:51:00	143.3	2157.79	14:52:00	143.3	2157.79
14:53:00	143.3	2157.79	14:54:00	143.2	2157.77	14:55:00	143.2	2157.78
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15:11:00	143.3		15:12:00	143.3	2157.82	15:13:00	143.2	2157.82
15:14:00	143.2		15:15:00	143.3	2157.82	15:16:00	143.3	2157.82
15:17:00	143.3		15:18:00	143.3	2157.83	15:19:00	143.3	2157.84
	143.3		15:24:50	143.3	2157.84	15:25:00	143.2	2157.81
15:20:00			15:40:00	143.3	2157.86	15:50:00	143.3	2157.86
15:30:00	143.3			143.3	2157.90	16:20:00	143.3	2157.88
16:00:00	143.3		16:10:00	143.3	2157.92	16:50:00	143.3	2157.92
16:30:00	143.4		16:40:00	143.3	2157.92	17:20:00	143.3	2157.94
17:00:00	143.3		17:10:00		2157.95	17:50:00	143.1	2157.96
17:30:00	143.3		17:40:00	143.2	2157.98	18:20:00	143.3	2157.98
18:00:00	143.1		18:10:00	143.4	2157.99	18:50:00	143.1	2158.00
18:30:00	143.3		18:40:00	143.2		19:20:00	143.2	2158.02
19:00:00	143.2		19:10:00	143.1	2158.00	19:50:00	143.2	2158.05
19:30:00	143.1	2158.02	19:40:00	143.2	2158.03	17.50.00	140.5	2100.00

Tool Positioned at a depth of: 1515 Time Temp. PSIA. Time Temp. PSIA. Time Temp. PSIA. 20:00:00 143.2 2158.04 20:00:10 143.1 2158.05 20:00:20 143.2 2158.03 20:00:30 143.1 2157.31 20:00:40 143.1 2155.72 20:00:50 143.0 2153.47 20:01:00 142.9 2148.33 20:01:10 142.9 2142.00 20:01:20 142.9 2134.25 20:27:30 142.8 2110.79 20:28:00 142.8 2110.81 20:28:30 142.9 2110.89 20:29:00 142.8 2110.95 20:29:30 142.8 2111.04 20:30:00 142.8 2111.16 20:30:30 142.8 2111.28 20:31:00 142.8 2110.81 20:31:30 142.8 2110.46 20:32:00 142.8 2110.35 20:32:30 142.8 2110.34 20:33:00 142.8 2110.35 20:33:30 142.8 2110.31 20:34:30 142.8 2110.23 20:35:30 142.8 2110.23 20:36:00 142.8 2110.23 20:35:00 142.8 2110.21 20:36:30 142.8 2110.21 20:37:00 142.8 2110.13 20:37:30 142.8 2110.15 20:38:00 142.8 2109.96 20:38:30 142.8 2109.98 20:39:00 142.8 2110.11 20:39:30 142.8 2110.19 20:40:00 142.8 2110.13 20:41:00 142.8 2109.74 20:42:00 142.8 2109.38 20:44:00 142.7 2108.77

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 21: 20:47:00 142.8 2107.81 20:50:00 142.7 2107.36 20:53:00 142.8 2106.96 20:56:00 142.7 2106.97 20:59:00 142.7 2106.07 142.7 2106.21 142.8 2106.66 142.7 2106.03 142.7 2106.27 142.7 2106.30 21:09:00 142.7 2106.11 21:12:00 142.7 2106.56 21:15:00 142.7 2106.15 21:18:00 142.8 2106.30 21:21:00 142.7 2106.24 21:15:00 142.7 2106.31 21:17:00 142.7 2106.30 21:16:00 142.7 2106.18 21:17:00 142.7 2106.22 21:19:00 142.8 2106.43 21:20:00 142.7 2106.41 21:22:00 142.7 2106.28 21:23:00 142.8 2106.40 21:24:00 142.7 2106.66 21:25:00 142.8 2107.07 21:26:00 142.7 2107.28

 21:24:00
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 2106.08

Tool Pos	itioned	at a depth	of: 1515					
Time	Temp.	PSIA.	Time	Temp.	PSIA.	Time	Tons	Beto
21:42:00	142.8	2106.04	21:43:00	142.8	2106.02	21:44:00	Temp. 142.8	PSIA.
21:45:00	142.7	2106.11	21:46:00	142.7	2106.16	21:47:00	142.8	2105.99
21:48:00	142.7	2106.30	21:49:00	142.8	2106.31	21:50:00	142.7	2106.30 2106.39
21:51:00	142.7	2106.52	21:52:00	142.7	2106.49	21:53:00	142.8	
21:54:00	142.8	2106.60	21:55:00	142.7	2106.52	21:56:00		2106.55
21:57:00	142.8	2106.51	21:58:00	142.8	2106.52	21:59:00	142.8	2106.49
22:00:00	142.8	2106.69	22:01:00	142.8	2106.64	22:02:00	142.8	2106.57
22:03:00	142.7	2106.60	22:04:00	142.7	2106.60	22:05:0	142.7	2106.60
22:06:00	142.7	2106.75	22:07:00	142.7	2106.70	22.03.0 22:08:00	142.8	2106.78
22:09:00	142.8	2106.72	22:10:00	142.7	2106.70	22:00:00	142.8	2106.75
22:12:00	142.8	2106.90	22:13:00	142.7	2106.86	22:14:00	142.8	2106.67
22:15:00	142.8	2106.79	22:16:00	142.7	2106.79	22:17:00	142.8	2106.80
22:18:00	142.8	2107.01	22:19:00	142.8	2106.99	22:20:00	142.8	2106.99
22:21:00	142.8	2107.07	22:22:00	142.8	2107.05	22:23:00	142.8	2107.01 2107.07
22:24:00	142.8	2106.99	22:25:00	142.8	2107.03	22:26:00	142.8	2107.07
22:27:00	142.7	2107.04	22:28:00	142.8	2107.06	22:29:00	142.8	2106.97
22:30:00	142.8	2107.09	22:31:00	142.8	2107.09	22:32:00	142.8	2107.07
22:33:00	142.8	2107.06	22:34:00	142.7	2107.07	22:35:00	142.8	2107.01
22:36:00	142.8	2107.03	22:37:00	142.8	2107.05	22:38:00	142.8	2107.09
22:39:00	142.8	2107.05	22:40:00	142.8	2107.01	22:41:00	142.8	2107.13
22:42:00	142.8	2107.07	22:43:00	142.8	2107.13	22:44:00	142.7	2107.07
22:45:00	142.8	2107.07	22:46:00	142.7	2107.07	22:47:00	142.8	2107.11
22:48:00	142.8	2107.10	22:49:00	142.8	2107.09	22:50:00	142.8	2107.22
22:51:00	142.7	2107.18	22:52:00	142.7	2107.15	22:53:00	142.8	2107.11
22:54:00	142.8	2107.17	22:55:00	142.8	2107.19	22:56:00	142.8	2107.17
22:57:00	142.8	2107.15	22:58:00	142.8	2107.10	22:59:00	142.8	2107.11
23:00:00	142.8	2107.13	23:01:00	142.8	2107.12	23:02:00	142.8	2107.19
23:03:00	142.8	2107.43	23:04:00	142.8	2107.44	23:05:00	142.8	2107.40
23:06:00	142.8	2107.40	23:07:00	142.8	2107.40	23:08:00	142.9	2107.40
23:09:00	142.8	2107.42	23:10:00	142.8	2107.42	23:11:00	142.8	2107.43
23:12:00	142.8	2107.44	23:13:00	142.8	2107.43	23:14:00	142.8	2107.44
23:15:00	142.8	2107.38	23:16:00	142.8	2107.38	23:17:00	142.8	2107.42
23:18:00	142.8	2107.38	23:19:00	142.8	2107.36	23:20:00	142.8	2107.40
23:21:00	142.8	2107.43	23:22:00	142.8	2107.40	23:23:00	142.8	2107.50
23:24:00	142.8	2107.54	23:25:00	142.8	2107.50	23:26:00	142.8	2106.41
23:27:00	142.8	2106.51	23:28:00	142.8	2106.60	23:29:00	142.8	2106.64
23:30:00 23:33:00	142.8	2106.68	23:31:00	142.8	2106.64	23:32:00	142.8	2106.66
	142.8	2106.64	23:34:00	142.8	2106.52	23:35:00	142.8	2106.50
23:36:00 23:39:00	142.8 142.8	2106.41	23:37:00	142.8	2106.42	23:38:00	142.8	2106.39
23:42:00	142.8	2106.37 2106.28	23:40:00	142.8	2106.33	23:41:00	142.7	
23:45:00	142.8	2106.28	23:43:00 23:46:00	142.8	2106.25	23:44:00	142.8	2106.20
23:48:00	142.8	2106.16	23:49:00	142.8	2106.14	23:47:00	142.8	2106.14
23:51:00	142.8	2106.37	23:52:00	142.8	2106.18	23:50:00	142.8	2106.27
23:54:00	142.8	2106.71	23:55:00	142.8	2106.50	23:53:00	142.8	2106.60
23:57:00	142.8	2100.71	23:58:00	142.8 142.8	2106.90	23:56:00	142.8	2106.97
00:00:00	142.8	2107.28	00:01:00	142.8	2107.17 2107.34	23:59:00	142.8	2107.22
00:03:00	142.8	2107.42	00:04:00	142.8		00:02:00	142.9	2107.37
00:06:00	142.8	2107.49	00:07:00	142.8	2107.44 2107.48	00:05:00	142.9	
00:09:00	142.8	2107.57	00:10:00	142.8	2107.46	00:08:00	142.8	2107.46
00:12:00	142.8	2107.48	00:13:00	142.8	2107.53	00:11:00 00:14:00	142.9	2107.46
00:15:00	142.9	2107.55	00:16:00	142.8	2107.52	00:17:00	142.8	2107.54
00:18:00	142.8	2107.47	00:19:00	142.8	2107.52	00:17:00 00:20:00	142.8 142.8	2107.50
00:21:00	142.9	2107.56	00:22:00	142.8	2107.55	00:23:00	142.8	2107.53 2107.53
00:24:00	142.9	2107.50	00:25:00	142.8	2107.53	00:25:00 00:26:00	142.9	2107.53
00:27:00	142.9	2107.57	00:28:00	142.9	2107.60	00:20:00	142.9	2107.56
00:30:00	142.8	2107.63	00:31:00	142.8	2107.63	00:32:00	142.9	2107.64
00:33:00	142.8	2107.64	00:34:00	142.9	2107.66	00:35:00	142.8	2107.63
00:36:00	142.9	2107.77	00:37:00	142.8	2107.77	00:38:00	142.9	2107.81
00:39:00	142.9	2107.79	00:40:00	142.9	2107.81	00:41:00	142.9	2107.80
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Tool Positioned at a depth of: 1515 Time Temp. PSIA. Time Temp. PSIA. Time Temp. PSIA. 00:43:00 142.8 2107.79 142.9 142.8 2107.80 00:44:00 2107.78 00:42:00 142.8 2107.79 00:46:00 142.8 2107.76 00:47:00 142.9 2107.75 00:45:00 142.8 2107.79 142.8 2107.83 00:50:00 142.8 2107.80 00:49:00 00:48:00 142.8 2107.77 2107.81 00:52:00 2107.77 00:53:00 142.8 00:51:00 142.9 2107.77 2107.77 142.8 2107.77 00:56:00 142.9 00:54:00 142.8 00:55:00 2107.76 142.9 2107.77 2107.77 00:59:00 142.8 00:57:00 142.8 00:58:00 2107.77 142.9 2107.79 01:02:00 142.9 2107.80 01:00:00 142.8 01:01:00 142.8 2107.77 142.9 142.9 2107.78 2107.80 01:05:00 01:03:00 01:04:00 2107.80 142.8 2107.81 01:07:00 142.8 01:08:00 142.9 2107.80 01:06:00 142.9 2107.79 01:10:00 142.9 2107.81 01:11:00 142.9 2107.81 01:09:00 01:14:00 142.9 2107.81 01:12:00 142.8 2107.81 01:13:00 142.8 2107.80 01:16:00 142.9 2107.81 01:17:00 142.8 2107.80 01:15:00 142.8 2107.83 01:18:00 142.8 2107.81 01:19:00 142.9 2107.83 01:20:00 142.9 2107.83 01:23:00 142.9 2107.85 01:21:00 142.8 2107.82 01:22:00 142.9 2107.86 01:25:00 142.9 2107.85 01:26:00 142.8 2107.82 01:24:00 142.9 2107.85 01:29:00 142.8 2107.85 01:28:00 142.8 2107.85 01:27:00 142.8 2107.83 01:32:00 142.8 2107.83 01:31:00 142.9 2107.83 01:30:00 142.8 2107.85 01:33:00 142.9 2107.85 01:34:00 142.8 2107.85 01:35:00 142.9 2107.83 142.8 01:37:00 142.8 2107.83 01:38:00 2107.83 01:36:00 142.9 2107.82 142.8 01:39:00 142.9 2107.81 01:40:00 2107.85 01:41:00 142.9 2107.86 142.8 01:42:00 142.8 2107.83 01:43:00 2107.83 01:44:00 142.9 2107.85 01:45:00 142.9 2107.85 01:48:00 142.9 2107.85 01:46:00 142.9 2107.83 01:47:00 142.9 2107.83 01:49:00 142.9 2107.85 01:50:00 142.9 2107.84 01:51:00 142.8 2107.85 01:52:00 142.9 2107.85 01:53:00 142.8 2107.85 2107.85 01:54:00 142.9 2107.85 01:55:00 142.9 2107.84 01:56:00 142.8 142.8 2107.85 01:59:00 2107.85 01:57:00 142.8 2107.85 01:58:00 142.8 142.9 142.9 2107.85 2107.86 02:02:00 2107.86 02:00:00 142.8 02:01:00 142.8 02:04:00 2107.83 02:05:00 142.8 2107.85 02:03:00 142.9 2107.84 142.8 2107.85 02:07:00 142.9 2107.85 2107.89 02:08:00 142.9 02:06:00 142.9 02:10:00 2107.89 02:11:00 142.9 2107.89 142.9 2107.87 02:09:00 02:13:00 142.9 2107.89 142.9 2107.90 02:14:00 142.9 2107.87 02:12:00 2107.88 02:17:00 142.9 2107.92 142.8 02:16:00 142.9 2107.93 02:15:00 02:20:00 142.9 2107.89 02:18:00 142.9 2107.91 02:19:00 142.9 2107.89 142.9 2107.89 02:22:00 142.9 2107.90 02:23:00 142.9 2107.95 02:21:00 02:24:00 142.8 2107.91 02:25:00 142.8 2107.89 02:26:00 142.8 2107.88 02:27:00 142.9 2107.90 02:28:00 142.8 2107.87 02:29:00 142.9 2107.85 02:30:00 142.8 2107.85 02:31:00 142.9 2107.87 02:32:00 142.9 2107.48 02:35:00 142.9 2108.00 02:33:00 142.9 2107.83 02:34:00 142.9 2107.98 02:48:00 142.9 2107.89 02:49:00 142.9 2107.89 02:50:00 142.9 2107.93 02:51:00 142.9 2107.93 02:52:00 142.9 2107.93 02:53:00 142.9 2107.89 02:54:00 142.9 2107.92 02:55:00 142.9 2107.94 02:56:00 142.9 2107.97 02:57:00 142.9 2108.04 02:58:00 142.9 2108.04 02:59:00 142.9 2108.04 142.9 2108.04 02:59:20 142.9 2108.04 02:59:30 142.9 2108.04 02:59:40 142.9 03:00:10 2108.04 02:59:50 142.9 2108.05 03:00:00 142.9 2108.05 03:00:30 142.9 2108.03 03:00:40 142.9 2107.96 03:00:20 142.9 2108.06 03:01:00 142.9 2107.70 03:01:10 142.9 2107.67 03:00:50 142.9 2107.79 03:01:40 142.8 2107.79 03:01:20 142.9 2107.68 03:01:30 142.9 2107.71 2107.85 142.9 2107.89 03:02:10 2107.90 03:01:50 142.9 03:02:00 142.9 142.8 142.8 03:02:30 142.8 2107.93 03:02:40 2107.94 03:02:20 2107.90 142.9 03:03:10 142.9 2107.97 2107.97 2107.97 03:03:00 03:02:50 142.9 142.9 2107.95 2107.97 03:03:40 142.9 2107.97 142.9 03:03:30 03:03:20 142.9 2107.98 03:04:00 142.9 2107.98 03:04:10 142.9 2108.00 03:03:50 03:04:30 03:04:20 142.9 2107.99 142.9 2108.00 03:04:40 142.8 2108.01 03:05:10 142.9 2108.03 03:04:50 142.9 2108.02 03:05:00 142.9 2108.03 03:05:40 142.9 2108.03 03:05:20 142.8 2108.02 03:05:30 142.9 2108.03 142.8 03:06:00 2108.02 03:06:10 142.9 2108.01 03:05:50 142.9 2108.01 03:06:30 142.9 2108.00 03:06:40 142.9 2107.99 03:06:20 142.9 2108.00 03:07:00 142.9 2107.99 03:07:10 142.9 2107.99 03:06:50 142.9 2108.01 03:07:30 142.9 2107.57 03:07:40 142.8 2102.94 03:07:20 142.9 2108.00 142.6 2086.04 03:07:50 142.7 2098.35 03:08:00 142.7 2092.43 03:08:10

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Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81 Tool Positioned at a depth of: 1515 Time Temp. PSIA. 03:08:30 142.5 2078.97 03:09:00 142.4 2075.31 03:09:30 142.3 2073.83 Time. Temp. PSIA. Time PSIA. Temp. 03:08:20 2081.63 03:08:40 142.4 2077.35 142.5 03:08:50 142.4 2076.16 03:09:10 142.3 2074.64 03:09:20 142.3 2074.19 03:09:40 142.3 2073.51 03:09:50 142.3 2073.30 03:10:00 142.2 2073.14 03:10:10 142.3 2073.03 03:10:20 2072.88 03:10:30 142.2 2072.87 142.2 03:10:40 142.2 2072.86 03:10:50 2072.79 142.2 142.2 03:11:00 142.2 2072.83 03:11:10 2072.75 03:12:00 142.3 2072.62 03:13:30 142.3 2072.76 03:15:00 142.2 2072.15 03:16:30 142.2 2069.56 03:11:30 2072.72 03:12:30 142.3 142.2 2072.65 03:13:00 142.3 2072.79 03:13:30 03:14:00 142.2 2072.75 03:14:30 142.2 2072.61 142.2 03:15:30 2072.06 03:16:00 142.2 2072.19 03:16:30 142.2 03:17:00 2069.92 142.1 142.2 03:17:30 2069.64 03:18:00 03:18:30 2069.69 142.2 2069.65 142.2 2069.63 03:19:00 03:19:30 03:20:00 142.2 2069.57 142.2 2069.58 142.2 2069.62 03:20:30 03:21:00 03:21:30 142.2 2069.49 03:22:30 142.2 2069.46 142.2 2069.38 03:22:00 03:23:00 142.2 2069.46 03:24:00 142.2 2069.20 03:23:30 142.2 2069.45 03:24:30 142.2 2069.11 142.2 2069.05 03:25:30 142.1 2069.12 03:25:00 03:26:00 142.2 2068.97 03:27:00 142.2 2068.82 03:26:30 142.2 2068.87 03:27:30 142.2 2068.82 03:28:30 142.2 2068.84 03:28:00 142.2 2068.78 03:29:00 142.2 2068.77 03:30:00 142.1 2068.67 03:29:30 142.2 2068.74 03:31:00 142.1 2068.70 03:32:00 142.2 2068.71 03:33:00 142.2 2068.65 03:34:00 142.1 2068.56 03:35:00 142.2 2068.53 03:36:00 142.2 2068.54 03:37:00 142.2 2068.51 03:38:00 142.2 2068.47 03:39:00 142.2 2068.44 03:40:00 142.2 2068.44 03:41:00 142.2 2068.45 03:42:00 142.2 2068.43 03:43:00 142.2 2068.43 03:45:00 142.2 2068.46 03:44:00 142.1 2068.40 03:46:00 142.2 2068.45 03:47:00 142.1 2068.44 03:48:00 142.1 2068.42 03:49:00 142.2 2068.49 142.2 2068.51 142.2 2068.49 142.2 2068.54 142.2 2068.54 142.2 2068.56 142.2 2068.54 03:50:00 03:51:00 142.2 2068.51 03:52:00 142.2 2068.50 03:53:00 03:54:00 142.1 2068.48 03:55:00 142.1 2068.54 03:56:00 03:57:00 142.2 2068.58 03:58:00 142.2 2068.54 04:00:00 142.2 2068.54 03:59:00 04:01:00 142.1 2068.52 04:03:00 142.1 2068.56 04:02:00 04:04:00 142.2 2068.56 04:06:00 142.2 2068.53 04:09:00 142.2 2068.57 04:12:00 142.2 2068.54 04:15:00 142.1 2068.60 04:18:00 142.2 2068.62 04:05:00 04:07:00 142.2 2068.53 142.1 2068.53 04:08:00 04:10:00 142.2 2068.55 04:11:00 142.1 2068.56 04:13:00 142.2 2068.56 2068.56 04:14:00 142.2 04:16:00 142.2 2068.60 142.1 04:17:00 2068.62 04:19:00 142.2 2068.61 142.2 2068.64 04:20:00 142.2 2068.61 04:21:00 04:22:00 142.2 2068.69 04:24:00 142.1 2068.68 04:23:00 142.2 2068.68 04:25:00 142.2 2068.70 04:26:00 142.1 2068.69 04:27:00 142.2 2068.70 04:28:00 142.2 2068.76 04:29:00 142.2 2068.80 04:30:00 142.2 2068.76 04:31:00 142.2 2068.76 04:33:00 142.2 2068.78 04:32:00 142.1 2068.77 04:34:00 142.2 2068.80 04:35:00 142.2 2068.82 04:36:00 142.2 2068.82 04:37:00 142.2 2068.80 04:38:00 142.1 2068.79 04:39:00 142.2 2068.85 04:40:00 142.2 2068.87 04:41:00 142.2 2068.86 04:42:00 142.1 2068.83 04:43:00 142.2 2068.85 04:44:00 142.2 2068,84 04:45:00 142.2 2068.85 04:46:00 142.2 2068.85 04:47:00 142.2 2068.87 04:48:00 142.2 2068.85 04:49:00 142.2 2068.87 04:50:00 142.2 2068.85 04:51:00 142.2 2068.85 04:52:00 142.2 2068.86 04:53:00 142.2 2068.85 04:54:00 142.2 2068.87 04:55:00 142.2 2068.93 04:56:00 142.2 2068.99 04:57:00 142.2 2068.97 04:58:00 142.2 2069.01 04:59:00 142.2 2068.99 05:00:00 142.2 2068.97 05:00:10 142.2 2069.01 05:00:20 142.2 2069.04 **05:00:**30 142.2 2069.01 2069.04 2104.97 05:00:40 142.2 2069.06 05:00:50 142.8 05:01:00 143.3 2136.32 05:01:10 143.5 2148.54 2151.12 05:01:20 143.4 2150.34 05:01:30 143.4 05:01:40 143.3 2151.75 05:01:50 143.3 2152.31 05:02:00 143.2 2152.77 05:02:10 143.1 2153.14 05:02:20 143.0 2153.45 05:02:30 143.0 2153.70 05:02:40 143.1 2153.92 05:02:50 143.0 2154.08 05:03:00 142.9 2154.22 05:03:10 142.9 2154.33 05:03:20 142.9 2154.43 05:03:30 142.9 2154.52 05:03:40 142.8 2154.60 05:03:50 2154.73 142.8 2154.66 05:04:00 142.8 05:04:10 142.8 2154.77 05:04:20 142.8 05:04:40 142.8 2154.90

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2155.00

2155.07

Tool Positioned at a depth of: 1515 PSIA. Time Temp. PSIA. Time Temp. PSIA. Time Temp. 05:06:00 142.7 2155.11 05:06:10 05:05:50 142.8 2155.07 142.7 2155.13 05:06:40 05:06:20 142.7 2155.15 05:06:30 142.6 2155.16 142.7 2155.17 05:06:50 142.7 2155.20 05:07:00 142.7 2155.20 05:07:10 142.6 2155.22 05:07:20 142.6 2155.23 05:07:30 142.7 2155.24 05:07:40 142.6 2155.26 05:07:50 142.6 2155.27 05:08:00 142.6 2155.28 05:08:10 142.7 2155.29 05:08:20 142.6 2155.30 05:08:30 142.7 2155.31 05:08:40 142.6 2155.32 05:09:10 05:08:50 142.6 2155.33 05:09:00 142.6 2155.33 142.6 2155.34 142.6 2155.36 05:09:40 142.6 2155.38 05:09:20 142.6 2155.36 05:09:30 142.6 2155.39 05:10:00 142.6 2155.39 05:10:30 142.6 2155.42 05:09:50 05:11:00 142.5 2155.43 05:11:30 142.5 2155.46 05:12:00 142.6 2155.49 05:12:30 142.6 2155.50 05:13:00 142.6 2155.53 05:13:30 142.5 2155.54 05:15:00 05:14:00 142.6 2155.58 05:14:30 142.6 2155.60 142.6 2155.61 05:16:30 142.5 2155.65 05:15:30 142.5 2155.62 05:16:00 142.6 2155.63 142.5 2155.69 05:18:00 142.6 2155.72 05:17:00 142.5 2155.68 05:17:30 05:19:30 142.5 2155.74 05:19:00 142.5 2155.72 05:18:30 142.5 2155.72 05:21:00 142.6 2155.78 05:22:00 142.5 2155.79 05:20:00 142.5 2155.76 .79 .72.5 2155.87 142.6 2155 142.5 2155.85 05:25:00 05:23:00 142.5 2155.83 05:24:00 142.5 2155.89 05:27:00 142.5 2155.91 05:28:00 05:26:00 05:29:00 142.6 2155.95 05:30:00 142.6 2155.97 05:31:00 142.6 2155.97 2155.99 05:32:00 142.6 05:33:00 142.6 2156.01 05:34:00 142.6 2156.02 2156.03 2156.09 05:35:00 142.5 05:36:00 142.6 2156.07 05:37:00 142.6 2156.08 05:38:00 142.6 05:39:00 142.6 2156.11 05:40:00 142.6 2156.12 2156.15 05:41:00 142.6 2156.12 05:42:00 142.6 2156.14 05:43:00 142.6 2156.16 142.6 2156.19 05:44:00 142.6 05:45:00 142.6 2156.18 05:46:00 2156.20 142.6 2156.22 05:48:00 142.6 2156.20 05:49:00 05:47:00 142.7 05:52:00 2156.22 142.6 142.6 2156.25 05:51:00 2156.24 05:50:00 142.6 142.7 142.7 05:54:00 2156.27 05:55:00 142.6 2156.27 05:53:00 2156.26 05:57:00 142.7 2156.29 05:58:00 142.6 2156.29 05:56:00 142.6 2156.27 142.7 2156.31 06:01:00 05:59:00 2156.32 06:00:00 142.6 142.6 2156.32 06:03:00 142.7 2156.35 06:04:00 142.6 2156.34 06:02:00 142.6 2156.33 06:06:00 142.7 2156.38 06:07:00 142.6 2156.37 06:05:00 142.7 2156.36 06:08:00 142.6 2156.38 06:09:00 142.7 2156.40 06:10:00 142.7 2156.40 06:13:00 06:11:00 142.7 2156.41 06:12:00 142.6 2156.41 142.7 2156.43 2156.43 06:16:00 142.7 2156.45 06:14:00 142.7 2156.43 06:15:00 142.7 142.7 2156.45 06:19:00 2156.47 06:17:00 142.7 2156.45 06:18:00 142.7 142.7 06:21:00 142.8 2156.47 06:22:00 2156.47 06:20:00 142.7 2156.47 06:23:00 142.7 2156.48 06:24:00 142.7 2156.50 06:25:00 142.8 2156.48 06:28:00 142.7 06:26:00 142.7 2156.50 06:27:00 142.8 2156.50 2156.51 142.7 06:29:00 142.7 2156.52 06:30:00 142.7 2156.52 06:31:00 2156.52 142.7 2156.54 06:32:00 142.7 2156.54 06:33:00 142.8 06:34:00 2156.54 06:37:00 142.7 2156.54 2156.56 06:35:00 142.8 2156.56 142.7 06:36:00 142.7 06:38:00 142.8 2156.57 2156.58 06:40:00 142.8 2156.58 06:39:00 142.8 06:41:00 142.8 2156.58 142.8 06:42:00 2156.58 06:43:00 2156.58 2156.60 142.8 142.8 06:46:00 06:44:00 06:45:00 142.8 2156.60 2156.60 142.8 06:48:00 142.8 2156.60 06:49:00 2156.62 06:47:00 142.8 2156.60 142.8 06:51:00 142.8 2156.63 06:52:00 2156.64 06:50:00 142.8 2156.62 142.8 06:55:00 06:53:00 142.8 2156.62 06:54:00 142.8 2156.63 2156.64 2156.64 142.8 2156.64 2156.65 06:58:00 06:56:00 142.8 06:57:00 142.8 142.8 2156.65 2156.65 07:01:00 142.8 07:00:00 142.8 2156.65 06:59:00 142.8 2156.67 07:03:00 142.8 2156.66 07:04:00 142.9 2156.68 07:02:00 07:05:00 142.9 2156.68 07:06:00 142.9 2156.69 07:07:00 142.8 2156.67 07:10:00 142.9 2156.70 07:08:00 142.9 2156.70 07:09:00 142.8 2156.69 2156.70 142.9 07:13:00 142.9 2156.71 07:11:00 142.8 2156.69 07:12:00 07:15:00 142.8 2156.70 07:16:00 142.8 2156.71 07:14:00 142.8 2156.71 07:18:00 142.8 2156.72 07:19:00 142.8 2156.71 07:17:00 142.8 2156.72 07:21:00 142.8 2156.73 07:22:00 142.8 2156.74 07:20:00 142.9 2156.73 07:24:00 142.8 2156.75 07:25:00 142.9 2156.75 07:23:00 142.8 2156.73 142.9 2156.76 07:26:00 142.8 2156.74 07:27:00 142.8 2156.75 07:28:00 142.8 2156.77 07:29:00 142.8 2156.75 07:30:00 142.8 2156.77 07:31:00 07:34:00 142.8 2156.77 07:32:00 142.8 2156.76 07:33:00 142.8 2156.77

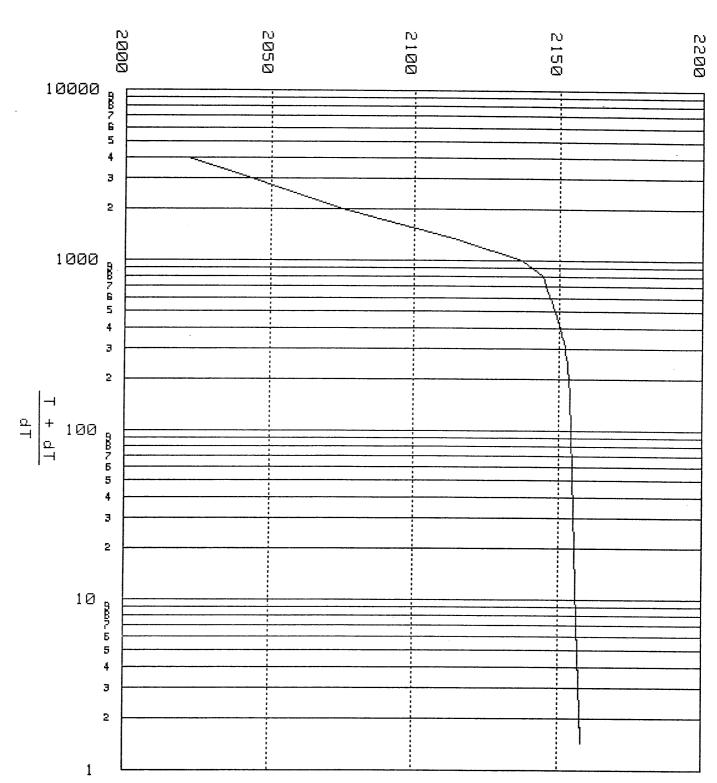
Tool Posi	tioned	at a depth	of: 1515					
Time	Temp.	PSIA.	Time	Temp.	PSIA.	Time	Temp.	PSIA.
07:35:00	142.8	2156.78	07:36:00	142.9	2156.78	07:37:00	142.9	2156.80
07:38:00	142.9	2156.80	07:39:00	142.9	2156.80	07:40:00	142.8	2156.79
07:41:00	142.8	2156.79	07:42:00	142.8	2156.79	07:43:00	142.8	2156.81
07:44:00	142.9	2156.80	07:45:00	142.9	2156.82	07:46:00	142.9	2156.80
07:47:00	142.9	2156.81	07:48:00	142.9	2156.82	07:49:00	142.8	2156.82
07:50:00	142.8	2156.81	07:51:00	142.9	2156.82	07:52:00	142.9	2156.82
07:53:00	142.9	2156.84	07:54:00	142.9	2156.83	07:55:00	142.8	2156.82
07:56:00	142.9	2156.83	07:57:00	142.9	2156.84	07:58:00	142.9	2156.84
07:59:00	142.9	2156.84	08:00:00	142.9	2156.84	08:01:00	142.8	2156.83
08:10:00	142.9	2156.86	08:20:00	142.9	2156.89	08:30:00	142.8	2156.91
08:40:00	142.9	2156.93	08:50:00	142.9	2156.95	09:00:00	142.9	2156.97
09:10:00	142.9	2156.99	09:20:00	142.9	2157.01	09:30:00	142.9	2157.03
09:40:00	142.9	2157.04	09:50:00	142.9	2157.05	10:00:00	143.0	2157.07
10:10:00	142.9	2157.09	10:20:00	143.0	2157.11	10:30:00	142.9	2157.13
10:40:00 11:10:00	143.0 143.0	2157.14 2157.18	10:50:00 11:20:00	143.0	2157.15	11:00:00	143.0	2157.16
11:40:00	143.0	2157.18	11:50:00	143.0 143.0	2157.19 2157.22	11:30:00 12:00:00	142.9 143.0	2157.20
12:10:00	143.0	2157.24	12:20:00	143.0	2157.26	12:30:00	143.0	2157.23 2157.27
12:40:00	143.0	2157.27	12:50:00	143.0	2157.28	13:00:00	143.1	2157.29
13:10:00	143.0	2157.29	13:20:00	143.0	2157.31	13:30:00	143.1	2157.32
13:40:00	143.0	2157.33	13:50:00	143.1	2157.33	14:00:00	143.1	2157.35
14:10:00	143.1	2157.35	14:20:00	143.0	2157.36	14:30:00	143.0	2157.37
14:40:00	143.0	2157.38	14:50:00	143.1	2157.39	15:00:00	143.1	2157.40
15:10:00	143.0	2157.40	15:20:00	143.1	2157.42	15:30:00	143.0	2157.42
15:40:00	143.0	2157.43	15:50:00	143.1	2157.43	16:00:00	143.1	2157.44
16:10:00	143.1	2157.45	16:20:00	143.1	2157.45	16:30:00	143.1	2157.46
16:40:00	143.1	2157.47	16:50:00	143.1	2157.47	17:00:00	143.1	2157.47
17:10:00 17:40:00	143.1 143.1	2157.48 2157.50	17:20:00	143.1	2157.49	17:30:00	143.1	2157.50
18:10:00	143.1	2157.58	17:50:00 18:20:00	143.1 143.1	2157.51 2157.53	18:00:00 18:30:00	143.1	2157.51
18:40:00	143.1	2157.53	18:50:00	143.1	2157.55	19:00:00	143.1 143.1	2157.53 2157.54
19:10:00	143.1	2157.54	19:20:00	143.1	2157.55	19:30:00	143.1	2157.56
19:40:00	143.1	2157.56	19:50:00	143.1	2157.56	20:00:00	143.1	2157.57
20:10:00	143.1	2157.56	20:20:00	143.1	2157.58	20:30:00	143.1	2157.58
20:40:00	143.2	2157,58	20:50:00	143.2	2157.58	21:00:00	143.1	2157.59
21:10:00	143.2	2157.58	21:20:00	143.1	2157.58	21:30:00	143.1	2157.59
21:40:00	143.1	2157.60	21:50:00	143.2	2157.60	22:00:00	143.2	2157.61
22:10:00	143.2	2157.61	22:20:00	143.2	2157.62	22:30:00	143.2	2157.62
22:40:00	143.1	2157.63	22:50:00	143.1	2157.63	23:00:00	143.1	2157.64
23:10:00	143.1	2157.64	23:20:00	143.1	2157.64	23:30:00	143.1	2157.64
23:40:00	143.2	2157.66	23:50:00		2157.66	00:00:00	143.2	
00:10:00 00:40:00	143.2 143.2	2157.66	00:20:00	143.2	2157.66	00:30:00	143.2	2157.67
01:10:00	143.2	2157.66 2157.67	00:50:00 01:20:00	143.2 143.2	2157.68 2157.68	01:00:00	143.1	2157.67
01:40:00	143.1	2157.68	01:50:00	143.2	2157.70	01:30:00 02:00:00	143.2 143.2	2157.68 2157.69
02:10:00	143.2	2157.70	02:20:00	143.1	2157.70	02:30:00	143.2	2157.69
02:40:00	143.2	2157.71	02:50:00	143.2	2157.70	03:00:00	143.2	2157.70
03:10:00	143.2	2157.71	03:20:00	143.2	2157.72	03:30:00	143.1	2157.71
03:40:00	143.2	2157.72	03:50:00	143.2	2157.72	04:00:00	143.2	2157.72
04:10:00	143.2	2157.73	04:20:00	143.2	2157.72	04:30:00	143.2	2157.74
04:40:00	143.2	2157.74	04:50:00	143.2	2157.73	05:00:00	143.2	2157.73
05:10:00	143.2	2157.74	05:20:00	143.2	2157.74	05:30:00	143.2	2157.74
05:40:00	143.2	2157.74	05:50:00	143.2	2157.74	06:00:00	143.2	2157.75
06:10:00	143.2	2157.75	06:20:00	143.2	2157.75	06:30:00	143.2	2157.75
06:40:00	143.2	2157.75	06:50:00	143.2	2157.77	07:00:00	143.2	2157.75
07:10:00 07:40:00	143.3	2157.76	07:20:00	143.2	2157.75	07:30:00	143.2	2157.75
08:10:00	143.2 123.5	2157.75 2092.98	07:50:00 08:20:00	142.9 116.7	2156.16	08:00:00	134.3	2131.50
08:40:00	102.5	1997.49	08:50:00	83.5	2057.05 1981.72	08:30:00 09:00:00	108.5 78.7	2022.03 1935.89
09:10:00	68.5	1938.35	09:12:00	68.7	1931.35	09:13:00	68.7	1927.74
		-						

Tool Posi	tioned	at a depth	of: 1515					
Time.	Temp.	PSIA.	Time	Temp.	PSIA.	Time	Temp.	PSIA.
09:14:00	68.8	1924.42	09:15:00	68.9	1921.48	09:16:00	68.8	1918.93
09:17:00	68.8	1916.75	09:18:00	68.8	1915.14	09:19:00	68.7	1913.71
09:20:00	68.8	1912.42	09:21:00	68.8	1911.23	09:22:00	68.7	1910.22
09:23:00	68.8	1909.37	09:24:00	68.7	1908.57	09:25:00	68.6	1907.91
09:26:00	68.6	1907.38	09:27:00	68.5	1906.92	09:28:00	68.5	1906.53
09:29:00	68.5	1906.22	09:30:00	68.5	1905.95	09:31:00	68.5	1905.70
09:32:00	68.5	1905.48	09:33:00	68.4	1905.29	09:34:00	68.4	1905.10
09:35:00	68.4	1904.94	09:36:00	68.3	1904.82	09:37:00	68.3	1904.69
09:38:00	68.3	1904.58	09:39:00	68.2	1904.49	09:40:00	68.3	1904.38
09:41:00	68.2	1904.29	09:42:00	68.2	1904.19	09:43:00	68.2	1904.10
09:44:00	68.3	1904.00	09:45:00	68.3	1903.92	09:46:00	68.2	1903.82
09:47:00	68.2	1903.75	09:48:00	68.2	1903.68	09:49:00	68.2	1903.61
09:50:00	68.2	1903.57	09:51:00	68.3	1903.51	09:52:00	68.3	1903.46
09:53:00	68.4	1903.41	09:54:00	68.4	1903.36	09:55:00	68.4	1903.34
09:56:00	68.5	1903.30	09:57:00	68.5	1903.26	09:58:00	68.5	1903.28
09:59:00	68.5	1903.32	10:00:00	68.5	1903.47	10:01:00	68.5	1903.61
10:02:00	68.5	1903.52	10:03:00	68.6	1903.33	10:03:00	68.6	1903.33

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT BEACH PETROLEUM WALLABY CREEK #1 Plotted from: 17:00:00 to 06:00:00 (~ 13 hrs.) Pressure (PSIA) 2000 2025 2050 2075 2150 2100 2125 1950 1975 1925 17 - 5 Ω Ω ار 1 N ω \Box Time (Hrs) N ω 4 ហ Ø

GO INTERNATIONAL AUSTRALIA - HORNER PLOT
BEACH PETROLEUM WALLABY CREEK #1 18/64&32/64 CHOKE
Time well flowed:17:00:00 Date: 13/04/81
Time well shut in:04:02:50 Date: 14/04/81
Time build-up completed:06:00:20 Date:15/04/81





GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Build-up

BEACH PETROLEUM

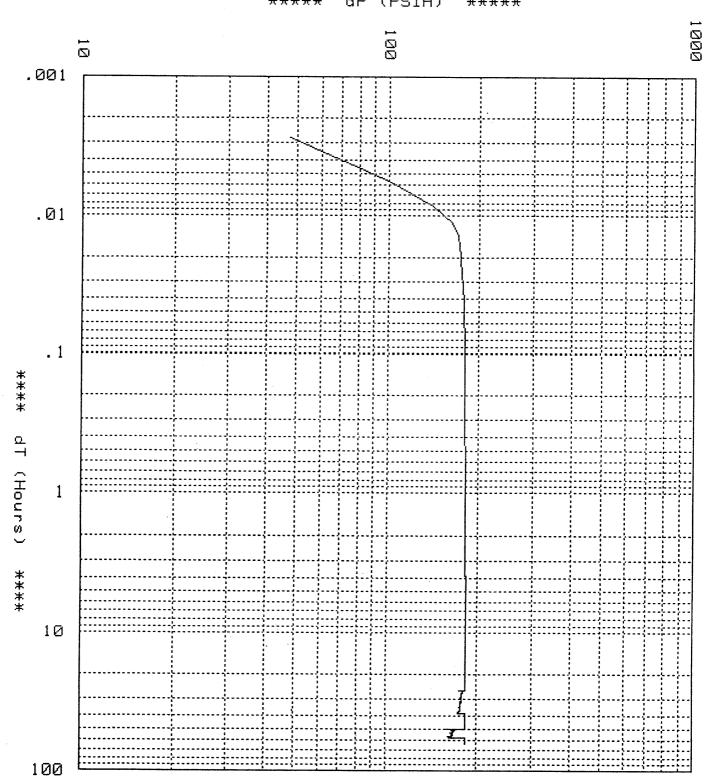
WALLABY CREEK #1

18/64&32/64 CHOKE

Time well flowed:17:00:00 Date: 13/04/81 Time well shut in: 04:02:50 Date: 14/04/81

Time build-up completed: 06:00:20 Date: 15/04/81

**** dP (PSIA) ****



GO INTERNATIONAL AUSTRALIA

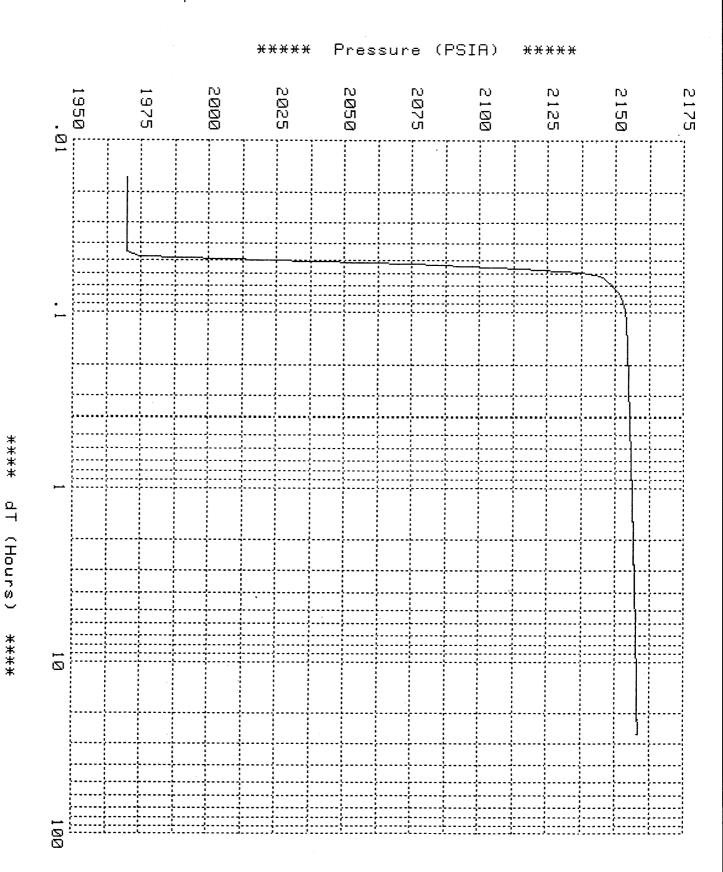
LINEAR PRESSURE VS. LOG TIME

BEACH PETROLEUM

WALLABY CREEK #1

32/64 CHOKE

Start of plot: 04:00:00 Date: 14/04/81 Finish of plot: 06:00:20 Date: 15/04/81



Tool Posit	tioned at a d	epth of: 1515	;		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
04:03:00	140.1	2021.55	.003	46.97	3978.000
04:03:10	141.0	2075.24	.006	100.66	1989.500
04:03:20	141.5	2115.00	.008	140.42	1326.667
04:03:30	141.9	2137.43	.011	162.85	995.250
04:03:40	141.9	2144.47	.014	169.89	796.400
04:03:50 04:04:00	141.7	2146.00	.017	171.42	663.833
04:04:00 04:04:10	141.6	2147.43	.019	172.85	569.143
04:04:20	141.4 141.4	2148.61	.022	174.03	498.125
04:04:30	141.3	2149.66 2150.49	.025	175.08	442.889
04:04:40	141.3	2150.49	.028 .031	175.91 176.59	398.700
04:04:50	141.2	2151.70	.033	177.12	362.545 332.417
04:05:00	141.2	2152.14	.036	177.56	306.923
04:05:10	141.2	2152.50	.039	177.92	285.071
04:05:20	141.1	2152.76	.042	178.18	266.133
04:05:30	141.1	2152.99	.044	178.41	249.562
04:05:40	141.0	2153.18	.047	178.60	234.941
04:05:50	141.0	2153.35	.050	178.77	221.944
04:06:00	140.9	2153.50	.053	178.92	210.316
04:06:10 04:06:20	140.9 140.8	2153.61	.056	179.03	199.850
04:06:30	140.8	2153.69	.058	179.11	190.381
04:06:40	140.9	2153.81 2153.87	.061	179.23	181.773
04:06:50	140.8	2153.93	.064 .067	179.29 179.35	173.913
04:07:00	140.7	2153.99	.069	179.33	166.708
04:07:10	140.8	2154.04	.072	179.46	160.080 153.962
04:07:20	140.7	2154.10	.075	179.52	148.296
04:07:30	140.7	2154.14	.078	179.56	143.036
04:07:40	140.7	2154.18	.081	179.60	138.138
04:07:50	140.7	2154.20	.083	179.62	133.567
04:08:00	140.7	2154.24	.086	179.66	129.290
04:08:10 04:08:20	140.7	2154.27	.089	179.69	125.281
04:08:30	140.6 140.6	2154.29 2154.32	.092	179.71	121.515
04:08:40	140.6	2154.32	.094 .097	179.74	117.971
04:08:50	140.6	2154.38	.100	179.75 179.80	114.629
04:09:00	140.5	2154.39	.103	179.81	111.472 108.486
04:09:10	140.6	2154.43	.106	179.85	105.658
04:09:20	140.6	2154.44	.108	179.86	102.974
04:09:30	140.6	2154.49	.111	179.91	100.425
04:09:40	140.5	2154.48	. 114	179.90	98.000
04:09:50	140.5	2154.50	.117	179.92	95.690
04:10:00	140.5	2154.54		179.96	93.488
04:10:10 04:10:20	140.5	2154.54		179.96	91.386
04:10:20	140.5 140.5	2154.56		179.98	89.378
04:10:40	140.4	2154.57 2154.60		179.99	87.457
04:10:50	140.4	2154.61		180.02 180.03	85.617
04:11:00	140.4	2154.63		100.03 180.05	83.854
04:11:10	140.4	2154.64		180.06	82.163 80.540
04:11:20	140.4	2154.66		180.08	78.980
04:11:30	140.4	2154.68		180.10	77.481
04:11:40	140.5	2154.69		180.11	76.038
04:11:50	140.4	2154.70	.150	180.12	74.648
04:12:00	140.4	2154.70		180.12	73.309
04:12:10	140.4	2154.72		180.14	72.018
04:12:20 04:12:30	140.4 140.3	2154.74		180.16	70.772
04:12:30 04:12:40	140.3	2154.74 2154.77		180.16	69.569
04:12:50	140.4	2154.78		180.19 180.20	68.407
04:13:00	140.4	2154.79		180.20 180.21	67.283
	·		• 107	.00.21	66.197

Tool Posit	ioned at a d	epth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
04:13:10	140.4	2154.80	.172	180.22	65.145
04:13:20	140.4	2154.81	.175	180.23	64.127
04:13:30	140.4	2154.82	.178	180.24	63.141
04:13:40	140.3	2154.81	.181	180.23	62.185
04:13:50	140.3	2154.83	.183	180.25	61.258
04:14:00	140.4	2154.85	.186	180.27	60.358
04:14:10	140.3	2154.87	.189	180.29	59.485
04:14:20	140.3	2154.87	.192	180.29	58.638
04:14:30	140.3	2154.87	.194	180.29	57.814
04:14:40	140.3	2154.90	.197	180.32	57.014
04:14:50	140.4	2154.90	.200	180.32	56.236
04:15:00	140.3	2154.92	.203	180.34	55.479
04:15:30	140.3	2154.94	.211	180.36	53.329
04:16:00	140.3	2154.97	.219	180.39	51.342
04:16:30	140.4	2154.99	.228	180.41	49.500
04:17:00	140.4	2155.03	.236	180.45	47.788
04:17:30	140.4	2155.05	.244	180.47	46.193
04:18:00	140.3	2155.06	.253	180.48	44.703
04:18:30	140.3	2155.10	.261	180.52	43.309
04:19:00	140.3	2155.12	.269	180.54	42.000
04:19:30	140.3	2155.15	.278	180.57	40.770
04:20:00	140.3	2155.18	.286	180.60	39.612
04:20:30	140.3	2155.19	.294	180.61	38.519
04:21:00	140.3	2155.22	.303	180.64	37.486
04:21:30	140.3	2155.24	.311	180.66	36.509
04:22:00	140.3	2155.27	.319	180.69	35.583
04:22:30	140.3	2155.29	.328	180.71	34.703
04:23:00	140.3	2155.30	.336	180.72	33.868
04:23:30	140.3	2155.33	.344	180.75	33.073 32.315
04:24:00	140.3	2155.34	.353	180.76	32.315 31.592
04:24:30	140.3	2155.36	.361	180.78	31.392 30.902
04:25:00	140.3	2155.37	.369	180.79	30.762 30.243
04:25:30	140.3	2155.39	.378	180.81	29.612
04:26:00	140.3	2155.41	.386	180.83 180.85	29.007
04:26:30	140.3	2155.43	.394	180.87	28.428
04:27:00	140.3	2155.45	.403	180.89	27.872
04:27:30	140.3	2155.47	.411 .419	180.90	27.338
04:28:00	140.3	2155.48	.428	180.92	26.825
04:28:30	140.4	2155.50 2155.51	.436	180.93	26.331
04:29:00	140.3	2155.51 2155.53	.444	180.95	25.856
04:29:30	140.3		.453	180.96	25.399
04:30:00	140.3	2155.54 2155.59	.469	181.01	24.533
04:31:00	140.3	2155.62	.486	181.04	23.726
04:32:00	140.3	2155.65	.503	181.07	22.972
04:33:00	140.3	2155.67	.519	181.09	22.267
04:34:00	140.4 140.3	2155.69	.536	181.11	21.606
04:35:00	140.3	2155.72	.553	181.14	20.985
04:36:00		2155.75	.569	181.17	20.400
04:37:00	140.4 140.3	2155.76	.586	181.18	19.848
04:38:00	140.3	2155.79	.603	181.21	19.327
04:39:00	140.4	2155.81	.619	181.23	18.834
04:40:00 04:41:00	140.4	2155.84	.636	181.26	18.367
04:42:00	140.3	2155.86	.653	181.28	17.923
04:43:00	140.4	2155.88	.669	181.30	17.502
04:44:00	140.4	2155.90	.686	181.32	17.101
04:45:00	140.4	2155.91	.703	181.33	16.719
04:46:00	140.4	2155.94	.719	181.36	16.355
04:47:00	140.4	2155.94	.736	181.36	16.008
04:48:00	140.4	2155.98	.753	181.40	15.675

Tool Posit	ioned at a d	epth of: 1515			
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
04:49:00	140.5	2155.99	.769	181.41	15.357
04:50:00	140.5	2156.01	.786	181.43	15.053
04:51:00	140.4	2156.04	.803	181.46	14.761
04:52:00	140.4	2156.05	.819	181.47	14.481
04:53:00	140.5	2156.05	.836	181.47	14.213
04:54:00	140.5	2156.08	.853	181.50	13.954
04:55:00	140.4	2156.10	.869	181.52	13.706
04:56:00	140.5	2156.09	.886	181.51	13.467
04:57:00	140.5	2156.11	.903	181.53	13.237
04:58:00	140.5	2156.13	.919	181.55	13.015
04:59:00	140.5	2156.15	.936	181.57	12.801
05:00:00	140.5	2156.17	.953	181.59	12.595
05:01:00	140.5	2156.18	.969	181.60	12.395
05:02:00	140.5	2156.19	.986	181.61	12.203
05:03:00	140.6	2156.20	1.003	181.62	12.017
05:04:00	140.5	2156.21	1.019	181.63	11.837
05:05:00	140.5	2156.23	1.036	181.65	11.662
05:06:00	140.5	2156.23	1.053	181.65	11.493
05:07:00	140.5	2156.27	1.069	181.69	11.330
05:08:00	140.6	2156.27	1.086	181.69	11.171
05:09:00	140.6	2156.29	1.103	181.71	11.018
05:10:00	140.5	2156.29	1.119	181.71	10.868
05:11:00	140.6	2156.31	1.136	181.73	10.724
05:12:00	140.6	2156.31	1.153	181.73	10.583
05:13:00	140.5	2156.32	1.169	181.74	10.447
05:14:00	140.6	2156.35	1.186	181.77	10.314
05:15:00	140.6	2156.35	1.203	181.77	10.185
05:16:00 05:17:00	140.6	2156.36	1.219	181.78	10.059
05:17:00 05:18:00	140.6	2156.37	1.236	181.79	9.937
05:19:00	140.6 140.7	2156.39	1.253	181.81	9.818
05:20:00	140.7	2156.40 2156.41	1.269	181.82	9.702
05:21:00	140.6	2156.41	1.286	181.83	9.590
05:22:00	140.6	2156.43	1.303 1.319	181.83	9.480
05:23:00	140.6	2156.45	1.336	181.85 181.87	9.373
05:24:00	140.6	2156.45	1.353	181.87	9.268
05:25:00	140.6	2156.46	1.369	181.88	9.166
05:26:00	140.7	2156.47	1.386	181.89	9.067 8.970
05:27:00	140.7	2156.48	1.403	181.90	8.875
05:28:00	140.6	2156.48	1.419	181.90	8.783
05:29:00	140.7	2156.51	1.436	181.93	8.692
05:30:00	140.7	2156.51	1.453	181.93	8.604
05:31:00	140.7	2156.52	1.469	181.94	8.518
05:32:00	140.7	2156.53	1.486	181.95	8.434
05:33:00	140.7	2156.53	1.503	181.95	8.351
05:34:00	140.7	2156.54	1.519	181.96	8.271
05:35:00	140.7	2156.55	1.536	181.97	8.192
05:36:00	140.8	2156.57	1.553	181.99	8.114
05:37:00	140.7	2156.56	1.569	181.98	8.039
05:38:00	140.8	2156.58	1.586	182.00	7.965
05:39:00	140.8	2156.59	1.603	182.01	7.893
05:40:00	140.7	2156.59	1.619	182.01	7.822
05:41:00	140.7	2156.61	1.636	182.03	7.752
05:42:00	140.8	2156.62	1.653	182.04	7.684
05:43:00	140.8	2156.61	1.669	182.03	7.617
05:44:00	140.7	2156.63	1.686	182.05	7.552
05:45:00	140.8	2156.63	1.703	182.05	7.488
05:46:00	140.7	2156.63	1.719	182.05	7.425
05:47:00	140.8	2156.65	1.736	182.07	7.363
05:48:00	140.8	2156.65	1.753	182.07	7.303

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Tool Posi	tioned at a de	pth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
05:49:00	140.8	2156.67	1.769	182.09	7.243
05:50:00	140.8	2156.67	1.786	182.09	7.185
05:51:00	140.8	2156.69	1.803	182.11	7.128
05:52:00	140.8	2156.69	1.819	182.11	7.072
05:53:00	140.8	2156.70	1.836	182.12	7.017
05:54:00	140.8	2156.70	1.853	182.12	6.963
05:55:00	140.8	2156.71	1.869	182.13	6.909
05:56:00	140.9	2156.71	1.886	182.13	6.857
05:57:00	140.9	2156.72	1.903	182.14	6.806
05:58:00	140.8	2156.73	1.919	182.15	6.755
05:59:00	140.9	2156.74	1.936	182.16	6.706
06:00:00	140.9	2156.73	1.953	182.15	6.657
06:01:00	140.8	2156.74	1.969	182.16	6.609
06:02:00	140.8	2156.75	1.986	182.17	6.562
06:03:00	140.9	2156.76	2.003	182.18	6.516
06:04:00	140.9	2156.75	2.019	182.17	6.470
06:05:00	140.9	2156.78	2.036	182.20	6.426
06:06:00	140.9	2156.79	2.053	182.21	6.382
06:07:00	140.9	2156.79	2.069	182.21	6.338
06:08:00	140.9	2156.79	2.086	182.21	6.296
06:09:00	140.9	2156.80	2.103	182.22	6.254
06:10:00	140.9	2156.81	2.119	182.23	6.212
06:11:00	140.9	2156.81	2.136	182.23	6.172
06:12:00	140.9	2156.82	2.153	182.24	6.132
06:13:00	140.9	2156.81	2.169	182.23	6.092
06:14:00	140.9	2156.83	2.186	182.25	6.053
06:15:00	140.9	2156.83	2.203	182.25	6.015
06:16:00	140.9	2156.85	2.219	182.27	5.977
06:17:00	140.9	2156.84	2.236	182.26	5.940
06:18:00	140.9	2156.85	2.253	182.27	5.904
06:19:00	140.9	2156.85	2.269	182.27	5.868
06:20:00	140.9	2156.87	2.286	182.29	5.832
06:21:00	140.9	2156.87	2.303	182.29	5.797
06:22:00	141.0	2156.86	2.319	182.28	5.763
06:23:00	140.9	2156.87	2.336	182.29	5.729
06:24:00	141.0	2156.86	2.353	182.28	5.695
06:25:00	140.9	2156.89	2.369	182.31	5.662
06:26:00	140.9	2156.89		182.31	5.630
06:27:00	141.0	2156.89	2.403	182.31	5.598
06:28:00	141.0	2156.89	2.419	182.31	5.566
06:29:00	141.0	2156.91	2.436	182.33	5.535
06:30:00	141.0	2156.90	2.453	182.32	5.504
06:31:00	141.0	2156.91	2.469	182.33	5.474
06:32:00	141.0	2156.92	2.486	182.34	5.444
06:33:00	141.0	2156.92	2.503	182.34	5.414
06:34:00	141.0	2156.93	2.519	182.35	5.385
06:35:00	141.0	2156.92	2.536	182.34	5.356
06:36:00	141.0	2156.94	2.553	182.36	5.328
06:37:00	141.0	2156.95	2.569	182.37	5.299
06:38:00	141.0	2156.95	2.586	182.37	5.272
06:39:00	141.0	2156.96	2.603	182.38	5.244
06:40:00	141.0	2156.95	2.619	182.37	5.217
06:41:00	141.0	2156.96	2.636	182.38	5.191
06:42:00	141.0	2156.96	2.653	182.38	.5.164
06:43:00	141.0	2156.97	2.669	182.39	5.138
06:44:00	141.0	2156.98	2.686	182.40	5.113
06:45:00	141.0	2156.98	2.703	182.40	5.087
06:46:00	141.0	2156.99	2.719	182.41	5.062
06:47:00	141.0	2157.00	2.736	182.42	5.038
06:48:00	141.0	2157.00	2.753	182.42	5.013

	tioned at a de				
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
06:49:00	141.1	2157.01	2.769	182.43	4.989
06:50:00	141.0	2157.02	2.786	182.44	4.965
06:51:00	141.1	2157.01	2.803	182.43 182.44	4.942 4.918
06:52:00	141.0	2157.02	2.819	182.44	4.895
06:53:00	141.0	2157.02	2.836	182.44	4.872
06:54:00	141.0	2157.02	2.853	182.46	4.850
06:55:00 06:56:00	141.0 141.0	2157.04 2157.04	2.869 2.886	182.46	4.828
06:57:00	141.1	2157.05	2.903	182.47	4.806
06:58:00	141.1	2157.05	2.919	182.47	4.784
06:59:00	141.1	2157.06	2.936	182.48	4.763
07:00:00	141.1	2157.06	2.953	182.48	4.741
07:01:00	141.1	2157.06	2.969	182.48	4.720
07:02:00	141.1	2157.07	2.986	182.49	4.700
07:03:00	141.1	2157.08	3.003	182.50	4.679
07:04:00	141.1	2157.08	3.019	182.50	4.659
07:05:00	141.1	2157.08	3.036	182.50	4.639
07:06:00	141.1	2157.08	3.053	182.50	4.619
07:07:00	141.1	2157.09	3.069	182.51	4.599
07:08:00	141.2	2157.11	3.086	182.53 182.52	4.580 4.560
07:09:00 07:10:00	141.1 141.1	2157.10 2157.10	3.103 3.119	182.52	4.541
07:11:00	141.1	2157.10	3.119	182.52	4.523
07:12:00	141.1	2157.12	3.153	182.54	4.504
07:12:00	141.1	2157.12	3.169	182.54	4.486
07:14:00	141.1	2157.11	3.186	182.53	4.467
07:15:00	141.1	2157.12	3.203	182.54	4.449
07:16:00	141.1	2157.12	3.219	182.54	4.431
07:17:00	141.1	2157.12	3.236	182.54	4.414
07:18:00	141.1	2157.14	3.253	182.56	4.396
07:19:00	141.1	2157.14	3.269	182.56	4.379
07:20:00	141.2	2157.16	3.286	182.58	4.362
07:21:00	141.1	2157.16	3.303	182.58	4.345
07:22:00	141.1	2157.15	3.319	182.57	4.328 4.311
07:23:00	141.1 141.2	2157.16 2157.16	3.336 3.353	182.58 182.58	4.295
07:24:00 07:25:00	141.2	2157.16	3.369	182.59	4.279
07:26:00	141.1	2157.17	3.386	182.59	4.263
07:27:00	141.1	2157.16	3.403	182.58	4.247
07:28:00	141.2	2157.18	3.419	182.60	4.231
07:29:00	141.1	2157.18	3.436	182.60	4.215
07:30:00	141.2	2157.18	3.453	182.60	4.200
07:31:00	141.2	2157.20	3.469	182.62	4.184
07:32:00	141.2	2157.18	3.486	182.60	4.169
07:33:00	141.1	2157.20	3.503	182.62	4.154
07:34:00	141.2	2157.20	3.519	182.62	4.139
07:35:00	141.2	2157.20	3.536	182.62	4.124 4.109
07:36:00 07:37:00	141.2 141.2	2157.21 2157.21	3.553 3.569	182.63 182.63	4.095
07:38:00	141.2	2157.21	3.586	182.63	4.081
07:39:00	141.2	2157.21	3.603	182.63	4.066
07:40:00	141.1	2157.21	3.619	182.63	4.052
07:41:00	141.1	2157.22	3.636	182.64	4.038
07:42:00	141.2	2157.22	3.653	182.64	4.024
07:43:00	141.2	2157.22	3.669	182.64	4.011
07:44:00	141.2	2157.23	3.686	182.65	3.997
07:45:00	141.2	2157.24	3.703	182.66	3.983
07:46:00	141.2	2157.24	3.719	182.66	3.970
07:47:00	141.2	2157.24	3.736	182.66	3.957
07:48:00	141.2	2157.25	3.753	182.67	3.944

Tool Posi	tioned at a d	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
07:49:00	141.2	2157.26	3.769	182.68	3.931
07:50:00	141.3	2157.26	3.786	182.68	3.918
07:51:00	141.2	2157.25	3.803	182.67	3.905
07:52:00	141.2	2157.26	3.819	182.68	3.892
07:53:00	141.2	2157.26	3.836	182.68	3.880
07:54:00	141.3	2157.27	3.853	182.69	3.867
07:55:00	141.2	2157.28	3.869	182.70	3.855
07:56:00	141.3	2157.29	3.886	182.71	3.843
07:57:00	141.3	2157.29	3.903	182.71	3.831
07:58:00	141.2	2157.28	3.919	182.70	3.819
07:59:00	141.2	2157.28	3.936	182.70	3.807
08:00:00	141.2	2157.29	3.953	182.71	3.795
08:10:00	141.3	2157.33	4.119	182.75	3.682
08:20:00	141.3	2157.35	4.286	182.77	3.577
08:30:00	141.3	2157.36	4.453	182.78	3.481
08:40:00	141.3	2157.40	4.619	182.82	3.391
08:50:00	141.3	2157.42	4.786	182.84	3.308
09:00:00	141.4	2157.46	4.953	182.88	3.231
09:10:00	141.4	2157.47	5.119	182.89	3.158
09:20:00	141.4	2157.49	5.286	182.91	3.090
09:30:00	141.5	2157.52	5.453	182.94	3.026
09:40:00	141.5	2157.54	5.619	182.96	2.966
09:50:00	141.4	2157.56	5.786	182.98	2.909
10:00:00	141.5	2157.57	5.953	182.99	2.856
10:10:00	141.5	2157.59	6.119	183.01	2.805
10:20:00	141.5	2157.60	6.286	183.02	2.757
10:30:00	141.5	2157.64	6.453	183.06	2.712
10:40:00	141.5	2157.66	6.619	183.08	2.669
10:50:00	141.5	2157.68	6.786	183.10	2.628
11:00:00	141.6	2157.69	6.953	183.11	2.589
11:10:00	141.6	2157.71	7.119	183.13	2.552
11:20:00	141.6	2157.73	7.286	183.15	2.516
11:30:00	141.7	2157.75	7.453	183.17	2.482
11:40:00	141.7	2157.75	7.619	183.17	2.450
11:50:00	141.7	2157.76	7.786	183.18	2.419
12:00:00	141.7	2157.78	7.953	183.20	2.389
12:10:00	141.6	2157.80	8.119	183.22	2.361
12:20:00	141.7	2157.80	8.286	183.22	2.333
12:30:00	141.7	2157.81	8.453		2.307
12:40:00	141.7	2157.83	8.619	183.25	2.282
12:50:00	141.7	2157.84	8.786	183.26	2.257
13:00:00	141.8	2157.85	8.953	183.27	2.234
13:10:00	141.7	2157.86	9.119	183.28	2.211
13:20:00	141.7	2157.88	9.286	183.30	2.190
13:30:00	141.8	2157.89	9.453	183.31	2.169
13:40:00	141.8	2157.91	9.619	183.33	2.148
13:50:00	141.8	2157.91	9.786	183.33	2.129
14:00:00	141.8	2157.93	9.953		2.110
14:10:00	141.8	2157.94	10.119		2.092
14:20:00	141.8	2157.95	10.286		2.074
14:30:00	141.8	2157.96	10.453		2.057
14:33:00	141.8	2157.96			2.052
14:33:10	141.8		10.506	183.38	2.052
14:40:00	141.9	2157.96	10.619		2.040
14:50:00	141.8	2157.97	10.786	183.39	2.024
15:00:00	141.8	2157.98	10.953		2.009
15:10:00	141.8	2157.98	11.119		1.994
15:20:00	141.9		11.286		1.979
15:30:00	141.9		11.453		1.965
15:40:00	141.9	2158.02	11.619	183.44	1.951

					22011 22421
	tioned at a de	pth of: 151	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
15:50:00	141.8	2158.03	11.786	183.45	1.937
16:00:00	141.9	2158.03	11.953	183.45	1.924
16:10:00	141.9	2158.03	12.119	183.45	1.912
16:20:00	141.9	2158.05	12.286	183.47	1.899
16:30:00	141.9	2158.06	12.453	183.48	1.887
16:40:00	141.9	2158.06	12.619	183.48	1.875
16:50:00	141.9	2158.07	12.786	183.49	1.864
17:00:00	141.9	2158.08	12.953	183.50	1.853
17:10:00	142.0	2158.08	13.119	183.50	1.842
17:20:00	141.9	2158.10	13.286	183.52	1.831
17:30:00	141.9	2158.08	13.453	183.50	1.821
17:40:00 17:50:00	142.0	2158.10	13.619	183.52	1.811
18:00:00	142.0 142.0	2158.11	13.786	183.53	1.801
18:10:00	142.0	2158.11	13.953	183.53	1.792
18:20:00	142.0	2158.12 2158.14	14.119	183.54	1.782
18:30:00	142.0	2158.14	14.286 14.453	183.56 183.56	1.773
18:40:00	142.0	2158.14	14.433	183.56	1.764 1.756
18:50:00	142.1	2158.15	14.786	183.57	1.747
19:00:00	142.0	2158.15	14.953	183.57	1.739
19:10:00	142.1	2158.16	15.119	183.58	1.731
19:20:00	142.0	2158.18	15.286	183.60	1.723
19:30:00	142.0	2158.17	15.453	183.59	1.715
19:40:00	142.0	2158.18	15.619	183.60	1.707
19:50:00	142.1	2158.20	15.786	183.62	1.700
20:00:00	142.0	2158.18	15.953	183.60	1.692
20:10:00	142.1	2158.20	16.119	183.62	1.685
20:20:00	142.1	2158.20	16.286	183.62	1.678
20:30:00	142.1	2158.22	16.453	183.64	1.671
20:40:00	142.1	2158.22	16.619	183.64	1.665
20:50:00	142.1	2158.22	16.786	183.64	1.658
21:00:00	142.1	2158.22	16.953	183.64	1.652
21:10:00	142.2	2158.24	17.119	183.66	1.645
21:20:00	142.1	2158.24	17.286	183.66	1.639
21:30:00	142.1	2158.24	17.453	183.66	1.633
21:40:00	142.2	2158.25	17.619	183.67	1.627
21:50:00	142.2	2158.27	17.786	183.69	1.621
22:00:00 22:10:00	142.1	2158.24	17.953		1.615
22:10:00	142.2 142.1	2158.26	18.119	183.68	1.610
22:30:00	142.1	2158.26 2158.26	18.286	183.68	1.604
22:40:00	142.2	2158.25	18.453 18.619	183.68 183.69	1.599 1.593
22:50:00	142.1	2158.26	18.786	183.68	1.588
23:00:00	142.2	2158.27	18.953	183.69	1.583
23:10:00	142.2	2158.28	19.119	183.70	1.578
23:20:00	142.2	2158.28	19.286	183.70	1.573
23:30:00	142.2	2158.29	19.453	183.71	1.568
23:40:00	142.2	2158.29	19.619	183.71	1.563
23:50:00	142.2	2158.29	19.786	183.71	1.558
15/04/81					
00:00:00	142.2	2158.31	19.953	183.73	1.554
00:10:00	142.3	2158.31	20.119	183.73	1.549
00:20:00	142.2	2158.31	20.286	183.73	1.545
00:30:00	142.2	2158.32	20.453	183.74	1.540
00:40:00	142.2	2158.31	20.619	183.73	1.536
00:50:00	142.2	2158.33	20.786	183.75	1.531
01:00:00	142.3	2158.33	20.953	183.75	1.527
01:10:00	142.2	2158.33	21.119	183.75	1.523
01:20:00 01:30:00	142.2	2158.33	21.286	183.75	1.519
01:40:00	142.3 142.3	2158.34	21.453		1.515
01.70.00	174.3	2158.35	21.619	183.77	1.511

T1 D:			-		
lool Posi	tioned at a c Temperature	lepth of: 1515 PSIA) Dt	Dр	T+Dt/Dt
01:50:00	142.3	2158.34	21.786	183.76	1.507
02:00:00	142.3	2158.34	21.700	183.76	1.503
02:10:00	142.3	2158.35	22.119	183.77	1.499
	142.3	2158.35	22.119	183.77	1.496
02:20:00 02:30:00	142.3	2158.36	22.453	183.78	1.492
	142.3	2158.36	22.433	183.78	1.488
02:40:00			22.786	183.78	1.485
02:50:00	142.3	2158.36			
03:00:00	142.3	2158.37	22.953	183.79	1.481
03:10:00	142.3	2158.37	23.119	183.79	1.478
03:20:00	142.3	2158.37	23.286	183.79	1.474
03:30:00	142.3	2158.37	23.453	183.79	1.471 1.468
03:40:00	142.3	2158.37	23.619	183.79 183.79	1.464
03:50:00	142.3	2158.37	23.786	183.77	1.461
04:00:00	142.4	2158.39	23.953	183.80	1.458
04:10:00	142.3	2158.38	24.119 24.286	183.80	1.455
04:20:00	142.3	2158.38 2158.39	24.286	183.81	1.452
04:30:00	142.4	2158.39	24.433	183.81	1.449
04:40:00	142.4 142.3	2158.39	24.786	183.81	1.446
04:50:00	142.3	2158.39	24.700	183.81	1.443
05:00:00	142.4	2158.41	24.933	183.83	1.440
05:10:00	142.3	2158.41	25.286	183.83	1.437
05:20:00		2158.40	25.453	183.82	1.434
05:30:00	142.4	2158.40 2158.39	25.619	183.81	1.431
05:40:00	142.4 142.4	2158.39 2158.40	25.786	183.82	1.428
05:50:00	142.4	2158.39	25.931	183.81	1.426
05:58:40	142.4	2158.40	25.933	183.82	1.426
05:58:50	142.3	2150.40	25.936	183.82	1.426
05:59:00		2158.40 2158.40	25.939	183.82	1.426
05:59:10	142.4	2158.40	25.942	183.82	1.426
05:59:20	142.4			183.83	1.426
05:59:30	142.3	2158.41	25.944	183.81	1.426
05:59:40	142.4	2158.39	25.947		1.426
05:59:50	142.4	2158.39	25.950	183.81 183.83	1.426
06:00:00	142.3	2158.41	25.953	183.83	1.426
06:00:10	142.4	2158.39	25.956		
06:00:20	142.4	2158.33	25.958	183.75	1.426

GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Drawdown

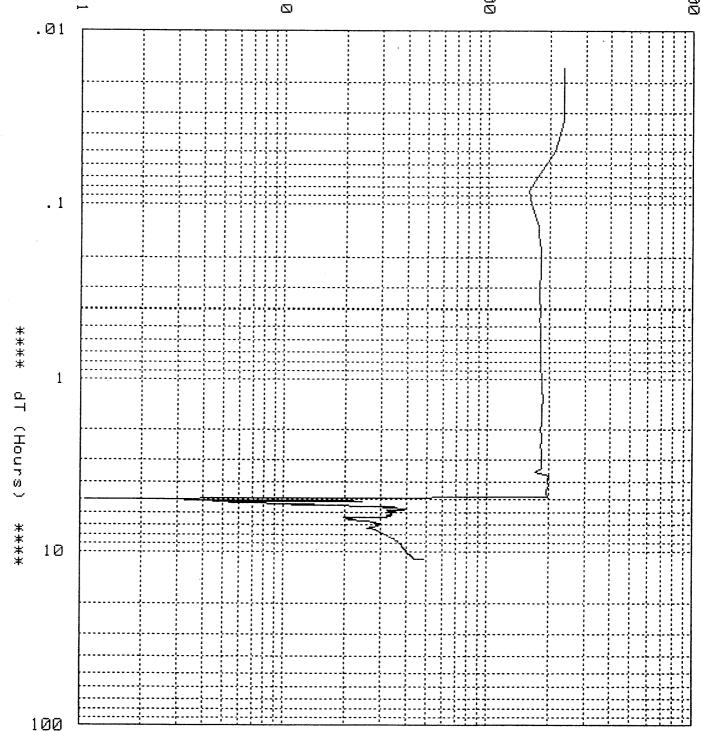
BEACH PETROLEUM

WALLABY CREEK #1

18/64&32/64 CHOK!

Time well flowed:17:00:00 Date: 13/04/81 Time well shut in: 04:02:50 Date: 14/04/81

Time build-up completed: 06:00:20 Date: 15/04/81



22:06:00

Well Name: WALLABY CREEK #1 . Company: BEACH PETROLEUM Date: 13/04/80

Tool Positioned at a depth of: 1515 Temperature Time PSIA Dt T+Dt/Dt Dρ 17:01:00 .017 142.3 2159.49 233.49 663.833 17:02:00 .033 232.26 142.2 2158.26 332.417 17:03:00 141.9 211.85 .050 2137.85 221.944 17:04:00 141.5 .067 180.02 158.36 2106.02 166.708 141.3 17:05:00 .083 2084.36 133.567 141.2 17:06:00 2088.64 .100 162.64 111.472 141.2 17:07:00 .117 2095.94 169.94 .117 169.94 .133 175.79 95.690 141.2 17:08:00 2101.79 83.854 .150 176.82 141.3 17:09:00 2102.82 74.648 .167 180.46 141.3 17:10:00 2106.46 67.283 .183 181.38 141.4 17:11:00 2107.38 61.258 141.4 17:12:00 2107.97 .200 181.97 56.236 .217 181.96 17:13:00 141.4 2107.96 51.987 .233 181.70 .250 181.36 141.4 141.4 141.4 17:14:00 2107.70 48.345 17:15:00 2107.36 45.189 .267 181.18 17:16:00 2107.18 42.427 17:17:00 141.4 2105.61 .283 179.61 39.990 17:18:00 141.4 2105.71 .300 179.71 37.824 17:19:00 141.4 2105.67 .317 179.67 35.886 17:20:00 141.4 2105.78 .333 179.78 34.142 17:21:00 141.4 2105.85 .350 179.85 32.563 17:22:00 141.4 2106.20 .367 180.20 31.129 17:23:00 141.4 2106.51 .383 180.51 29.819 17:24:00 141.4 2106.70 .400 180.70 28.618 180.89 .417 17:25:00 141.4 2106.89 27.513 .433 181.19 .450 180.23 17:26:00 141.4 2107.19 26.494 141.4 17:27:00 2106.23 25.549 141.4 17:28:00 .467 2106.20 180.20 24.673 180.58 141.4 17:29:00 2106.58 .483 23.856 .500 180.74 17:30:00 141.4 2106.74 23.094 141.4 181.44 17:40:00 2107.44 .667 17.571 .833 180.91 17:50:00 141.4 2106.91 14.257 1.000 183.26 18:00:00 141.4 2109.26 12.047 18:10:00 1.167 184.38 141.5 2110.38 10.469 1.333 185.79 18:20:00 141.5 2111.79 9.285 18:30:00 141.5 2111.58 1.500 185.58 8.365 18:40:00 141.5 2110.96 1.667 184.96 7.628 18:50:00 141.5 2110.49 1.833 184.49 7.026 19:00:00 141.5 2108.95 2.000 182.95 6.524 19:10:00 141.4 2109.26 2.167 183.26 6.099 19:20:00 141.5 2109.34 2.333 183.34 5.735 19:30:00 141.4 2107.95 2.500 181.95 5.419 19:40:00 141.6 2110.95 2.667 184.95 5.143 19:50:00 141.5 2110.59 2.833 184.59 4.899 20:00:00 141.5 2111.25 3.000 185.25 4.682 20:10:00 141.6 2110.46 3.167 184.46 4.489 20:20:00 141.5 4.314 2109.63 3.333 183.63 3.500 171.88 4.156 20:30:00 141.4 2097.88 20:40:00 141.8 2125.37 3.667 199.37 4.013 20:50:00 141.7 2124.24 3.833 198.24 3.882 21:00:00 141.8 2124.96 4.000 198.96 3.762 21:10:00 141.8 199.13 2125.13 4.167 3.651 21:20:00 141.8 198.31 2124.31 4.333 3.549 21:30:00 141.8 195.47 2121.47 4.500 3.455 195.94 21:40:00 141.8 2121.94 4.667 3.367 21:50:00 141.8 196.43 2122.43 4.833 3.286 1.05 9.94 22:00:00 138.2 1927.05 5.000 3.209 22:03:00 138.1 1935.94 5.050 3.188 138.3 138.4 138.4 5.067 22:04:00 1941.25 15.25 3.180 1943.22 5.083 17.22 22:05:00 3.173

5.100

1944.31

18.31

3.166

Well Name: WALLABY CREEK #1

Company: BEACH PETROLEUM Date: 13/04/80

2

Tool Positioned at a depth of: 1515 Temperature PSIA Dt Dρ T+Dt/Dt 22:07:00 138.4 1946.21 5.117 20.21 3.159 22:08:00 1950.40 138.6 5.133 24.40 3.152 22:09:00 138.5 24.11 1950.11 5.150 3.145 22:10:00 138.5 1942.46 5.167 16.46 3.138 138.3 138.2 138.2 22:11:00 1933.06 5.183 7.06 3.131 22:12:00 1930.46 5.200 4.46 3.124 22:13:00 1932.41 5.217 6.41 3.118 22:14:00 138.2 6.67 1932.67 5.233 3.111 5.90 22:15:00 138.1 1931.90 5.250 3.104 22:16:00 138.2 1932.48 5.267 6.48 3.098 22:17:00 138.2 1933.75 7.75 5.283 3.091 22:18:00 138.2 1934.86 5.300 8.86 3.084 22:19:00 138.4 1939.56 5.317 13.56 3.078 138.4 22:20:00 1940.05 5.333 14.05 3.071 1937.91 138.4 22:21:00 5.350 11.91 3.065 138.3 22:22:00 12.75 138.3 138.3 138.3 138.3 138.4 138.5 138.5 138.6 138.7 138.8 1938.75 5.367 3.058 5.383 1938.67 1936.96 1937.73 22:23:00 12.67 3.052 10.96 22:24:00 5.400 3.046 11.73 22:25:00 1937.73 5.417 3.039 22:26:00 14.13 18.84 1940.13 5.433 3.033 22:27:00 1944.84 5.450 3.027 18.69 22:28:00 1944.69 5.467 3.021 5.483 23.57 22:29:00 1949.57 3.015 5.500 29.36 5.517 31.55 22:30:00 1955.36 3.009 22:31:00 1957.55 3.003 5.533 34.96 22:32:00 1960.96 2.996 22:33:00 5.550 32.60 138.8 1958.60 2.990 5.567 31.00 138.7 22:34:00 1957.00 2.985 5.583 31.19 22:35:00 138.7 1957.19 2.979 138.8 22:36:00 5.600 33.16 1959.16 2.973 138.8 22:37:00 5.617 34.68 1960.68 2.967 138.8 5.633 34.61 22:38:00 1960.61 2.961 22:39:00 138.8 1961.15 5.650 35.15 2.955 22:40:00 138.9 1963.49 5.667 37.49 2.950 138.9 138.9 138.9 22:41:00 1963.17 5.683 37.17 2.944 22:42:00 1964.39 5.700 38.39 2.938 22:43:00 1965.96 5.717 39.96 2.932 22:44:00 138.9 1966.10 5.733 40.10 2.927 22:45:00 138.9 1964.64 5.750 38.64 2.921 22:46:00 138.9 1964.01 5.767 38.01 2.916 22:47:00 138.9 1962.48 5.783 36.48 2.910 22:48:00 138.8 1959.21 5.800 33.21 2.905 22:49:00 138.8 1958.35 5.817 32.35 2.899 22:50:00 138.8 1958.68 5.833 32.68 2.894 22:51:00 138.8 1958.89 5.850 32.89 2.888 22:52:00 138.8 1958.48 5.867 32.48 2.883 22:53:00 138.8 1959.06 5.883 33.06 2.878 22:54:00 138.7 1959.19 5.900 33.19 2.872 22:55:00 138.8 1961.56 5.917 35.56 2.867 22:56:00 5.933 138.9 1961.28 35.28 2.862 22:57:00 5.950 138.8 1959.18 33.18 2.857 22:58:00 138.8 1958.91 5.967 2.851 32.91 22:59:00 138.8 1958.37 5.983 32.37 2.846 23:00:00 138.8 1958.46 6.000 32.46 2.841 23:01:00 138.8 1959.34 6.017 33.34 2.836 23:02:00 138.8 1960.75 6.033 34.75 2.831 23:03:00 138.8 1959.77 **6.050** 33.77 23:04:00 138.8 1959.90 6.067 33.90 138.9 23:05:00 1959.49 6.083 33.49 2.816 23:06:00 138.8 1959.63 6.100 33.63 2.811

Tool Posi	tioned at a de	pth of: 1515	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
23:07:00	138.9	1959.76	6.117	33.76	2.806
23:08:00	138.8	1960.08	6.133	34.08	2.801
23:09:00	138.8	1958.38	6.150	32.38	2.796
23:10:00	138.8	1958.38	6.167	32.38	2.791
23:11:00	138.8	1958.84	6.183	32.84	
23:12:00	138.9	1958.96	6.200		2.787
23:12:00	138.8	1959.77		32.96	2.782
			6.217	33.77	2.777
23:14:00	138.8	1959.51	6.233	33.51	2.772
23:15:00	138.8	1959.40	6.250	33.40	2.768
23:16:00	138.8	1959.60	6.267	33.60	2.763
23:17:00	138.8	1958.77	6.283	32.77	2.758
23:18:00	138.9	1958.56	6.300	32.56	2.754
23:19:00	138.8	1958.00	6.317	32.00	2.749
23:20:00	138.9	1958.33	6.333	32.33	2.744
23:21:00	138.8	1958.03	6.350	32.03	2.740
23:22:00	138.8	1958.11	6.367	32.11	2.735
23:23:00	138.8	1955.66	6.383	29.66	2.731
23:24:00	138.7	1952.70	6.400	26.70	2.726
23:25:00	138.6	1947.63	6.417	21.63	2.722
23:26:00	138.5	1945.80	6.433	19.80	2.717
23:27:00	138.6	1946.88	6.450	20.88	2.713
23:28:00	138.6	1947.06	6.467	21.06	2.708
23:29:00	138.6	1946.69	6.483	20.69	2.704
23:30:00	138.6	1946.90	6.500	20.90	2.700
23:31:00	138.7	1947.84	6.517	21.84	2.695
23:32:00	138.7	1947.26	6.533	21.26	
23:33:00	138.6	1947.23	6.550		2.691
23:34:00	138.6			21.23	2.687
23:35:00		1946.86	6.567	20.86	2.682
	138.6	1947.29	6.583	21.29	2.678
23:36:00	138.6	1947.44	6.600	21.44	2.674
23:37:00	138.6	1948.02	6.617	22.02	2.670
23:38:00	138.6	1948.10	6.633	22.10	2.665
23:39:00	138.6	1948.62	6.650	22.62	2.661
23:40:00	138.6	1949.19	6.667	23.19	2.657
23:41:00	138.7	1949.91	6.683	23.91	2.653
23:42:00	138.7	1950.02	6.700	24.02	2.649
23:43:00	138.7	1950.96	6.717	24.96	2.645
23:44:00	138.7	1952.09	6.733	26.09	2.641
23:45:00	138.8	1952.30	6.750	26.30	2.637
23:46:00	138.8	1952.73	6.767	26.73	2.633
23:47:00	138.8	1954.09	6.783	28.09	2.629
23:48:00	138.8	1954.16	6.800	28.16	2.625
23:49:00	138.8	1954.57	6.817	28.57	2.621
23:50:00	138.8	1954.47	6.833	28.47	2.617
23:51:00	138.8	1954.18	6.850	28.18	2.613
23:52:00	138.8	1954.22	6.867	28.22	2.609
23:53:00	138.8	1953.81	6.883	27.81	2.605
23:54:00	138.8	1954.66	6.900	28.66	2.601
23:55:00	138.8	1955.05	6.917	29.05	2.597
23:56:00	138.8	1955.05	6.933	29.05	2.593
23:57:00	138.8	1954.70	6.950	28.70	2.590
23:58:00	138.9	1955.46	6.967	29.46	2.586
23:59:00	138.8	1955.55	6.983	29.55	2.582
14/04/81		1700100	0.700	27.00	۷.00۷
00:00:00	138.8	1955.47	7.000	29.47	0 650
00:00:50	138.8				2.578
		1955.83	7.014	29.83	2.575
00:02:10	138.9	1955.37	7.036	29.37	2.570
00:02:20	138.8	1955.32	7.039	29.32	2.569
00:02:30	138.8	1955.23	7.042	29.23	2.569
00:04:30	138.8	1955.01	7.075	29.01	2.561
00:04:40	138.9	1954.99	7.078	28.99	2.561

Tool Posi	tioned at a d	epth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
00:04:50	138.8	1955.14	7.081	29.14	2.560
00:05:00	138.8	1955.32	7.083	29.32	2.560
00:08:20	138.9	1955.12	7.139	29.12	2.547
00:08:30	138.9	1955.30	7.142	29.30	2.547
00:12:10	138.8	1954.78	7.203	28.78	2.534
00:12:20	138.8	1954.57	7.206	28.57	2.533
00:12:30	138.8	1954.43	7.208	28.43	2.533
00:12:40	138.8	1954.24	7.211	28.24	2.532 2.531
00:12:50	138.9	1954.00	7.214	28.00 26.93	2.523
00:15:20	138.8	1952.93	7.256 7.258	26.93 26.84	2.523
00:15:30	138.8 138.8	1952.84 1952.77	7.250 7.261	26.77	2.521
00:15:40 00:15:50	138.8	1952.71	7.264	26.71	2.521
00:15:00	138.8	1952.67	7.267	26.67	2.520
00:20:20	138.8	1951.82	7.339	25.82	2.505
00:20:30	138.8	1951.82	7.342	25.82	2.505
00:20:40	138.8	1951.80	7.344	25.80	2.504
00:20:50	138.7	1951.80	7.347	25.80	2.504
00:21:00	138.7	1951.78	7.350	25.78	2.503
00:26:10	138.8	1952.63	7.436	26.63	2.486
00:26:20	138.8	1952.77	7.439	26.77	2.485
00:36:00	138.9	1955.33	7.600	29.33	2.454
00:36:10	138.9	1955.35	7.603	29.35	2.453
01:15:30	138.9	1959.60	8.258	33.60	2.338
01:15:40	139.0	1959.56	8.261	33.56	2.337
01:15:50	139.0	1959.52	8.264	33.52	2.337
01:16:10	139.0	1959.50	8.269	33.50	2.336
01:23:40	139.0	1960.42	8.394	34.42	2.316
01:23:50	139.0	1960.46	8.397	34.46	2.316 2.303
01:28:50	139.1	1960.83	8.481	34.83 34.83	2.303 2.302
01:29:00	139.0	1960.83	8.483 8.486	34.83	2.302
01:29:10	139.0	1960.83 1960.81	8.489	34.81	2.301
01:29:20 01:29:30	139.0 139.0	1960.83	8.492	34.83	2.301
01:29:30	139.0	1960.03	8.519	34.91	2.297
01:31:20	139.1	1960.95	8.522	34.95	2.296
01:31:30	139.0	1960.97	8.525	34.97	2.296
01:31:40	139.0	1960.95	8.528	34.95	2.295
01:31:50	139.0	1960.99	8.531	34.99	2.295
01:32:00	139.0	1960.99	8.533	34.99	2.295
01:33:40	139.0	1961.01	8.561	35.01	2.290
01:34:40	139.0	1961.09	8.578	35.09	2.288
01:37:30	139.0	1961.32	8.625	35.32	2.281
01:37:40	139.0	1961.37	8.628	35.37	2.280
01:37:50	139.0	1961.38	8.631	35.38	2.280
01:38:00	139.0	1961.24	8.633	35.24	2.280 2.279
01:38:10	139.0	1961.30	8.636	35.30	2.279
01:38:20	139.0	1961.26	8.639	35.26 35.32	2.278
01:38:30	139.1	1961.32	8.642 8.644	35.36	2.278
01:38:40	139.0	1961.36 1961.34	8.647	35.34	2.278
01:38:50	139.0	1961.34	8.650	35.40	2.277
01:39:00	139.0 139.0	1961.40	8.653	35.61	2.277
01:39:10 01:39:20	139.1	1961.65	8.656	35.65	2.276
01:39:20	139.0	1961.75	8.658	35.75	2.276
01:39:40	139.0	1961.86	8.661	35.86	2.275
01:39:50	139.0	1961.82	8.664	35.82	2.275
01:40:00	139.0	1961.86	8.667	35.86	2.275
01:40:10	139.0	1961.91	8.669	35.91	2.274
01:45:10	139.1	1962.35	8.753	36.35	2.262

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 14/04/81 Tool Positioned at a depth of: 1515
Time Temperature PSIR
01:45:20 139.0 1962.31 8.756 36.31
01:45:30 139.1 1962.35 8.758 36.35
01:45:40 139.1 1962.37 8.761 36.37
01:45:50 139.1 1962.38 8.764 36.38
01:45:50 139.1 1962.38 8.764 36.38
01:46:00 139.0 1962.40 8.767 36.34
01:46:10 139.0 1962.40 8.767 36.40
01:46:20 139.0 1962.40 8.772 36.40
01:46:30 139.0 1962.44 8.775 36.44
01:46:10 139.0 1962.44 8.775 36.44
01:46:40 139.0 1962.44 8.775 36.40
01:46:50 139.0 1962.43 8.778 36.43
01:46:50 139.0 1962.56 8.831 36.56
01:50:00 139.1 1962.56 8.831 36.56
01:50:00 139.1 1962.56 8.831 36.56
01:50:10 139.1 1962.55 8.836 36.55
01:50:20 139.1 1962.50 8.839 36.50
01:50:30 139.0 1962.54 8.844 36.54
01:50:30 139.0 1962.56 8.842 36.56
01:50:40 139.0 1962.56 8.842 36.56
01:51:00 139.1 1962.60 8.847 36.60
01:51:00 139.1 1962.60 8.847 36.60
01:51:10 139.0 1962.56 8.853 36.56
01:51:20 139.1 1962.66 8.853 36.56
01:51:20 139.1 1962.66 8.853 36.56
01:51:20 139.1 1962.67 8.853 36.56
01:51:20 139.1 1962.67 8.853 36.56
01:51:30 139.1 1962.67 8.856 36.59
01:51:30 139.1 1962.67 8.864 36.68
01:51:500 139.1 1962.67 8.867 36.67
01:55:20 139.1 1962.67 8.867 36.67
01:55:30 139.1 1962.67 8.867 36.67
01:55:30 139.1 1962.67 8.867 36.67
01:55:30 139.1 1962.67 8.867 36.67
01:55:30 139.1 1963.67 9.110 37.67
02:06:40 139.1 1963.69 9.108 37.69
02:06:40 139.1 1963.69 9.108 37.69
02:07:20 139.1 1963.67 9.111 37.67
02:07:20 139.1 1963.67 9.111 37.67
02:07:20 139.1 1963.67 9.113 37.67
02:07:20 139.1 1963.67 9.125 37.67
02:07:20 139.1 1963.67 9.125 37.67
02:07:50 139.1 1963.67 9.125 37.67
02:07:50 139.1 1963.67 9.125 37.67
02:07:50 139.1 1963.67 9.125 37.67
02:07:50 139.1 1963.67 9.125 37.67
02:07:50 139.1 1963.67 9.125 37.67
02:08:30 139.1 1963.67 9.125 37.67
02:08:30 139.1 1963.67 9.133 37.61
02:08:20 139.1 1963.65 9.139 37.65
02:08:20 139.1 1963.65 9.139 37.65
02:08:20 139.1 1963.65 9.139 37.65
02:08:20 139.1 1963.65 9.139 37.65 Tool Positioned at a depth of: 1515 ωρ T+Dt/Dt 36.31 36.37 2.262 2.261 2.261 2.261 2.260 2.260 2.2592.259 2.259 2.258 2.251 2.251 2.250 2.250 2.249 2.249 2.249 2.248 2.248 2.247 2.247 2.247 2.246 2.246 2.238 2.238 2.230 2.229 2.221 2.213 2.213 2.213 2.211 2.211 2.210 2.210 1963.01 1963.71 1963.65 1963.74 2.210 139.1 2.209 02:08:20 9.139 37.65 2.209 139.1 139.1 02:08:30 9.142 37.74 2.208 02:08:40 1963.72 9.144 37.72 2.208 139.1 02:08:50 1963.78 9.147 37.78 2.208 139.1 1963.78 02:09:00 9.150 37.78 2.207 1963.75 1963.81 1963.80 02:09:10 139.1 9.153 37.75 2.207 37.81 37.80 02:09:20 139.0 9.156 2.207 02:09:30 139.1 9.158 02:09:30 139.1 02:09:40 139.1 02:09:50 139.1 02:10:00 139.1 02:10:10 139.1 02:10:20 139.1 02:10:30 139.1 02:10:50 139.1 02:11:00 139.1 02:11:20 139.1 02:11:20 139.1 2.206 1963.87 9.161 37.87 2.206 9.164 9.167 9 02:09:50 1963.86 37.86 2.206 1963.88 37.88 2.205 02:10:10 1963.86 37.86 2.205 02:10:20 1963.90 9.172 37.90 2.204 02:10:30 9.175

1963.85

1963.82

1963.86

1963.86 1963.91

1963.88

37.85

37.86

9.178 37.82

9.183 37.86 9.186 37.91

9.189 37.88

9.181

2.204

2.204

2.203

2.203 2.203

2.202

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Tool Posit	ioned at a de	pth of: 151	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
02:11:30	139.1	1963.90	9.192	37.90	2.202
02:11:40	139.1	1963.89	9.194	37.89	2.202
02:11:50	139.1	1963.90	9.197	37.90	2.201
02:12:00	139.1	1963.96	9.200	37.96	2.201
02:12:10	139.1	1963.92	9.203	37.92	2.200
02:12:20	139.1	1964.00	9.206	38.00	2.200
02:12:30	139.1	1963.97	9.208	37.97	2.200
02:12:40	139.1	1963.96	9.211	37.96	2.199
02:12:50	139.1	1963.92	9.214	37.92	2.199
02:13:00	139.1	1963.98	9.217	37.98	2.199
02:13:10	139.1	1963.96	9.219	37.96	2.198
02:13:20	139.1	1964.00	9.222	38.00	2.198
02:13:30	139.1	1964.02	9.225	38.02	2.198
02:13:40	139.1	1964.02	9.228	38.02	2.197
02:13:50	139.1	1964.05	9.231	38.05	2.197
02:14:00	139.1	1964.00	9.233	38.00	2.196
02:14:10	139.1	1964.05	9.236	38.05	2.196
02:14:20	139.1	1964.03	9.239	38.03	2.196
02:14:30	139.1	1964.03	9.242	38.03	2.195
02:14:40	139.1	1964.05	9.244	38.05	2.195
02:14:50	139.1	1964.03	9.247	38.03	2.195
02:15:00	139.1	1964.06	9.250	38.06	2.194
02:15:10	139.1	1964.05	9.253	38.05	2.194
02:16:00	139.1	1964.08	9.267	38.08	2.192
02:17:00	139.2	1964.09	9.283	38.09	2.190
02:18:00	139.1	1964.09	9.300	38.09	2.188
02:19:00	139.1	1964.20	9.317	38.20	2.186
02:20:00	139.2	1964.24	9.333	38.24	2.184
02:21:00	139.1	1964.21	9.350	38.21	2.182
02:22:00	139.1	1964.36	9.367	38.36	2.179
02:23:00	139.2	1964.44	9.383	38.44	2.177
02:24:00	139.1	1964.46	9.400	38.46	2.175
02:25:00	139.2	1964.45	9.417	38.45	2.173
02:26:00	139.1	1964.27	9.433	38.27	2.171
02:27:00	139.1	1964.29	9.450	38.29	2.169
02:28:00	139.1	1964.34	9.467	38.34	2.167
02:29:00	139.1	1964.44	9.483	38.44	2.165
02:30:00	139.1	1964.48	9.500	38.48	2.163
02:31:00	139.1	1964.50	9.517	38.50	2.161
02:32:00	139.1	1964.60	9.533	38.60	2.159
02:33:00	139.2	1964.66	9.550	38.66	2.157
02:34:00	139.1	1964.73	9.567	38.73	2.155
02:35:00	139.2	1964.79	9.583	38.79	2.153
02:36:00	139.2	1964.79	9.600	38.79	2.151
02:37:00	139.1	1964.78	9.617	38.78	2.149
02:38:00	139.1	1964.91	9.633	38.91	2.147
02:39:00	139.1	1964.96	9.650	38.96	2.145
02:40:00	139.1	1964.98	9.667	38.98	2.143
02:41:00	139.1	1964.98	9.683	38.98	2.141
02:42:00	139.1	1965.12	9.700	39.12	2.139
02:43:00	139.1	1965.24	9.717	39.24	2.137
02:44:00	139.2	1965.24	9.733	39.24	2.135
02:45:00	139.1	1965.34	9.750	39.34	2.133
02:46:00	139.1	1965.35	9.767	39.35	2.131
02:47:00	139.1	1965.49	9.783	39.49	2.129
02:48:00	139.1	1965.55	9.800	39.55	2.127
02:49:00	139.2	1965.55	9.817	39.55	2.125
02:50:00	139.2	1965.69	9.833	39.69	2.123
02:51:00	139.2	1965.71	9.850	39.71	2.122
02:52:00	139.2	1965.89	9.867	39.89	2.120

03:45:00

03:46:00

03:47:00

03:48:00

03:49:00

03:50:00

03:51:00

03:52:00

139.2

139.3

139.3

139.3

139.2

139.3 139.3

139.3

1969.29

1969.26

1969.30

1969.35

1969.30

1969.36

1969.42

1969.48

43.23

43.29

43.26

43.30

43.35

43.30

43.42

10.750

10.783

10.800

10.817

10.867

10.833 43.36

1**0.85**0 43.48

10.767

2.029

2.028

2.026

2.024

2.023

2.021

2.020

2.018

2.017

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 14/04/81 Tool Positioned at a depth of: 1515 Temperature PSIA Dt Dρ T+Dt/Dt 02:53:00 139.2 1965.96 9.883 39.96 2.118 139.2
139.2
139.2
139.2
139.2
139.2
139.2
139.2
03:00:00 139.2
03:01:00 139.1
03:02:00 139.1
03:04:00 139.1
03:05:00 139.1
03:06:00 139.1
03:06:00 139.2
03:07:00 139.2
03:07:00 139.2
03:08:00 139.2
03:09:00 139.2
03:10:00 139.2
03:10:00 139.2 02:54:00 139.2 1966.00 9.900 40.00 2.116 139.2 9.917 40.13 1966.13 2.114 9.933 40.19 1966.19 2.112 1966.24 1966.32 9.950 40.24 2.110 9.967 40.32 2.108 1966.36 9.983 40.36

 1,000.30
 9.983
 40.36

 1966.32
 10.000
 40.32

 1965.97
 10.017
 39.97

 1965.94
 10.033
 39.94

 1966.02
 10.050
 40.02

 1966.08
 10.067
 40.08

 1966.09
 10.083
 40.09

 1966.13
 10.100
 40.13

 1966.15
 10.117
 40.15

 1966.27
 10.150
 40.27

 1966.26
 10.167
 40.26

 1966.32
 10.183
 40.32

 1966.38
 10.200
 40.38

 1966.39
 10.233
 40.52

 1966.50
 10.233
 40.52

 1966.51
 10.233
 40.52

 1966.52
 10.250
 40.58

 1966.53
 10.250
 40.58

 1966.60
 10.283
 40.62

 1966.72
 10.300
 40.72

 1966.81
 10.333
 40.81

 1966.96
 10.367
 40.96

 1967.03
 10.383
 41.03

 1967.41
 10.47
 41.17
 < 2.107 1966.32 10.000 40.32 2.105 2.103 2.101 2.099 2.097 2.096 2.094 2.092 2.090 2.088 2.087 2.085 2.083 139.2 139.2 2.081 03:14:00 2.080 139.2 03:15:00 2.078 139.2 03:16:00 2.076 139.2 03:17:00 03:18:00 139.2 03:19:00 139.2 2.074 2.073 2.071 139.2 139.2 03:20:00 2.069 03:21:00 2.067 03:22:00 139.2 2.066 139.3 139.2 03:23:00 2.064 03:24:00 2.062 139.2 139.3 03:25:00 2.061 03:26:00 1967.35 2.059 139.3 139.3 139.2 139.3 03:27:00 2.057 1967.69 03:28:00 2.055 03:29:00 2.054 03:30:00 2.052 03:31:00 139.3 2.050 03:32:00 139.3 2.049 03:33:00 139.3 2.047 03:34:00 139.3 2.045 139.2 03:35:00 2.044 03:36:00 139.2 42.50 2.042 03:37:00 139.2 1968.65 10.617 42.65 2.041 03:38:00 139.3 1968.66 10.633 42.66 2.039 139.2 03:39:00 1968.71 10.650 42.71 2.037 03:40:00 139.3 1968.90 10.667 42.90 2.036 03:41:00 139.3 1969.09 10.683 43.09 2.034 03:42:00 139.3 1969.18 10.700 43.18 2.032 03:43:00 139.3 1969.19 10.717 43.19 2.031 03:44:00 10.733 139.3 1969.23

Tool Posit	cioned at a do	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
03:53:00	139.3	1969.46	10.883	43.46	2.015
03:54:00	139.3	1969.47	10.900	43.47	2.014
03:55:00	139.3	1969.47	10.917	43.47	2.012
03:56:00	139.3	1969.52	10.933	43.52	2.010
03:57:00	139.3	1969.57	10.950	43.57	2.009
03:58:00	139.3	1969.64	10.967	43.64	2.007
03:59:00	139.3	1969.64	10.983	43.64	2.006
04:00:00	139.3	1969.65	11.000	43.65	2.004
04:01:00	139.3	1969.71	11.017	43.71	2.003
04:02:00	139.3	1969.81	11.033	43.81	2.001
04:02:10	139.3	1969.82	11.036	43.82	2.001
04:02:20	139.3	1969.77	11.039	43.77	2.001
04:02:30	139.3	1969.72	11.042	43.72	2.001
04:02:40	139.3	1969.82	11.044	43.82	2.000
04:02:50	139.3	1974.58	11.047	48.58	2.000

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT BEACH PETROLEUM WALLABY CREEK #1 Plotted from: 06:00:20 to 06:00:20 (~ 24 hrs.) Pressure (PSIA) 2125 N 150 σ ω Θ $^{\sim}$ ü 4 5 5 8 19 Time (Hrs) (Z) (A) M S <u>ა</u> \Box \mathbf{w} ω 4 ហ တ

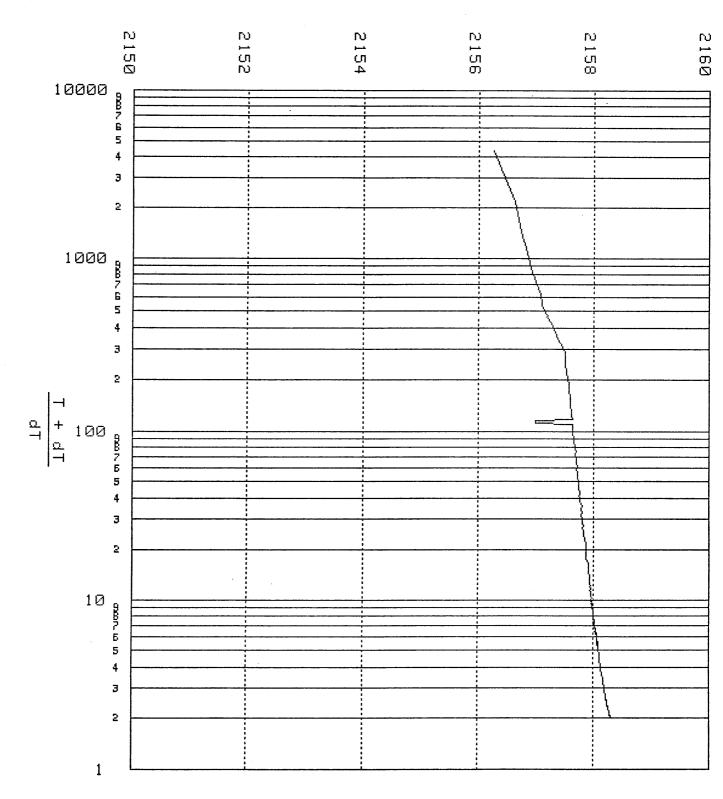
GO INTERNATIONAL AUSTRALIA - HORNER PLOT BEACH PETROLEUM WALLABY CREEK #1 16/64 CHOKE

Time well flowed: 06:00:20 Date: 15/04/81

Time well shut in:18:00:30 Date: 15/04/81

Time build-up completed: 06:00:20 Date: 16/04/81





GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Build-up

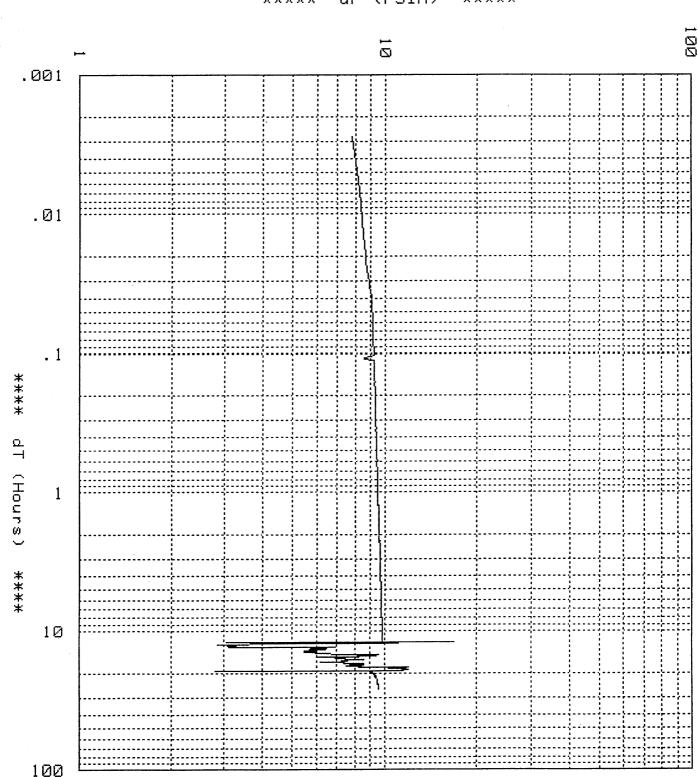
BEACH PETROLEUM WALLABY CREEK #1

16/64 CHOKE

Time well flowed: 06:00:20 Date: 15/04/81 Time well shut in: 18:00:30 Date: 15/04/81

Time build-up completed: 06:00:20 Date: 16/04/81

> dP (PSIA) ****



GO INTERNATIONAL AUSTRALIA

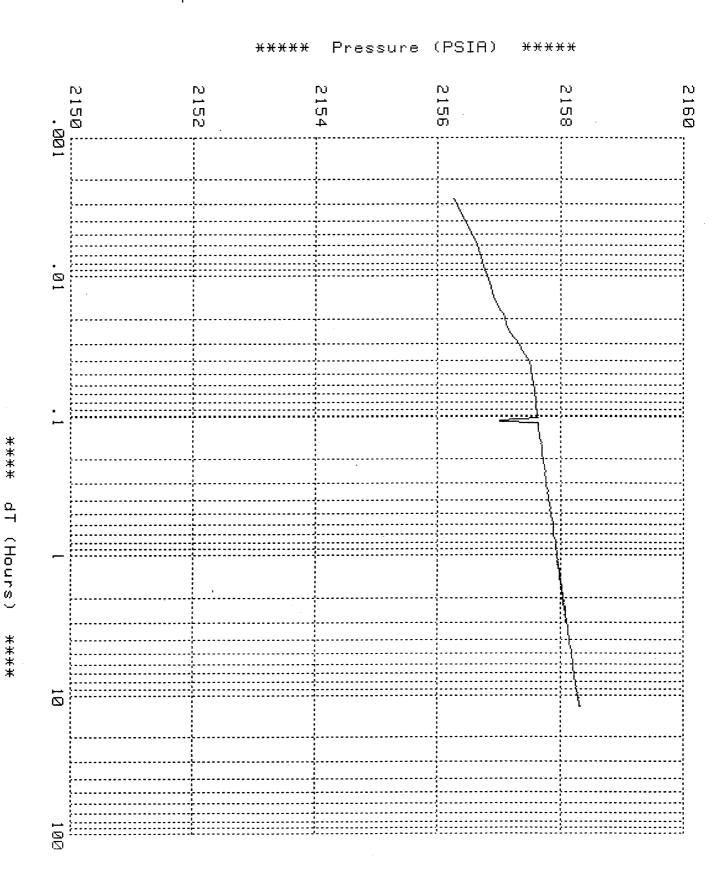
LINEAR PRESSURE VS. LOG TIME

BEACH PETROLEUM

WALLABY CREEK #1

16/64 CHOKE

Start of plot: 18:00:30 Date: 15/04/81 Finish of plot: 06:00:20 Date: 16/04/81



Tool Posi	tioned at a de	epth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
18:00:40	143.2	2156.26	.003	7.82	4322.000
18:00:50	143.3	2156.62	.006	8.18	2161.500
18:01:00	143.3	2156.74	.008	8.30	1441.333
18:01:10	143.4	2156.84	.011	8.40	1081.250
18:01:20	143.4	2156.91	.014	8.47	865.200
18:01:30	143.3	2156.99	.017	8.55	721.167
18:01:40	143.3	2157.08	.019	8.64	618.286
18:01:50 18:02:00	143.3 143.2	2157.11 2157.17	.022 .025	8.67 8.73	541.125 481.111
18:02:10	143.2	2157.17	.023 .028	8.81	433.100
18:02:20	143.3	2157.32	.031	8.88	393.818
18:02:30	143.2	2157.35	.033	8.91	361.083
18:02:40	143.2	2157.41	.036	8.97	333.385
18:02:50	143.2	2157.46	.039	9.02	309.643
18:03:00	143.2	2157.50	.042	9.06	289.067
18:03:10	143.2	2157.51	.044	9.07	271.063
18:03:20	143.2	2157.52	.047	9.08	255.176
18:03:30	143.2	2157.52	.050	9.08	241.056
18:03:40	143.2	2157.54	.053	9.10	228.421
18:03:50	143.2	2157.54	.056	9.10	217.050
18:04:00	143.2	2157.56	.058	9.12	206.762
18:04:10	143.2	2157.56	.061	9.12	197.409
18:04:20	143.2	2157.57	.064	9.13	188.870
18:04:30 18:04:40	143.2 143.2	2157.57	.067 .069	9.13 9.13	181.042 173.840
18:04:50	143.2	2157.57 2157.58	.072	9.14	167.192
18:05:00	143.2	2157.59	.075	9.15	161.037
18:05:10	143.2	2157.59	.078	9.15	155.321
18:05:20	143.2	2157.60	.081	9.16	150.000
18:06:30	143.2	2157.62	.100	9.18	121.028
18:06:40	143.2	2157.63	.103	9.19	117.784
18:06:50	143.3	2157.00	.106	8.56	114.711
18:07:00	143.3	2157.00	.108	8.56	111.795
18:07:10	143.2	2157.64	.111	9.20	109.025
18:07:20	143.2	2157.63	.114	9.19	106.390
18:07:30	143.3	2157.64	.117	9.20	103.881
18:07:40	143.2	2157.64	.119	9.20	101.488
18:07:50 18:08:00	143.2 143.2	2157.63	.122 .125	9.19 9.20	99.205 97.022
18:08:10	143.2	2157.64 2157.64	.123	7.20 9.20	94.935
18:08:20	143.2	2157.66	.131	9.22	92.936
18:08:30	143.2	2157.66	.133	9.22	91.021
18:08:40	143.2	2157.66	.136	9.22	89.184
18:08:50	143.2	2157.66	.139	9.22	87.420
18:09:00	143.2	2157.66	.142	9.22	85.725
18:09:10	143.2	2157.66	.144	9.22	84.096
18:09:20	143.2	2157.68	.147	9.24	82.528
18:09:30	143.1	2157.68	.150	9.24	81.019
18:09:40	143.2	2157.69	.153	9.25	79.564
18:09:50	143.2	2157.68	.156	9.24	78.161
18:10:00	143.2	2157.70	.158	9.26	76.807
18:10:30 18:11:00	143.2 143.2	2157.69 2157.70	.167 .175	9.25 9.26	73.017 69.587
18:11:30	143.2	2157.70	.173	9.26 9.26	66.470
18:12:00	143.2	2157.70	.192	9.26	63.623
18:12:30	143.2	2157.72	.200	9.28	61.014
18:13:00	143.2	2157.71	.208	9.27	58.613
18:13:30	143.2	2157.72	.217	9.28	56.397
18:14:00	143.2	2157.73	.225	9.29	54.346
18:14:30	143.1	2157.73	.233	9.29	52.440
18:15:00	143.1	2157.74	.242	9.30	50.667

19:10:00

Well Name: WALLABY CREEK #1 -

Company: BEACH PETROLEUM Date: 15/04/81

Tool Positioned at a depth of: 1515 Time Temperature Dt T+Dt/Dt PSIA Dρ иն .250 18:15:30 143.2 2157.75 9.31 49.011 .258 18:16:00 143.2 2157.74 9.30 47.462 143.1 .267 2157.74 9.30 18:16:30 46.010 .275 9.31 2157.75 18:17:00 143.2 44.646 .283 9.32 2157.76 18:17:30 143.1 43.363 .292 9.32 18:18:00 143.1 2157.76 42.152 .300 9.31 2157.75 18:18:30 143.2 41.009 .308 9.32 .317 9.32 2157.76 18:19:00 143.1 39.928 143.2 2157.76 18:19:30 38.904 .325 9.33 143.2 2157.77 18:20:00 37.932 .342 9.36 143.1 2157.80 18:21:00 36.130 .358 .375 .392 143.1 2157.78 9.34 18:22:00 34.496 143.1 2157.80 9.36 18:23:00 33.007 2157.72 2157.80 77.81 143.2 9.35 18:24:00 31.645 .408 18:25:00 143.2 9.36 30.395 .425 143.2 9.37 29.242 18:26:00 9.38 18:27:00 143.1 .442 2157.82 28.176 .458 9.40 18:28:00 143.1 2157.84 27.188 .475 9.37 18:29:00 143.2 2157.81 26.269 2157.83 .492 9.39 18:30:00 143.2 25.412 143.2 24.612 2157.83 .508 9.39 18:31:00 2157.83 2157.83 2157.86 2157.85 2157.87 2157.88 2157.87 2157.87 2157.88 143.2 .525 9.39 .542 9.42 .558 9.41 .575 9.43 .592 9.44 .608 9.43 .625 9.43 .625 9.44 .675 9.44 .675 9.44 .6708 9.44 .708 9.44 .725 9.44 .742 9.45 .758 9.47 .792 9.47 .525 18:32:00 9.39 23.862 18:33:00 143.1 23.159 143.2 18:34:00 22.498 21.874 18:35:00 . 143.2 18:36:00 143.1 18:37:00 143.1 21.286 143.1 143.2 143.2 143.1 143.1 143.1 143.2 143.1 143.2 143.1 143.1 143.1 143.1 143.1 143.1 20.731 20.204 18:38:00 18:39:00 19.706 19.232 18:40:00 18.782 18:41:00 2157.88 2157.88 2157.88 2157.88 2157.89 18:42:00 18.353 18:43:00 17.945 18:44:00 17.556 17.184 18:45:00 2157.89 16.828 18:46:00 2157.91 16.487 18:47:00 .792 9.47 18:48:00 2157.91 16.161 .808 9.47 18:49:00 2157.91 15.849 .825 9.47 2157.91 15.549 18:50:00 18:51:00 2157.92 .842 9.48 15.261 2157.91 .858 9.47 18:52:00 14.984 .875 9.47 2157.91 18:53:00 14.717 .892 9.47 2157.91 18:54:00 143.1 14.461 .908 9.48 2157.92 18:55:00 143.1 14.214 .925 9.49 2157.93 18:56:00 143.2 13.976 143.1 143.1 .942 9.49 13.746 2157.93 18:57:00 2157.93 .958 9.49 13.525 18:58:00 .975 2157.93 9.49 18:59:00 143.1 13.311 .992 2157.93 9.49 19:00:00 143.1 13.104 143.1 143.1 143.1 143.1 143.2 1.008 1.025 9.50 2157.94 19:01:00 12.904 12.710 9.49 2157.93 19:02:00 19:03:00 2157.93 1.042 9.49 12.523 1.058 2157.94 9.50 19:04:00 12.341 2157.95 1.075 19:05:00 9.51 12.165 1.092 19:06:00 143.1 2157.94 9.5011.995 2157.93 1.108 143.1 19:07:00 9.49 11.830 143.2 143.1 1.125 2157.95 2157.95 19:08:00 9.51 11.669 9.51 1.142 19:09:00 11.513

2157.94

1.158

9.50

11.362

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Tool Posi	tioned at a d	lepth of: 1515	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
19:11:00	143.2	2157.96	1.175	9.52	11.215
19:12:00	143.1	2157.96	1.192	9.52	11.072
19:13:00	143.1	2157.96	1.208	9.52	10.933
19:14:00	143.1	2157.97	1.225	9.53	10.798
19:15:00	143.1	2157.96	1.242	9.52	10.667
19:16:00	143.2	2157.97	1.258	9.53	10.539
19:17:00	143.2	2157.97	1.275	9.53	10.414
19:18:00	143.2	2157.98	1.292	9.54	10.292
19:19:00	143.2	2157.97	1.308	9.53	10.174
19:20:00	143.2	2157.97	1.325	9.53	10.059
19:21:00	143.1	2157.97	1.342	9.53	9.946
19:22:00	143.1	2157.98	1.358	9.54	9.836
19:23:00	143.1	2157.97	1.375	9.53	9.729
19:24:00	143.1	2157.99	1.392 1.408	9.55 9.53	9.625 9.523
19:25:00	143.1	2157.97	1.425	9.54	9.423
19:26:00	143.1	2157.98	1.425	9.54	9.326
19:27:00	143.1	2157.98 2157.99	1.442	9.55	9.230
19:28:00	143.2	2157.99	1.438	9.55	9.137
19:29:00	143.1	2157.99	1.475	9.55	9.137 9.047
19:30:00	143.1 143.1	2157.98	1.492	9.55	9.047 8.958
19:31:00	143.1	2157.99	1.525	9.55	8.871
19:32:00 19:33:00	143.1	2157.99	1.542	9.55	8.786
19:34:00	143.1	2158.00	1.558	9.56	8.702
19:35:00	143.1	2158.00	1.575	9.56	8.621
19:36:00	143.1	2158.00	1.592	9.56	8.541
19:37:00	143.1	2158.01	1.608	9.57	8.463
19:38:00	143.1	2158.01	1.625	9.57	8.386
19:39:00	143.1	2158.01	1.642	9.57	8.311
19:40:00	143.1	2158.01	1.658	9.57	8.238
19:41:00	143.1	2158.01	1.675	9.57	8.166
19:42:00	143.1	2158.00	1.692	9.56	8.095
19:43:00	143.1	2158.01	1.708	9.57	8.026
19:44:00	143.1	2158.02	1.725	9.58	7.958
19:45:00	143.1	2158.01	1.742	9.57	7.892
19:46:00	143.1	2158.01	1.758	9.57	7.826
19:47:00	143.0	2158.01	1.775	9.57	7.762
19:48:00	143.1	2158.01	1.792	9.57	7.699
19:49:00	143.1	2158.02	1.808		7.637
19:50:00		2158.02	1.825		7.577
19:51:00	143.1	2158.03	1.842	9.59	7.517
19:52:00	143.1	2158.03	1.858	9.59	7.459
19:53:00	143.0	2158.01	1.875	9.57	7.401
19:54:00	143.1	2158.03	1.892	9.59	7.345
19:55:00	143.0	2158.01	1.908		7.290
19:56:00	143.1	2158.03	1.925		7.235
19:57:00	143.1	2158.03	1.942 1.958	9.59 9.59	7.182 7.129
19:58:00	143.1	2158.03	1.975	9.59	7.077
19:59:00	143.0	2158.03 2158.03	1.992	9.59	7.026
20:00:00		2158.03	2.008	9.59	
20:01:00		2158.02	2.025		
20:02:00	143.0	2158.02 2158.03	2.025 2.042		6.879
20:03:00 20:04:00	143.0 143.0	2158.02	2.058	9.58	6.831
20:05:00	143.1	2158.04	2.075	9.60	6.784
20:06:00	143.1	2158.05	2.092	9.61	6.738
20:07:00	143.1	2158.04	2.108		6.693
20:08:00	143.1	2158.05	2.125		
20:00:00		2158.05	2.142		6.604
20:10:00	143.1	2158.04	2.158		6.561
				-	

	tioned at a d				
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
20:11:00	143.0	2158.04	2.175	9.60	6.519
20:12:00	143.0	2158.03	2.192	9.59	6.477
20:13:00	143.1	2158.05	2.208	9.61	6.435
20:14:00	143.1	2158.06	2.225	9.62	6.395
20:15:00	143.0	2158.04	2.242	9.60	6.354
20:16:00	143.0	2158.04	2.258	9.60 9.60	6.315
20:17:00	143.0	2158.04 2158.04	2.275 2.292	9.60	6.276 6.238
20:18:00 20:19:00	143.0 143.1	2158.06	2.308	9.62	6.200
20:17:00	143.1	2158.06	2.325	9.62	6.162
20:21:00	143.1	2158.07	2.342	9.63	6.126
20:22:00	143.1	2158.06	2.358	9.62	6.090
20:23:00	143.0	2158.06	2.375	9.62	6.054
20:24:00	143.1	2158.07	2.392	9.63	6.019
20:25:00	143.1	2158.07	2.408	9.63	5.984
20:26:00	143.0	2158.06	2.425	9.62	5.950
20:27:00	143.1	2158.07	2.442	9.63	5.916
20:28:00	143.0	2158.06	2.458	9.62	5.882
20:29:00	143.1	2158.07	2.475	9.63	5.850
20:30:00	143.1	2158.07	2.492	9.63	5.817
20:31:00	143.1	2158.07	2.508	9.63	5.785
20:32:00	143.1	2158.07	2.525	9.63	5.754
20:33:00	143.1	2158.07	2.542	9.63	5.722 5.692
20:34:00	143.1	2158.07 2158.07	2.558 2.575	9.63 9.63	5.661
20:35:00 20:36:00	143.1 143.1	2158.08	2.573	9.64	5.631
20:36:00	143.1	2158.07	2.608	9.63	5.602
20:38:00	143.0	2158.08	2.625	9.64	5.572
20:30:00	143.0	2158.07	2.642	9.63	5.544
20:40:00	143.1	2158.08	2.658	9.64	5.515
20:41:00	143.0	2158.06	2.675	9.62	5.487
20:42:00	143.0	2158.07	2.692	9.63	5.459
20:43:00	143.0	2158.08	2.708	9.64	5.432
20:44:00	143.0	2158.08	2.725	9.64	5.405
20:45:00	143.1	2158.07	2.742	9.63	5.378
20:46:00	143.1	2158.08	2.758	9.64	5.351
20:47:00	143.0	2158.08	2.775	9.64	5.325
20:48:00	143.0	2158.08	2.792	9.64	5.300
20:49:00	143.0	2158.08	2.808	9.64 0.65	5.274 F 240
20:50:00 20:51:00	143.1	2158.09 2158.09	2.825 2.842	9.65 9.65	5.249 5.224
20:52:00	143.1 143.1	2158.10	2.858	9.66	5.199
20:53:00	143.0	2158.08	2.875	9.64	5.175
20:54:00	143.0	2158.08	2.892	9.64	5.151
20:55:00	143.1	2158.10	2.908	9.66	5.127
20:56:00	143.0	2158.08	2.925	9.64	5.104
20:57:00	143.0	2158.08	2.942	9.64	5.080
20:58:00	143.1	2158.10	2.958	9.66	5.057
20:59:00	143.1	2158.09	2.975	9.65	5.035
21:00:00	143.1	2158.10	2.992	9.66	5.012
21:01:00	143.1	2158.10	3.008	9.66	4.990
21:02:00	143.0	2158.08	3.025	9.64	4.968
21:03:00	143.0	2158.09	3.042	9.65	4.946
21:04:00	143.1	2158.09	3.058	9.65	4.925
21:10:00	143.1	2158.11	3.158	9.67	4.800
21:20:00	143.1	2158.11	3.325	9.67	4.610
21:30:00	143.1	2158.11	3.492 2.650	9.67 9.68	4.438
21:40:00 21:50:00	143.0 143.0	2158.12 2158.13	3.658 3.825	7.00 9.69	4.281 4.138
22:00:00	143.1	2158.14	3.992	9.70	4.007
~~.00.00	170:1	2100.17	0.7/2	2810	71001

22:18:08	Tool Posi	tioned at a d		.5		
22:20:00 143.0 2158.14 4.025 9.70 3.775 22:30:00 143.1 2158.15 4.492 9.71 3.672 22:40:00 143.1 2158.15 4.492 9.71 3.672 22:40:00 143.1 2158.16 4.658 9.72 3.577 22:50:00 143.1 2158.17 4.992 9.73 3.495 23:00:00 143.1 2158.17 4.992 9.73 3.495 23:10:00 143.1 2158.18 5.158 9.74 3.327 23:20:00 143.1 2158.18 5.158 9.74 3.327 23:20:00 143.1 2158.17 5.325 9.73 3.254 23:30:00 143.1 2158.19 5.658 9.75 3.121 23:50:00 143.1 2158.19 5.658 9.75 3.061 16/04/81 75 75 75 75 75 75 75 75 75 75 75 75 75		Temperature	PSIA	Dt	Dρ	T+Dt/Dt
22:20:00 143.0 2158.14 4.325 9.70 3.775 22:30:00 143.1 2158.15 4.492 9.71 3.672 22:40:00 143.1 2158.15 4.492 9.71 3.672 22:50:00 143.1 2158.17 4.825 9.73 3.498 23:00:00 143.1 2158.17 4.992 9.73 3.495 23:10:00 143.1 2158.18 5.158 9.74 3.327 23:20:00 143.1 2158.18 5.158 9.74 3.325 23:20:00 143.1 2158.18 5.158 9.74 3.325 23:20:00 143.1 2158.19 5.658 9.75 3.121 23:50:00 143.1 2158.19 5.658 9.75 3.121 6.00 143.1 2158.19 5.658 9.75 3.061 16/04/81 80:00:00 143.1 2158.29 5.658 9.75 3.061 16/04/81 80:00:00 143.1 2158.20 6.158 9.76 2.949 00:30:00 143.1 2158.20 6.492 9.76 2.949 00:30:00 143.1 2158.20 6.658 9.76 2.898 00:30:00 143.1 2158.20 6.658 9.76 2.898 00:30:00 143.1 2158.20 6.658 9.76 2.898 00:50:00 143.0 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.20 6.658 9.76 2.899 00:30:00 143.1 2158.22 7.658 9.76 2.899 10:30:00 143.1 2158.22 7.658 9.76 2.899 10:30:00 143.1 2158.22 7.759 9.78 2.717 01:10:00 143.1 2158.22 7.759 9.78 2.717 01:10:00 143.1 2158.22 7.929 9.78 2.717 01:10:00 143.1 2158.22 7.929 9.78 2.602 01:40:00 143.1 2158.22 7.658 9.79 2.534 02:00:00 143.1 2158.22 7.658 9.79 2.534 02:00:00 143.1 2158.22 7.658 9.79 2.534 02:00:00 143.1 2158.24 8.355 9.80 2.471 02:20:00 143.1 2158.24 8.355 9.80 2.471 02:20:00 143.1 2158.24 8.325 9.80 2.471 02:20:00 143.1 2158.24 8.325 9.80 2.471 02:20:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.355 03:10:00 143.1 2158.26 9.92 9.82 2.265 03:40:00:00 143.1 2158.26 9.92 9.82 2.265 03:40:00 143.1 2158.26 9.92 9.82 2.265 03:40:00 143.1 2158.26 9.92 9.82 2.265 03:40:00 143.1 2158.26 9.92 9.82 2.265 03:40:00 143.1 2158.29 10.492 9.85 2.090	22:10:00	143.1	2158.13	4.158	9.69	3.886
22:38:00 143.1 2158.15 4.492 9.71 3.677 22:250:00 143.1 2158.16 4.658 9.72 3.577 22:50:00 143.1 2158.17 4.925 9.73 3.488 23:00:00 143.1 2158.17 4.992 9.73 3.488 23:00:00 143.1 2158.17 4.992 9.73 3.483 23:10:00 143.1 2158.17 5.325 9.73 3.254 23:30:00 143.1 2158.17 5.325 9.73 3.254 23:30:00 143.1 2158.17 5.492 9.73 3.186 23:40:00 143.1 2158.19 5.658 9.75 3.121 23:50:00 143.1 2158.19 5.658 9.75 3.121 23:50:00 143.1 2158.19 5.825 9.75 3.061 16/04/81 00:00:00 143.1 2158.20 6.158 9.76 2.849 00:20:00 143.1 2158.20 6.525 9.76 2.849 00:20:00 143.1 2158.20 6.492 9.76 2.849 00:30:00 143.1 2158.20 6.492 9.76 2.849 00:40:00:00 143.1 2158.20 6.658 9.76 2.849 00:40:00:00 143.1 2158.20 6.658 9.76 2.849 00:50:00 143.1 2158.20 6.658 9.76 2.849 00:50:00 143.1 2158.20 6.92 9.78 2.677 01:20:00 143.1 2158.22 7.158 9.78 2.677 01:20:00 143.1 2158.22 7.158 9.78 2.639 11:30:00 143.1 2158.22 7.158 9.78 2.639 11:30:00 143.1 2158.22 7.959 9.78 2.639 01:30:00 143.1 2158.22 7.959 9.78 2.639 01:30:00 143.1 2158.22 7.959 9.78 2.639 01:30:00 143.1 2158.22 7.959 9.78 2.639 01:30:00 143.1 2158.22 7.959 9.78 2.639 01:30:00 143.1 2158.24 9.98 2.747 01:20:00 143.1 2158.24 9.98 2.567 01:50:00 143.1 2158.24 9.98 2.562 02:10:00 143.1 2158.24 9.98 2.442 02:40:00 143.1 2158.24 9.98 2.442 02:40:00 143.1 2158.26 9.959 9.80 2.471 02:20:00 143.1 2158.24 9.98 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.471 02:20:00 143.1 2158.26 9.98 9.82 2.231 03:30:00 143.1 2158.26 9.98 9.82 2.231 03:30:00 143.1 2158.26 9.99 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.491 02:40:00 143.1 2158.26 9.98 9.80 2.265 03:40:00 143.1 2158.28 10.99 9.80 2.265 03:40:00 143.1 2158.29 10.99 9.80 2.261 03:50:00 143.1 2158.29 10.99 9.85 2.494 04:40:00 143.1 2158.29 10.99 9.85 2.090 03:50:00 143.0 2158.30 11.99 9.85 2.000 05:50:00 143.0 2158.30 11.99 9.86 2.001	22:20:00	143.0	2158.14	4.325	9.70	
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GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Drawdown

· BEACH PETROLEUM

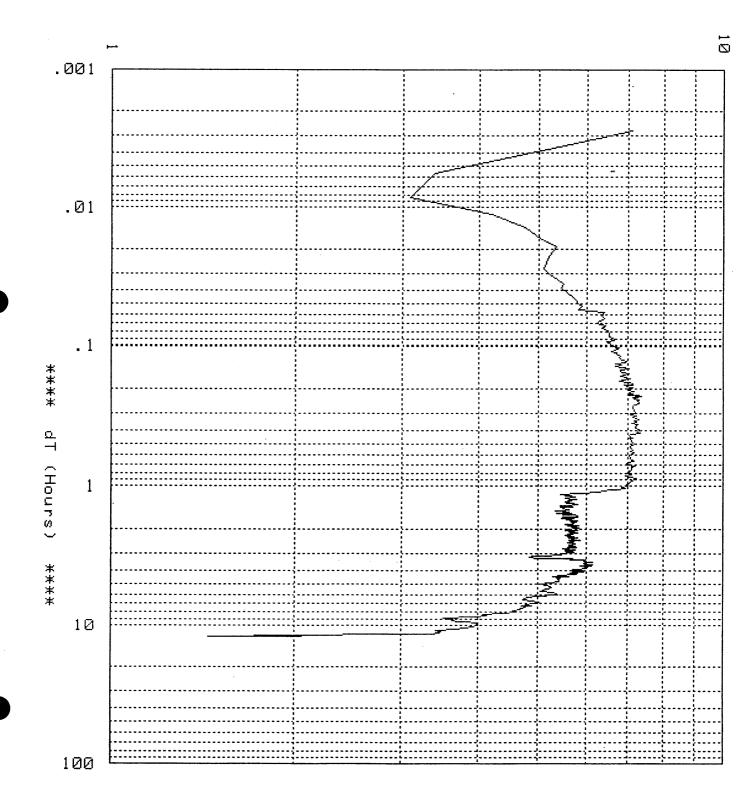
WALLABY CREEK #1

16/64 CHOKE

Time well flowed:06:00:20 Date: 15/04/81 Time well shut in: 18:00:30 Date: 15/04/81

Time build-up completed: 06:00:20 Date: 16/04/81

**** dP (PSIA) ****



06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237			•			
66:10:30 142.3 2154.07 .003 7.07 4922.000 66:00:50 142.4 2150.38 .006 3.38 2161.500 86:00:50 142.4 2150.08 .008 3.08 1441.333 86:01:00 142.5 2151.18 .011 4.18 1981.250 86:01:10 142.5 2151.75 .014 4.75 865.200 86:01:130 142.6 2152.02 .017 5.02 721.167 86:01:130 142.6 2152.02 .017 5.02 721.167 86:01:150 142.6 2152.22 .022 5.22 541.125 86:02:10 142.6 2152.09 .028 5.09 433.100 86:02:20 142.7 2152.20 .031 5.20 393.818 86:02:30 142.7 2152.37 .042 5.57 289.067 86:03:30 142.7 2152.43 .033 5.43 399.633 86:02:30 142.7 2152.47 <t< td=""><td>Tool Posit</td><td>tioned at a</td><td>depth of: 1515</td><td></td><td></td><td></td></t<>	Tool Posit	tioned at a	depth of: 1515			
96:100:140		•	PSIA	Dt		
66:00:50 142.4 2150.08 .008 3.08 1441.333 86:01:10 142.5 2151.18 .011 4.18 1081.230 86:01:10 142.5 2151.75 .014 4.75 .855.200 86:01:20 142.6 2152.02 .017 5.02 .721.167 86:01:30 142.6 2152.32 .019 5.32 .541.125 86:01:40 142.6 2152.14 .025 5.14 .481.111 86:02:10 142.6 2152.29 .022 5.22 .541.125 86:02:10 142.6 2152.20 .031 5.20 .393.180 86:02:20 142.7 2152.36 .033 5.36 .361.083 86:02:30 142.6 2152.48 .036 5.48 .333.383 86:02:30 142.7 2152.43 .039 5.43 .399.67 86:02:30 142.7 2152.48 .036 5.48 .333.383 86:02:30 142.7 2152.57						4322.000
66:01:100 142.5 2151.18 .011 4.18 1081.290 06:01:120 142.5 2151.75 .014 4.75 865.200 06:01:120 142.6 2152.02 .017 5.02 .721.167 06:01:130 142.6 2152.32 .019 5.32 .618.286 06:01:140 142.7 2152.12 .022 5.22 522 541.128 06:02:00 142.6 2152.120 .023 5.09 433.1100 06:02:10 142.6 2152.20 .031 5.20 393.818 06:02:20 142.7 2152.36 .033 5.36 361.893 06:02:30 142.6 2152.48 .036 5.48 333.395 06:02:30 142.7 2152.47 .047 5.74 293.333 396.63 06:03:10 142.7 2152.57 .044 5.67 271.063 06:03:10 142.7 2152.67 .044 5.67 271.063 06:03:20 <t< td=""><td></td><td></td><td></td><td></td><td>3.38</td><td>2161.500</td></t<>					3.38	2161.500
66:01:10 142.5 2151.75 .014 4.75 865.200 66:01:20 142.6 2152.02 .017 5.02 .721.167 06:01:30 142.6 2152.32 .019 5.32 .618.286 06:01:50 142.6 2152.14 .025 5.12 .541.125 06:02:10 142.6 2152.09 .028 5.09 .433.100 06:02:10 142.6 2152.20 .031 5.20 .393.110 06:02:10 142.6 2152.20 .033 5.36 .361.003 06:02:20 142.7 2152.43 .036 5.48 .333.385 06:02:30 142.7 2152.43 .039 5.43 .309.643 06:03:10 142.7 2152.43 .039 5.43 .309.643 06:03:20 142.8 2152.67 .044 5.67 .289.067 06:03:30 142.8 2152.80 .059 5.80 .241.056 06:03:30 142.8 2153.33				.008	3.08	1441.333
66:01:20 142.6 2152.02 .017 5.02 721.167 66:01:30 142.6 2152.32 .019 5.32 618.286 66:01:40 142.7 2152.22 .022 5.22 5.41.125 66:01:50 142.6 2152.14 .025 5.14 481.111 66:02:00 142.6 2152.09 .028 5.09 433.180 66:02:10 142.6 2152.20 .031 5.20 393.818 66:02:20 142.6 2152.20 .031 5.20 393.818 66:02:20 142.6 2152.20 .031 5.20 393.818 66:02:20 142.7 2152.36 .033 5.36 36.083 66:02:20 142.7 2152.36 .033 5.36 36.083 66:02:30 142.6 2152.20 .031 5.20 393.818 66:02:30 142.6 2152.48 .036 5.48 333.385 66:02:30 142.7 2152.47 .044 5.67 271.063 66:03:00 142.7 2152.57 .042 5.57 289.067 66:03:00 142.7 2152.57 .044 5.67 271.063 66:03:00 142.7 2152.80 .050 5.80 241.056 66:03:20 142.8 2152.80 .056 5.80 217.053 66:03:30 142.7 2152.88 .053 5.88 228.421 66:03:40 142.8 2153.38 .056 6.38 226.652 66:04:00 142.8 2153.38 .056 6.38 217.050 66:04:20 142.8 2153.38 .066 6.34 197.499 66:04:30 142.8 2153.38 .066 6.34 197.499 66:04:30 142.8 2153.38 .066 6.26 181.042 66:04:30 142.8 2153.38 .066 6.36 188.870 66:06:06:06 142.8 2153.39 .066 6.26 181.042 66:06:06:06 142.8 2153.39 .066 6.26 181.042 66:06:06 142.8 2153.48 .081 6.48 155.321 66:06:07 142.8 2153.48 .081 6.48 155.321 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:06:07 142.8 2153.50 .086 6.50 140.387 66:07:00 142.8 2153.50 .086 6.50 140.387 66:07:00 142.8 2153.50 .086 6.50 140.387 66:07:00 142.8 2153.50 .086 6.50 140.387 66:07:00 142.8 2153.50 .086 6.50 140.387 66:07:00 142.8 2153.60 .089 6.60 136.631 66:07:00 142.8 2153.75 .094 6.45 120.888 66:07:00 142.8 2153.75 .094 6.45 120.888 66:00:00 142.8 2153.75 .094 6.25 120.888 66:00:00 142.8 2153.75 .094 6.25 120.888 66:00:00 142.8 2153.75 .094 6.25 120.888 66:00:00 142.8 2153.75 .0	06:01:00			.011	4.18	1081.250
661 811:30 142.6 2152.32 .019 5.32 518.286 661 811:40 142.7 2152.22 .022 5.22 541.125 661 81:50 142.6 2152.14 .025 5.14 481.111 661 82:10 142.6 2152.20 .031 5.20 393.818 661 82:10 142.6 2152.36 .033 5.36 361.083 661 82:20 142.7 2152.36 .033 5.36 361.083 661 82:30 142.7 2152.43 .039 5.43 309.643 661 82:30 142.7 2152.57 .042 5.57 289.867 661 83:10 142.7 2152.57 .044 5.67 271.663 661 83:10 142.7 2152.74 .047 5.74 255.176 661 83:10 142.8 2152.80 .055 5.88 224.421 661 83:10 142.8 2153.38 .058 6.38 206.762 661 83:30 142.8 2153.34	06:01:10	142.5	2151.75	.014	4.75	865.200
66:01:40 142.7 2152.22 .022 5.22 541.125 66:01:50 142.6 2152.14 .025 5.14 481.111 06:02:00 142.6 2152.209 .028 5.09 433.100 06:02:20 142.6 2152.20 .031 5.20 393.818 06:02:20 142.6 2152.48 .036 5.48 333.385 06:02:30 142.7 2152.43 .039 5.43 309.643 06:03:30 142.7 2152.57 .042 5.57 289.067 06:03:30 142.7 2152.67 .044 5.67 271.063 06:03:30 142.7 2152.80 .050 5.80 228.421 06:03:30 142.8 2152.80 .055 5.80 228.421 06:03:40 142.8 2152.80 .056 5.80 228.722 06:03:40 142.8 2153.33 .055 5.80 226.622 06:04:00 142.8 2153.33 .065	06:01:20	142.6		.017	5.02	721.167
66:01:50 142.6 2152.14 .025 5.14 481.111 06:02:10 142.6 2152.09 .023 5.09 433.100 06:02:10 142.6 2152.20 .031 5.20 339.818 06:02:20 142.6 2152.28 .033 5.36 361.083 06:02:30 142.6 2152.48 .036 5.48 333.385 06:02:50 142.7 2152.57 .042 5.57 289.067 06:03:20 142.7 2152.67 .044 5.67 2271.063 06:03:20 142.8 2152.80 .050 5.80 241.056 06:03:30 142.8 2152.80 .056 5.80 241.056 06:03:30 142.8 2153.38 .053 5.80 224.105 06:04:00 142.8 2153.38 .056 5.80 217.050 06:04:10 142.8 2153.38 .058 6.38 206.762 06:04:10 142.8 2153.38 .056	06:01:30	142.6	2152.32	.019	5.32	618.286
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06:06:40 142.8 2153.66 .106 6.66 114.711 06:06:50 142.8 2153.56 .108 6.56 111.795 06:07:00 142.8 2153.71 .111 6.71 109.025 06:07:10 142.9 2153.69 .114 6.69 106.390 06:07:20 142.8 2153.78 .117 6.78 103.881 06:07:30 142.9 2153.77 .119 6.77 101.488 06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2153.80 .147						
06:06:50 142.8 2153.56 .108 6.56 111.795 06:07:00 142.8 2153.71 .111 6.71 109.025 06:07:10 142.9 2153.69 .114 6.69 106.390 06:07:20 142.8 2153.78 .117 6.78 103.881 06:07:30 142.9 2153.77 .119 6.77 101.488 06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.87 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2153.80 .147 6.80 82.528 06:09:10 142.9 2153.80 .147<						
06:07:00 142.8 2153.71 .111 6.71 109.025 06:07:10 142.9 2153.69 .114 6.69 106.390 06:07:20 142.8 2153.78 .117 6.78 103.881 06:07:30 142.9 2153.77 .119 6.77 101.488 06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:09:00 142.9 2153.84 .142 6.84 85.725 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.84 .153 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
06:07:10 142.9 2153.69 .114 6.69 106.390 06:07:20 142.8 2153.78 .117 6.78 103.881 06:07:30 142.9 2153.77 .119 6.77 101.488 06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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06:07:30 142.9 2153.77 .119 6.77 101.488 06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2153.80 .147 6.80 82.528 06:09:10 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161						
06:07:40 142.9 2153.79 .122 6.79 99.205 06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.84 .153 6.84 79.564 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161						
06:07:50 142.9 2153.86 .125 6.86 97.022 06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.93 .167						
06:08:00 142.9 2153.95 .128 6.95 94.935 06:08:10 142.9 2153.91 .131 6.91 92.936 06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167						
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06:08:20 142.8 2153.67 .133 6.67 91.021 06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017		· ·				
06:08:30 142.8 2153.83 .136 6.83 89.184 06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.93 .167 6.93 73.017	06:08:20					
06:08:40 142.9 2153.68 .139 6.68 87.420 06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.93 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:08:30	142.8				
06:08:50 142.9 2153.84 .142 6.84 85.725 06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.93 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:08:40	142.9	2153.68			
06:09:00 142.9 2154.02 .144 7.02 84.096 06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:08:50	142.9	2153.84			
06:09:10 142.9 2153.80 .147 6.80 82.528 06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:00					
06:09:20 142.9 2153.79 .150 6.79 81.019 06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:10	142.9				
06:09:30 142.8 2153.84 .153 6.84 79.564 06:09:40 142.9 2154.00 .156 7.00 78.161 06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:20			.150	6.79	
06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:30			.153	6.84	79.564
06:09:50 142.8 2153.86 .158 6.86 76.807 06:10:00 142.8 2153.80 .161 6.80 75.500 06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:40					78.161
06:10:10 142.9 2153.81 .164 6.81 74.237 06:10:20 142.9 2153.93 .167 6.93 73.017	06:09:50					76.807
06:10:20 142.9 2153.93 .167 6.93 73.017	06:10:00					
	06:10:10					74.237
06:10:30 142.9 2154.04 .169 7.04 71.836	06:10:20					
	06:10:30	142.9	2154.04	.169	7.04	71.836

		, , , , , , , , , , , , , , , , , , , ,			ccon pave.
		epth of: 1515			
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
06:10:40	142.9	2153.81	.172	6.81	70.694
06:10:50		2153.81	.175	6.81	69.587
06:11:00	142.8	2153.76	.178	6.76	68.516
06:11:10	142.9	2154.02	.181	7.02	67.477
06:11:20	142.9	2154.10	.183	7.10	66.470
06:11:30	142.8	2154.13	.186	7.13	65.493
06:11:40	142.9	2153.89	.189	6.89	64.544
06:11:50	142.9	2153.98	.192	6.98	63.623
06:12:00	142.8	2154.02	.194	7.02	62.729
06:12:10	142.9	2154.12	.197	7.12	61.859
06:12:20	142.9	2153.96	.200	6.96	61.014
06:12:30	142.9	2154.03	.203	7.03	60.192
06:12:40	142.9	2154.14	.206	7.14	59.392
06:12:50 06:13:00	142.9	2154.08	.208	7.08	58.613
06:13:00	142.8	2154.00	.211	7.00	57.855
06:13:10	142.9 142.9	2154.05 2154.00	.214	7.05	57.117
06:13:30	142.9	2154.29	.217	7.00	56.397
06:13:40	142.9	2154.29	.219 .222	7.29	55.696
06:13:50	142.9	2154.35	.222	7.01	55.013
06:14:00	142.9	2154.35	.223	7.35 7.15	54.346
06:14:10	142.9	2154.11	.231	7.15	53.695
06:14:20	142.9	2154.16	.233	7.16	53.060 52.440
06:14:30	142.9	2154.16	.236	7.16	52.440 51.835
06:14:40	142.9	2154.24	.239	7.24	51.635
06:14:50	142.9	2154.27	.242	7.27	50.667
06:15:00	142.9	2154.25	.244	7.25	50.102
06:15:30	142.9	2154.27	.253	7.27	48.484
06:16:00	142.9	2154.15	.261	7.15	46.968
06:16:30	142.9	2154.11	.269	7.11	45.546
06:17:00	142.8	2154.12	.278	7.12	44.210
06:17:30	142.9	2154.16	.286	7.16	42.951
06:18:00	142.9	2154.18	.294	7.18	41.764
06:18:30	142.9	2154.06	.303	7.06	40.642
06:19:00	142.9	2154.20	.311	7.20	39.580
06:19:30	142.9	2154.13	.319	7.13	38.574
06:20:00	142.9	2154.27	.328	7.27	37.619
06:20:30	142.9	2154.14	.336	7.14	36.711
06:21:00	142.9	2154.23	.344	7.23	35.847
06:21:30	142.9	2154.09	.353	7.09	35.024
06:22:00	142.9	2154.24	.361	7.24	34.238
06:22:30	142.9	2154.20	.369	7.20	33.489
06:23:00 06:23:30	142.9 142.9	2154.17 2154.28	.378	7.17	32.772
06:24:00	142.9	2154.28	.386 .394	7.28	32.086
06:24:30	142.9	2154.25	.394	7.28 7.25	31.430
06:25:00	142.9	2154.30	.411	7.30	30.800 30.196
06:25:30	142.9	2154.05	.419	7.05	29.616
06:26:00	142.9	2154.03	.428	7.03	29.018 29.058
06:26:30	142.9	2154.06	.436	7.06	28.522
06:27:00	142.9	2154.11	.444	7.11	28.006
06:27:30	142.9	2154.02	.453	7.02	27.509
06:28:00	142.9	2154.04	.461	7.04	27.030
06:28:30	142.9	2154.09	.469	7.09	26.568
06:29:00	142.9	2154.07	.478	7.07	26.122
06:29:30	142.9	2154.10	.486	7.10	25.691
06:30:00	142.9	2154.14	.494	7.14	25.275
06:31:00	143.0	2154.09	.511	7.09	24.484
06:32:00	142.9	2154.04	.528	7.04	23.742
06:33:00	143.0	2154.13	.544	7.13	23.046

Tool Posi	tioned at a	depth of: 151	5		
Time	Temperature	PSIA	Dt	n	T . D D .
06:34:00	142.9	2154.06		Dp	T+Dt/Dt
06:35:00	143.0	2154.15	.561	7.06	22.391
06:36:00			.578	7.15	21.774
	142.9	2154.03	.594	7.03	21.192
06:37:00	143.0	2154.01	.611	7.01	20.641
06:38:00	142.9	2154.06	.628	7.06	20.119
06:39:00	143.0	2154.10	.644	7.10	19.625
06:40:00	142.9	2154.14	.661	7.14	19.155
06:41:00	142.9	2153.97	.678	6.97	18.709
06:42:00	142.9	2153.96	.694	6.96	
06:43:00	142.9	2154.17	.711	7.17	18.284
06:44:00	142.9	2154.09			17.879
06:45:00	142.9	2154.07	.728	7.09	17.492
06:46:00	143.0		.744	7.07	17.123
		2154.08	.761	7.08	16.770
06:47:00	142.9	2154.02	.778	7.02	16.432
06:48:00	142.9	2154.01	.794	7.01	16.108
06:49:00	142.9	2154.00	.811	7.00	15.798
06:50:00	143.0	2154.07	.828	7.07	15.500
06:51:00	142.9	2153.93	.844	6.93	15.214
06:52:00	143.0	2154.09	.861	7.09	14.939
06:53:00	142.9	2154.23	.878	7.23	14.674
06:54:00	142.9	2154.17	.894	7.17	14.419
06:55:00	142.9	2154.07	.911	7.07	14.174
06:56:00	143.0	2154.05	.928	7.05	
06:57:00	143.0	2154.03	.944	7.03	13.937
06:58:00	143.0	2153.94	.961	6.94	13.709
06:59:00	142.9	2153.96	.978	6.96	13.488
07:00:00	142.9	2153.99	.994		13.276
07:01:00	142.9	2153.83		6.99	13.070
07:02:00	143.0	2153.91	1.011	6.83	12.871
07:03:00	142.9	2153.68	1.028	6.91	12.678
07:04:00	143.0		1.044	6.68	12.492
07:05:00	143.0	2153.47	1.061	6.47	12.312
07:06:00		2153.41	1.078	6.41	12.137
07:07:00	143.0 142.9	2153.20	1.094	6.20	11.967
07:08:00		2152.92	1.111	5.92	11.803
	143.0	2152.83	1.128	5.83	11.643
07:09:00	142.9	2152.43	1.144	5.43	11.488
07:10:00	142.9	2152.60	1.161	5.60	11.337
07:11:00	143.0	2152.73	1.178	5.73	11.191
07:12:00	143.0	2152.72	1.194	5.72	11.049
07:13:00	142.9	2152.53	1.211	5.53	10.911
07:14:00	143.0	2152.69	1.228	5.69	10.776
07:15:00	143.0	2152.76	1.244	5.76	10.645
07:16:00	143.0	2152.58	1.261	5.58	10.518
07:17:00	143.0	2152.56	1.278	5.56	10.393
07:18:00	142.9	2152.53	1.294	5.53	10.273
07:19:00	142.9	2152.71	1.311	5.71	10.155
07:20:00	143.0	2152.56	1.328	5.56	10.040
07:21:00	143.0	2152.79	1.344	5.79	9.928
07:22:00	143.0	2152.53	1.361	5.53	
07:23:00	143.0	2152.42	1.378	5.42	9.818
07:24:00	142.9	2152.69	1.376	5.69	9.712
07:25:00	142.9	2152.42			9.608
07:26:00	143.0	2152.52	1.411	5.42	9.506
07:27:00	142.9		1.428	5.52	9.407
07:28:00		2152.57	1.444	5.57	9.310
07:29:00	143.0	2152.60	1.461	5.60	9.215
07:30:00	143.0	2152.48	1.478	5.48	9.122
	143.0	2152.34	1.494	5.34	9.032
07:31:00	143.0	2152.61	1.511	5.61	8.943
07:32:00	143.0	2152.52	1.528	5.52	8.856
07:33:00	143.0	2152.66	1.544	5.66	8.772

		•	•		
Tool Posit	ioned at a d	depth of: 151	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
07:34:00	142.9	2152.36	1.561	5.36	8.689
07:35:00	142.9	2152.61	1.578	5.61	8.607
07:36:00	142.9	2152.75	1.594	5.75	
07:37:00	142.9	2152.80			8.528
07:38:00			1.611	5.80	8.450
	142.9	2152.79	1.628	5.79	8.374
07:39:00	142.9	2152.49	1.644	5.49	8.299
07:40:00	142.9	2152.54	1.661	5.54	8.226
07:41:00	142.9	2152.46	1.678	5.46	8.154
07:42:00	142.9	2152.72	1.694	5.72	8.084
07:43:00	143.0	2152.63	1.711	5.63	8.015
07:44:00	142.9	2152.57	1.728	5.57	7.947
07:45:00	142.9	2152.69	1.744	5.69	7.881
07:46:00	143.0	2152.79	1.761	5.79	7.815
07:47:00	143.0	2152.67	1.778	5.67	7.752
07:48:00	143.0	2152.78	1.794	5.78	7.689
07:49:00	143.0	2152.68	1.811	5.68	
07:50:00	143.0	2152.72	1.828	5.72	7.627
07:51:00	143.0	2152.70	1.844		7.567
07:52:00	142.9	2152.78		5.70	7.508
07:53:00	143.0		1.861	5.54	7.449
		2152.65	1.878	5.65	7.392
07:54:00	143.0	2152.73	1.894	5.73	7.336
07:55:00	143.0	2152.83	1.911	5.83	7.281
07:56:00	142.9	2152.75	1.928	5.75	7.226
07:57:00	143.0	2152.67	1.944	5.67	7.173
07:58:00	143.0	2152.83	1.961	5.83	7.120
07:59:00	143.0	2152.71	1.978	5.71	7.069
08:00:00	143.0	2152.65	1.994	5.65	7.018
08:01:00	143.0	2152.63	2.011	5.63	6.968
08:02:00	143.0	2152.60	2.028	5.60	6.919
08:03:00	143.0	2152.54	2.044	5.54	6.871
08:04:00	142.9	2152.81	2.061	5.81	6.823
08:05:00	143.0	2152.63	2.078	5.63	6.777
08:06:00	143.0	2152.70	2.094	5.70	6.731
08:07:00	143.0	2152.61	2.111	5.61	6.686
08:08:00	143.0	2152.63	2.128	5.63	6.641
08:09:00	143.0	2152.80	2.144	5.80	6.597
08:10:00	143.0	2152.69	2.161	5.69	6.554
08:11:00	143.0	2152.69	2.178	5.69	
08:12:00	143.0	2152.61			6.511
08:13:00	143.0	2152.51	2.194	5.61	6.470
08:14:00			2.211		6.428
	143.0	2152.61	2.228	5.61	6.388
08:15:00	143.0	2152.63	2.244	5.63	6.348
08:16:00	143.0	2152.58	2.261	5.58	6.308
08:17:00	143.0	2152.66	2.278	5.66	6.270
08:18:00	142.9	2152.71	2.294	5.71	6.231
08:19:00	142.9	2152.67	2.311	5.67	6.194
08:20:00	143.0	2152.81	2.328	5.81	6.156
08:21:00	143.0	2152.61	2.344	5.61	6.120
08:22:00	143.0	2152.69	2.361	5.69	6.084
08:23:00	143.0	2152.67	2.378	5.67	6.048
08:24:00	143.0	2152.79	2.394	5.79	6.013
08:25:00	143.0	2152.85	2.411	5.85	5.978
08:26:00	143.0	2152.61	2.428	5.61	5.944
08:27:00	143.0	2152.63	2.444	5.63	5.910
08:28:00	143.0	2152.67	2.461	5.67	5.877
08:29:00	142.9	2152.71	2.478	5.71	5.844
08:30:00	142.9	2152.70	2.476	5.70	
08:31:00	143.0	2152.58	2.474		5.812
08:32:00	143.0	2152.60		5.58	5.780
08:33:00	143.0		2.528	5.60 5.75	5.748
ao.aa.ee	149.8	2152.75	2.544	5.75	5.717

	ioned at a d	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
08:34:00	143.0	2152.71	2.561	5.71	5.687
08:35:00	143.0	2152.73	2.578	5.73	5.656
08:36:00	143.0	2152.68	2.594	5.68	5.626
08:37:00	143.0	2152.67	2.611	5.67	5.597
08:38:00	143.0	2152.68	2.628	5.68	5.568
08:39:00	143.0	2152.60	2.644	5.60	5.539
08:40:00	143.0	2152.60	2.661	5.60	5.510
08:41:00	143.0	2152.73	2.678	5.73	5.482
08:42:00	143.0	2152.75	2.694	5.75	5.455
08:43:00	143.0	2152.76	2.711	5.76	5.427
08:44:00	143.0	2152.59	2.728	5.59	5.400
08:45:00	142.9	2152.59	2.744	5.59	5.373
08:46:00	143.0	2152.61	2.761	5.61	5.347
08:47:00 08:48:00	143.0	2152.48	2.778	5.48	5.321
08:49:00	143.0 143.0	2152.57	2.794	5.57	5.295
08:50:00	143.0	2152.54	2.811	5.54	5.270
08:51:00	143.0	2152.54 2152.58	2.828	5.54	5.245
08:52:00	143.0	2152.58	2.844 2.861	5.58 5.73	5.220
08:53:00	143.0	2152.63	2.878	5.63	5.195
08:54:00	143.1	2152.58	2.894	5.58	5.171 5.147
08:55:00	143.0	2152.54	2.911	5.54	5.123
08:56:00	143.1	2152.54	2.928	5.54	5.100
08:57:00	143.0	2152.71	2.944	5.71	5.076
08:58:00	143.0	2152.63	2.961	5.63	5.053
08:59:00	143.0	2152.60	2.978	5.60	5.031
09:00:00	143.0	2152.48	2.994	5.48	5.008
09:01:00	143.0	2152.52	3.011	5.52	4.986
09:02:00	143.0	2152.56	3.028	5.56	4.964
09:03:00	143.0	2152.48	3.044	5.48	4.943
09:04:00	143.0	2152.37	3.061	5.37	4.921
09:05:00	143.0	2152.46	3.078	5.46	4.900
09:06:00 09:07:00	143.0 143.0	2152.34	3.094	5.34	4.879
09:08:00	143.0	2152.38 2152.15	3.111	5.38	4.858
09:09:00	143.0	2152.15	3.128 3.144	5.15 5.04	4.837
09:10:00	143.0	2151.95	3.161	4.95	4.817 4.797
09:11:00	143.0	2151.88	3.178	4.88	4.777
09:12:00	143.0	2151.84	3.194	4.84	4.757
09:13:00	143.0	2151.86	3.211	4.86	4.738
09:14:00	143.0	2151.87	3.228	4.87	4.719
09:15:00	143.0	2151.98	3.244	4.98	4.699
09:16:00	143.0	2152.27	3.261	5.27	4.681
09:17:00	143.0	2152.27	3.278	5.27	4.662
09:18:00	143.0	2152.56	3.294	5.56	4.643
09:19:00	143.0	2152.87	3.311	5.87	4.625
09:20:00	143.0	2152.65	3.328	5.65	4.607
09:21:00 09:22:00	143.0 143.0	2152.81	3.344	5.81	4.589
09:23:00	143.0	2152.82 2152.96	3.361	5.82	4.571
09:24:00	143.0	2153.00	3.378 3.394	5.96 6.00	4.553
09:25:00	143.0	2152.94	3.411	5.94	4.536 4.519
09:26:00	143.0	2152.96	3.428	5.96	4.519 4.502
09:27:00	143.1	2152.93	3.444	5.93	4.485
09:28:00	143.0	2152.97	3.461	5.97	4.468
09:29:00	143.0	2153.12	3.478	6.12	4.451
09:30:00	143.0	2153.00	3.494	6.00	4.435
09:31:00	143.0	2152.98	3.511	5.98	4.419
09:32:00	143.0	2152.96	3.528	5.96	4.402
09:33:00	143.0	2152.93	3.544	5.93	4.386

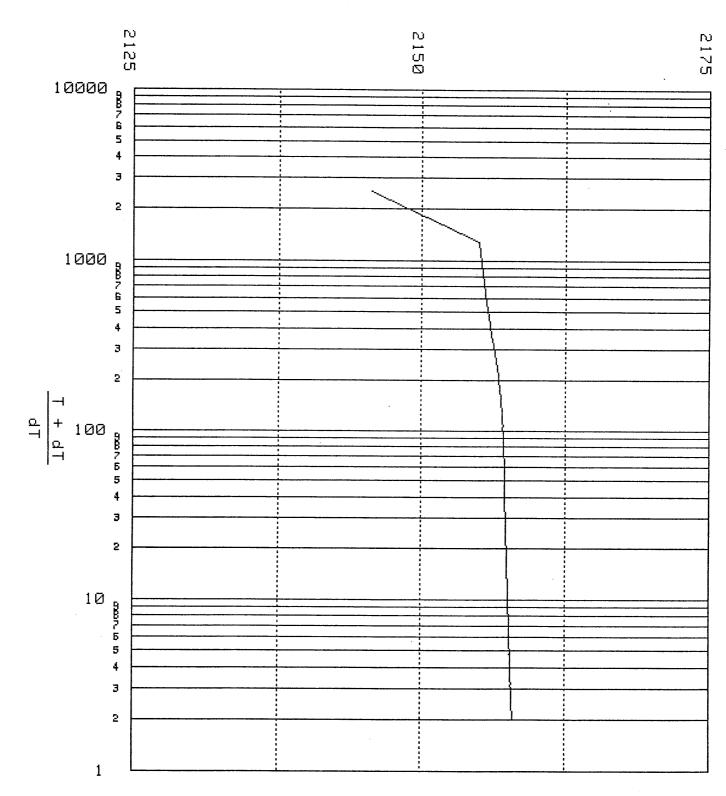
Tool Posit	ioned at a	depth of: 151	5		
Time	Temperature		Dt	Dр	T+Dt/Dt
09:34:00	143.0	2152.98	3.561	5.98	4.371
09:35:00	143.0	2152.94	3.578	5.94	4.355
09:36:00	143.1	2152.99	3.594	5.99	4.339
09:37:00	143.1	2153.11	3.611	6.11	4.324
09:38:00	143.0	2153.04	3.628	6.04	4.309
09:39:00	143.0	2153.12	3.644	6.12	4.293
09:40:00	143.1	2153.12	3.661	6.12	4.278
09:41:00	143.0	2153.06	3.678	6.06	4.264
09:42:00	143.0	2152.85	3.694	5.85	4.249
09:43:00	143.1	2152.91	3.711	5.91	4.234
09:44:00	143.1	2152.99	3.728	5.99	4.220
09:45:00	143.0	2153.01	3.744	6.01	4.205
09:46:00	143.1	2152.96	3.761	5.96	4.191
09:47:00	143.1	2153.02	3.778	6.02	4.177
09:48:00	143.0	2153.00	3.794	6.00	4.163
09:49:00 09:50:00	143.0	2153.00	3.811	6.00	4.149
09:51:00	143.0 143.0	2152.94	3.828	5.94	4.136
09:52:00	143.0	2152.94	3.844	5.94	4.122
09:53:00	143.0	2152.97 2152.94	3.861	5.97	4.109
09:54:00	143.0	2152.85	3.878	5.94	4.095
09:55:00	143.0	2152.81	3.894 3.911	5.85	4.082
09:56:00	143.0	2152.72	3.928	5.81 5.72	4.069
09:57:00	143.0	2152.75	3.944	5.75	4.056
09:58:00	143.0	2152.68	3.961	5.68	4.043 4.030
09:59:00	143.1	2152.67	3.978	5.67	4.017
10:00:00	143.1	2152.75	3.994	5.75	4.005
10:01:00	143.0	2152.74	4.011	5.74	3.992
10:02:00	143.1	2152.89	4.028	5.89	3.980
10:03:00	143.0	2152.93	4.044	5.93	3.968
10:04:00	143.1	2152.93	4.061	5.93	3.956
10:05:00	143.1	2152.83	4.078	5.83	3.943
10:06:00	143.1	2152.82	4.094	5.82	3.931
10:07:00 10:08:00	143.1	2152.80	4.111	5.80	3.920
10:09:00	143.0 143.0	2152.71	4.128	5.71	3.908
10:10:00	143.0	2152.65 2152.65	4.144	5.65	3.896
10:11:00	143.0	2152.65	4.161 4.178	5.65	3.885
10:12:00	143.0	2152.81	4.194	5.74 5.81	3.873
10:13:00	143.1	2152.74	4.211	5.74	3.862 3.850
10:14:00	143.0	2152.78	4.228	5.78	3.839
10:15:00	143.1	2152.78	4.244	5.78	3.828
10:16:00	143.1	2152.72	4.261	5.72	3.817
10:17:00	143.1	2152.64	4.278	5.64	3.806
10:18:00	143.0	2152.58	4.294	5.58	3.795
10:19:00	143.1	2152.56	4.311	5.56	3.784
10:20:00	143.0	2152.52	4.328	5.52	3.773
10:21:00 10:22:00	143.0 143.0	2152.42	4.344	5.42	3.763
10:23:00	143.0	21 52. 42 2152.38	4.361	5.42	3.752
10:24:00	143.0	2152.38 2152.48	4.378	5.38	3.742
10:25:00	143.0	2152.60	4.394 4.411	5.48 5.60	3.731
10:26:00	143.1	2152.52	4.428	5.52	3.721
10:27:00	143.1	2152.49	4.444	ა.ა∠ 5.49	3.711 3.701
10:28:00	143.0	2152.36	4.461	5.36	3.701 3.691
10:29:00	143.0	2152.29	4.478	5.29	3.681
10:30:00	143.1	2152.42	4.494	5.42	3.671
10:40:00	143.1	2152.37	4.661	5.37	3.575
10:50:00	143.0	2152.40	4.828	5.40	3.486
11:00:00	143.0	2152.02	4.994	5.02	3.403

Tool Posi	tioned at a d	epth of: 151	.5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
11:10:00	143.1	2152.19	5.161	5.19	3.326
11:20:00	143.1	2152.25	5.328	5.25	3.253
11:30:00	143.1	2152.17	5.494	5.17	3.185
11:40:00	143.1	2152.03	5.661	5.03	3.120
11:50:00	143.1	2152.31	5.828	5.31	3.060
12:00:00	143.1	2152.39	5.994	5.39	3.002
12:10:00	143.1	2151.98	6.161	4.98	2.948
12:20:00	143.1	2151.80	6.328	4.80	2.897
12:30:00	143.1	2151.73	6.494	4.73	2.848
12:40:00	143.1	2151.89	6.661	4.89	2.802
12:50:00	143.1	2152.02	6.828	5.02	2.758
13:00:00	143.1	2151.88	6.994	4.88	2.716
13:10:00	143.1	2151.71	7.161	4.71	2.676
13:16:20	143.1	2151.87	7.267	4.87	2.652
13:16:30	143.1	2151.79	7.269	4.79	2.651
13:20:00	143.1	2151.77	7.328	4.77	2.638
13:30:00	143.1	2151.67	7.494	4.67	2.602
13:40:00	143.1	2151.68	7.661	4.68	2.567
13:50:00	143.1	2151.55	7.828	4.55	2.533
14:00:00	143.1	2151.61	7.994	4.61	2.501
14:10:00	143.1	2151.36	8.161	4.36	2.471
14:20:00	143.2	2151.07	8.328	4.07	2.441
14:30:00	143.1	2151.12	8.494	4.12	2.413
14:40:00	143.1	2150.93	8.661	3.93	2.386
14:50:00	143.1	2150.51	8.828	3.51	2.360
15:00:00	143.1	2150.64	8.994	3.64	2.334
15:10:00	143.2	2150.63	9.161	3.63	2.310
15:20:00	143.2	2150.70	9.328	3.70	2.287
15:30:00	143.2	2150.81	9.494	3.81	2.264
15:40:00	143.2	2150.99	9.661	3.99	2.242
15:50:00	143.1	2150.97	9.828	3.97	2.221
16:00:00	143.1	2150.99	9.994	3.99	2.201
16:10:00	143.2	2150.89	10.161	3.89	2.181
16:20:00	143.1	2150.82	10.328	3.82	2.162
16:30:00	143.2	2150.80	10.494	3.80	2.144
16:40:00	143.1	2150.67	10.661	3.67	2.126
16:50:00	143.2	2150.41	10.828	3.41	2.109
17:00:00	143.1	2150.46	10.994	3.46	2.092
17:10:00	143.2	2150.48	11.161	3.48	2.075
17:20:00	143.2	2150.44	11.328	3.44	2.060
17:30:00	143.2	2150.35	11.494	3.35	2.044
17:40:00	143.1	2148.72	11.661	1.72	2.029
17:50:00	143.2	2148.99	11.828	1.99	2.015
18:00:00	143.1	2149.02	11.994	2.02	2.001
18:00:10	143.2	2149.01	11.997	2.01	2.000
18:00:20	143.2	2149.05	12.000	2.05	2.000
18:00:30	143.1	2148.44	12.003	1.44	2.000

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT BEACH PETROLEUM WALLABY CREEK #1 Plotted from: 06:00:40 to 19:50:00 (~ 14 hrs.) Pressure (PSIA) 2125 2150 ∞ ω \Box $\ddot{\nu}$ $\ddot{\omega}$ Time (Hrs) 5 16 17 ö 5 Ω

GO INTERNATIONAL AUSTRALIA - HORNER PLOT
BEACH PETROLEUM WALLABY CREEK #1 20/64 CHOKE
Time well flowed:06:00:40 Date: 16/04/81
Time well shut in:13:02:00 Date: 16/04/81
Time build-up completed:19:50:00 Date:16/04/81

Pressure (PSIA)



GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Build-up

BEACH PETROLEUM

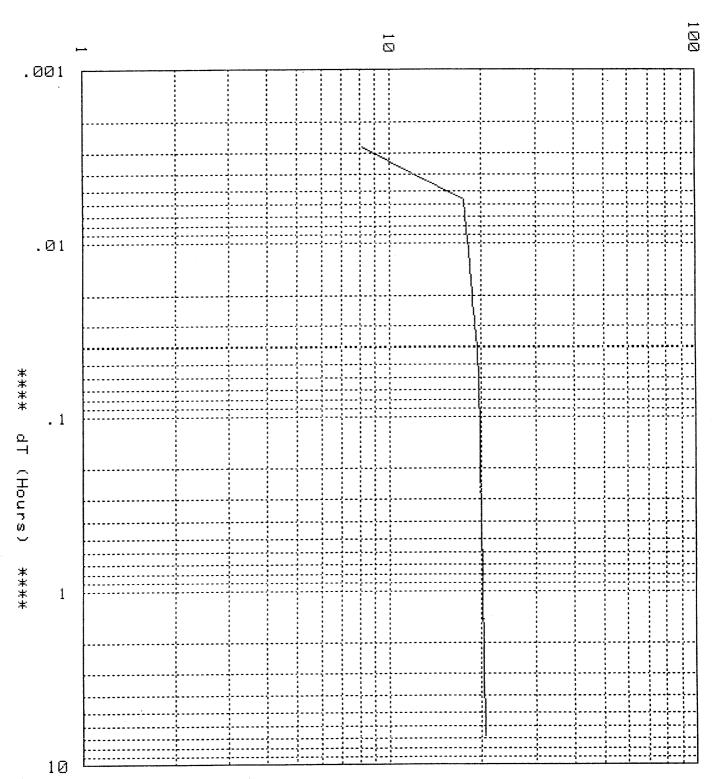
WALLABY CREEK #1

20/64 CHOKE

Time well flowed: 06:00:40 Date: 16/04/81 Time well shut in: 13:02:00 Date: 16/04/81

Time build-up completed: 19:50:00 Date: 16/04/81

**** dP (PSIA) ****



GO INTERNATIONAL AUSTRALIA LINEAR PRESSURE VS. LOG TIME

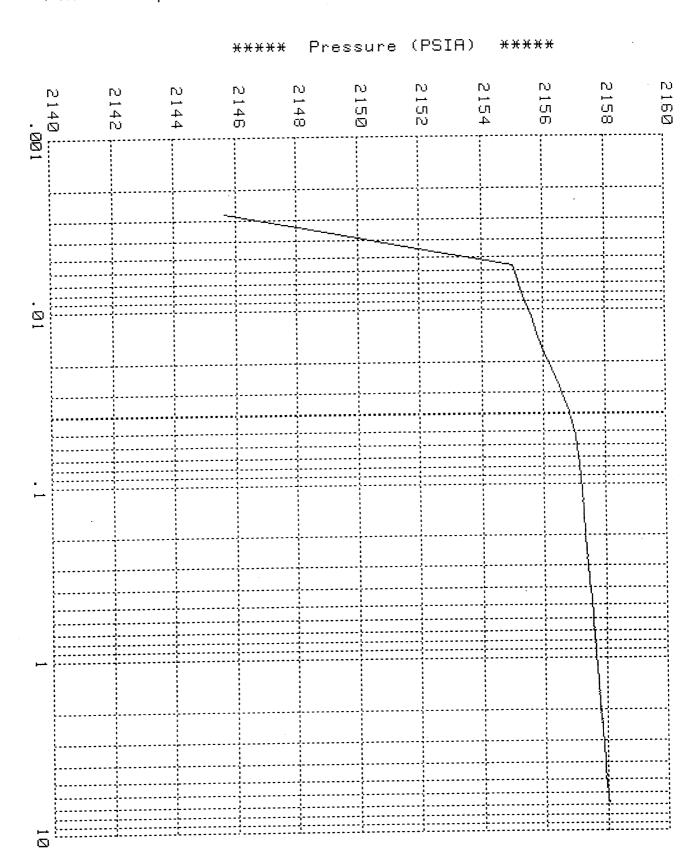
BEACH PETROLEUM

(Hours)

WALLABY CREEK #1

20/64 CHOKE

Start of plot: 13:02:00 Date: 16/04/81 `Finish of plot : 19:50:00 Date: 16/04/81



Tool Posit	ioned at a d	depth of: 1515			
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
13:02:10	143.3	2145.64	.003	8.13	2529.000
13:02:20	143.6	2155.04	.006	17.53	1265.000
13:02:30	143.6	2155.35	.008	17.84	843.667
13:02:40	143.7	2155.62	.011	18.11	633.000
13:02:50	143.6	2155.81	.014	18.30	506.600
13:03:00	143.7	2155.97	.017	18.46	422.333
13:03:10	143.7	2156.13	.019	18.62	362.143
13:03:20	143.6	2156.28	.022	18.77	317.000
13:03:30	143.6	2156.39	.025	18.88	281.889
13:03:40 13:03:50	143.6	2156.50	.028	18.99	253.800
13:04:00	143.5	2156.60	.031	19.09	230.818
13:04:10	143.5 143.5	2156.70	.033	19.19	211.667
13:04:20	143.5	2156.78	.036	19.27	195.462
13:04:30	143.5	2156.83 2156.87	.039	19.32	181.571
13:04:40	143.5	2156.87	.042	19.36	169.533
13:04:50	143.5	2156.92	.044	19.41	159.000
13:05:00	143.4	2156.97	.047	19.46	149.706
13:05:10	143.5	2157.00	.050 .053	19.49	141.444
13:05:20	143.5	2157.05	.056	19.52	134.053
13:05:30	143.5	2157.05	.058	19.54 19.56	127.400
13:05:40	143.4	2157.09	.061	19.58	121.381 115.909
13:05:50	143.5	2157.10	.064	19.59	110.909
13:06:00	143.4	2157.13	.067	19.62	106.333
13:06:10	143.5	2157.12	.069	19.61	102.120
13:06:20	143.4	2157.14	.072	19.63	98.231
13:06:30	143.5	2157.16	.075	19.65	94.630
13:06:40	143.4	2157.16	.078	19.65	91.286
13:06:50	143.4	2157.17	.081	19.66	88.172
13:07:00	143.4	2157.18	.083	19.67	85.267
13:07:10	143.4	2157.19	.086	19.68	82.548
13:07:20	143.4	2157.19	.089	19.68	80.000
13:07:30	143.4	2157.21	.092	19.70	77.606
13:07:40	143.4	2157.22	.094	19.71	75.353
13:07:50	143.4	2157.21	.097	19.70	73.229
13:08:00 13:08:10	143.4	2157.22	.100	19.71	71.222
13:08:20	143.4 143.4	2157.23	.103	19.72	69.324
13:08:30	143.4	2157.24 2157.24	.106	19.73	67.526
13:08:40	143.4	2157.24	.108	19.73	65.821
13:08:50	143.3	2157.25	.111 .114	19.73	64.200
13:09:00	143.3	2157.25	.117	19.74 19.74	62.659
13:09:10	143.4	2157.26	.119	19.75	61.190 59.791
13:09:20	143.4	2157.27	.122	19.76	58.455
13:09:30	143.3	2157.27	.125	19.76	57.178
13:09:40	143.4	2157.26	.128	19.75	55.957
13:09:50	143.3	2157.27	.131	19.76	54.787
13:10:00	143.3	2157.28	.133	19.77	53.667
13:10:30	143.3	2157.28	.142	19.77	50.569
13:11:00	143.4	2157.30	.150	19.79	47.815
13:11:30	143.3	2157.30	.158	19.79	45.351
13:12:00	143.4	2157.30	.167	19.79	43.133
13:12:30	143.3	2157.31	.175	19.80	41.127
13:13:00	143.4	2157.32	.183	19.81	39.303
13:13:30	143.3	2157.33	.192	19.82	37.638
13:14:00	143.3	2157.34	.200	19.83	36.111
13:14:30	143.3	2157.34	.208	19.83	34.707
13:15:00 13:15:30	143.3	2157.34	.217	19.83	33.410
13:15:30	143.4	2157.36	.225	19.85	32.210
13:16:30	143.3 143.4	2157.35 2157.36	.233	19.84	31.095
	170.7	517(°20	.242	19.85	30.057

14:10:00

14:11:00

14:12:00

143.2

143.3

143.3

2157.69

2157.69

2157.70

1.133

1.150

1.167

20.18

20.18

20.19

7.196

7.106

7.019

Well Name: WALLABY CREEK #1

Company: BEACH PETROLEUM Date: 16/04/81 Tool Positioned at a depth of: 1515 Time Temperature PSIA Dt Dρ T+Dt/Dt 13:17:00 143.4 2157.38 .250 19.87 29.089 13:17:30 143.3 .258 2157.37 19.86 28.183 13:18:00 143.3 2157.39 19.88 .267 27.333 .275 13:18:30 143.3 2157.37 19.86 26.535 13:19:00 143.4 2157.40 .283 19.89 25.784 .292 13:19:30 143.3 2157.39 19.88 25.076 .300 13:20:00 143.3 2157.41 19.90 24.407 .308 13:20:30 143.3 2157.42 19.91 23.775 13:21:00 143.3 2157.41 19.90 .317 23.175 .333 13:22:00 143.3 2157.44 19.93 22.067 .350 2157.44 13:23:00 143.3 19.93 21.063 .367 13:24:00 143.3 2157.46 19.95 20.152 .383 13:25:00 143.3 2157.46 19.95 19.319 13:26:00 143.3 2157.48 .400 19.97 18.556 .417 13:27:00 143.4 2157.49 19.98 17.853 13:28:00 143.3 2157.49 .433 19.98 17.205 .450 20.00 13:29:00 143.3 2157.51 16.605 .467 13:30:00 143.3 2157.51 20.00 16.048 .483 13:31:00 143.3 2157.53 20.02 15.529 143.3 2157.53 .500 13:32:00 20.02 15.044 13:33:00 143.3 2157.53 .517 20.02 14.591 13:34:00 143.3 2157.55 .533 20.04 14.167 143.3 2157.55 13:35:00 .550 20.04 13.768 143.3 2157.55 20.04 13:36:00 .567 13.392 2157.57 143.3 13:37:00 .583 20.06 13.038 .600 13:38:00 143.3 2157.57 20.06 12.704 .617 13:39:00 143.3 2157.58 20.07 12.387 .633 13:40:00 143.3 2157.57 20.06 12.088 13:41:00 143.3 2157.58 .650 20.07 11.803 13:42:00 143.3 2157.59 20.08 .667 11.533 143.3 2157.60 13:43:00 .683 20.09 11.276 143.3 2157.59 13:44:00 .700 20.08 11.032 13:45:00 143.3 2157.60 .717 20.09 10.798 .733 13:46:00 143.3 2157.61 20.10 10.576 .750 13:47:00 143.3 2157.61 20.10 10.363 143.3 2157.63 .767 20.12 13:48:00 10.159 13:49:00 143.3 2157.63 .783 20.12 9.965 13:50:00 143.2 2157.62 .800 20.11 9.778 13:51:00 143.3 2157.64 .817 20.13 9.599 143.2 13:52:00 2157.63 .833 20.12 9.427 13:53:00 143.3 2157.65 .850 20.14 9.261 143.3 .867 13:54:00 2157.65 20.14 9.103 143.3 2157.65 .883 20.14 13:55:00 8.950 .900 13:56:00 143.3 2157.65 20.14 8.802 .917 13:57:00 143.3 2157.66 20.15 8.661 .933 13:58:00 143.2 2157.66 20.15 8.524 .950 13:59:00 143.2 2157.66 20.15 8.392 .967 14:00:00 143.3 2157.66 20.15 8.264 14:01:00 143.3 2157.67 .983 20.16 8.141 14:02:00 143.2 2157.66 1.000 20.15 8.022 14:03:00 143.3 2157.67 1.017 20.16 7.907 14:04:00 143.3 2157.67 1.033 20.16 7.796 14:05:00 143.2 2157.68 1.050 20.17 7.688 14:06:00 143.3 2157.68 1.067 20.17 7.583 2157.68 14:07:00 143.2 1.083 20.17 14:08:00 143.2 2157.68 1.100 20.17 143.3 2157.70 1.117 14:09:00 20.19 7.289

Tool Posi	tioned at a de	pth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
14:13:00	143.3	2157.70	1.183	20.19	6.934
14:14:00	143.3	2157.70	1.200	20.19	6.852
14:15:00	143.2	2157.70	1.217	20.19	6.772
14:16:00	143.3	2157.71	1.233	20.20	6.694
14:17:00	143.3	2157.70	1.250	20.19	6.618
14:18:00	143.3	2157.72	1.267	20.21	6.544
14:19:00	143.2	2157.72	1.283	20.21	6.472
14:20:00	143.2	2157.72	1.300	20.21	6.402
14:21:00	143.3	2157.72	1.317	20.21	6.333
14:22:00 14:23:00	143.3 143.2	2157.72	1.333	20.21	6.267 6.202
14:24:00	143.2	2157.74 2157.74	1.350 1.367	20.23 20.23	6.202 6.138
14:25:00	143.3	2157.73	1.383	20.23	6.076
14:26:00	143.3	2157.74	1.400	20.22	6.016
14:27:00	143.2	2157.73	1.417	20.22	5.957
14:28:00	143.3	2157.74	1.433	20.23	5.899
14:29:00	143.2	2157.74	1.450	20.23	5.843
14:30:00	143.2	2157.75	1.467	20.24	5.788
14:31:00	143.2	2157.74	1.483	20.23	5.734
14:32:00	143.3	2157.74	1.500	20.23	5.681
14:33:00	143.3	2157.74	1.517	20.23	5.630
14:34:00	143.2	2157.75	1.533	20.24	5.580
14:35:00	143.3	2157.76	1.550	20.25	5.530
14:36:00	143.3	2157.76	1.567	20.25	5.482
14:37:00	143.2	2157.75	1.583	20.24	5.435
14:38:00	143.3	2157.76	1.600	20.25	5.389
14:39:00	143.3	2157.76	1.617	20.25	5.344
14:40:00	143.2	2157.75	1.633	20.24	5.299
14:41:00	143.2	2157.75	1.650	20.24	5.256
14:42:00 14:43:00	143.3	2157.76	1.667	20.25	5.213
14:44:00	143.3 143.3	2157.77 2157.78	1.683 1.700	20.26 20.27	5.172 5.131
14:45:00	143.3	2157.78	1.717	20.27	5.091
14:46:00	143.2	2157.77	1.733	20.26	5.051
14:47:00	143.3	2157.78	1.750	20.27	5.013
14:48:00	143.3	2157.78	1.767	20.27	4.975
14:49:00	143.2	2157.78	1.783	20.27	4.938
14:50:00	143.3	2157.78	1.800	20.27	4.901
14:51:00	143.3	2157.79	1.817	20.28	4.865
14:52:00	143.3	2157.79	1.833	20.28	4.830
14:53:00	143.3	2157.79	1.850	20.28	4.796
14:54:00	143.2	2157.77	1.867	20.26	4.762
14:55:00	143.2	2157.78	1.883	20.27	4.729
14:56:00	143.3	2157.79	1.900	20.28	4.696
14:57:00	143.2	2157.78	1.917	20.27	4.664
14:58:00	143.3	2157.80	1.933	20.29	4.632
14:59:00	143.3	2157.79	1.950	20.28	4.601
15:00:00	143.2	2157.78	1.967	20.27	4.571
15:01:00	143.2	2157.79	1.983	20.28	4.541
15:02:00	143.3	2157.80	2.000	20.29	4.511
15:03:00	143.2	2157.80	2.017	20.29	4.482
15:04:00 15:05:00	143.2 143.3	2157.79 2157.81	2.033 2.050	20.28 20.20	4.454 4.425
15:06:00	143.3	2157.81	2.050 2.067	20.30 20.31	4.425 4.398
15:07:00	143.3	2157.82	2.083	20.31 20.28	4.378
15:08:00	143.2	2157.79	2.003 2.100	20.28	4.344
15:09:00	143.3	2157.80	2.100	20.20	4.318
15:10:00	143.2	2157.80	2.117	20.29	4.292
15:11:00	143.3	2157.81	2.150	20.30	4.266
15:12:00	143.3	2157.82	2.167	20.31	4.241

Tool Posit	tioned at a (depth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
07:04:00	143.2	2141.92	1.056	10.92	7.653
07:05:Ò0	143.2	2141.79	1.072	10.79	7.549
07:06:00	143.2	2141.53	1.089	10.53	7.449
07:07:00	143.2	2142.16	1.106	11.16	7.352
07:08:00	143.2	2142.54	1.122	11.54	7.257
07:09:00	143.2	2142.37	1.139	11.37	7.166
07:10:00	143.2	2142.18	1.156	11.18	7.077
07:11:00	143.2	2141.99	1.172	10.99	6.991
07:12:00	143.2	2142.51	1.189	11.51	6.907
07:13:00	143.2	2142.56	1.206	11.56	6.825
07:14:00	143.2	2142.73	1.222	11.73	6.745
07:15:00	143.2	2142.65	1.239	11.65	6.668
07:16:00	143.2	2142.59	1.256	11.59	6.593
07:17:00	143.3	2142.70	1.272	11.70	6.520
07:18:00	143.2	2142.67	1.289	11.67	6.448 6.379
07:19:00	143.2	2142.42	1.306	11.42 11.41	6.311
07:20:00	143.2	2142.41	1.322 1.339	11.41	6.245
07:21:00	143.2	2142.34	1.359	11.34	6.180
07:22:00	143.2	2142.29 2142.37	1.372	11.27	6.117
07:23:00	143.2	2142.37	1.389	11.40	6.056
07:24:00	143.2	2142.47	1.406	11.47	5.996
07:25:00	143.2	2142.50	1.422	11.50	5.938
07:26:00	143.2 143.3	2142.32	1.439	11.32	5.880
07:27:00 07:28:00	143.3	2142.58	1.456	11.58	5.824
07:29:00	143.3	2142.40	1.472	11.40	5.770
07:30:00	143.2	2142.61	1.489	11.61	5.716
07:30:00	143.3	2142.59	1.506	11.59	5.664
07:32:00	143.2	2142.56	1.522	11.56	5.613
07:33:00	143.2	2142.00	1.539	11.00	5.563
07:34:00	143.3	2142.78	1.556	11.78	5.514
07:35:00	143.2	2142.54	1.572	11.54	5.466
07:36:00	143.2	2142.63	1.589	11.63	5.420
07:37:00	143.2	2142.64	1.606	11.64	5.374
07:38:00	143.2	2142.45	1.622	11.45	5.329
07:39:00	143.2	2142.72	1.639	11.72	5.285
07:40:00	143.3	2142.49	1.656	11.49	5.242
07:41:00	143.2	2142.56	1.672	11.56	5.199
07:42:00	143.3	2142.62	1.689	11.62	5.158
07:43:00	143.3	2142.81	1.706	11.81	5.117 5.077
07:44:00	143.2	2142.50	1.722	11.50	5.038
07:45:00	143.3	2142.71	1.739	11.71 11.52	5.000
07:46:00	143.2	2142.52	1.756 1.772	11.68	4.962
07:47:00	143.3	2142.68 2142.99	1.789	11.00	4.925
07:48:00	143.3		1.806	11.98	4.889
07:49:00	143.2	2142.98 2142.75	1.822	11.75	4.854
07:50:00	143.2	2142.73	1.839	11.90	4.819
07:51:00	143.2 143.2	2142.88	1.856	11.88	4.784
07:52:00 07:53:00	143.2	2142.78	1.872	11.78	4.751
07:54:00	143.3	2142.89	1.889	11.89	4.718
07:55:00	143.2	2142.81	1.906	11.81	4.685
07:56:00	143.3	2142.98	1.922	11.98	4.653
07:57:00	143.3	2142.91	1.939	11.91	4.622
07:58:00	143.2	2142.81	1.956	11.81	4.591
07:59:00	143.2	2142.82	1.972	11.82	4.561
08:00:00	143.2	2142.91	1.989	11.91	4.531
08:01:00	143.3	2142.41	2.006	11.41	4.501
08:02:00	143.3	2142.87	2.022	11.87	4.473
08:03:00	143.3	2142.89	2.039	11.89	4.444

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 16/04/81 Tool Positioned at a depth of

Tool Posi	tioned at a d	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
08:04:00	143.2	2142.95	2.056		4.416
08:05:00	143.2	2142.97	2.072	11.97	4.389
08:06:00	143.2	2142.96	2.089	11.96	4.362
08:07:00	143.2	2142.94	2.106	11.94	
08:08:00	143.2	2142.81	2.122	11.81	4.335
08:09:00	143.3	2142.76	2.139	11.76	4.309
08:10:00	143.2	2142.60	2.156	11.60	4.283
08:11:00	143.3	2142.80	2.172	11.80	4.258
08:12:00	143.2	2142.73	2.189	11.73	4.233
08:13:00	143.2	2142.79	2.206	11.79	4.208
08:14:00	143.2	2142.67	2.222	11.67	4.184
08:15:00	143.3	2142.55	2.239	11.57	4.160
08:16:00	143.3	2142.56	2.256		4.136
08:17:00	143.2	2142.42	2.272	11.56	4.113
08:18:00	143.2	2142.06	2.289	11.42	4.090
08:19:00	143.3	2142.17	2.306	11.06	4.068
08:20:00	143.2	2142.36	2.322	11.17	4.046
08:21:00	143.3	2142.43	2.339	11.36	4.024
08:22:00	143.3	2142.29	2.356	11.43 11.29	4.002
08:23:00	143.2	2142.36	2.372		3.981
08:24:00	143.3	2142.45	2.372	11.36	3.960
08:25:00	143.3	2142.15	2.406	11.45	3.940
08:26:00	143.3	2141.88	2.406 2.422	11.15	3.919
08:27:00	143.2	2141.99	2.422	10.88	3.899
08:28:00	143.2	2141.98	2.456	10.99	3.879
08:29:00	143.3	2142.19	2.472	10.98 11.19	3.860
08:30:00	143.2	2141.84	2.472	10.84	3.840
08:31:00	143.3	2142.00	2.506	11.00	3.821
08:32:00	143.3	2141.90	2.522	10.90	3.803
08:33:00	143.2	2141.90	2.539	10.90	3.784
08:34:00	143.2	2141.61	2.556	10.50	3.766
08:35:00	143.2	2141.00	2.572	10.00	3.748
08:36:00	143.2	2140.95	2.589	9.95	3.730 3.712
08:37:00	143.3	2140.74	2.606	9.74	3.695
08:38:00	143.3	2139.69	2.622	8.69	3.678
08:39:00	143.2	2139.59	2.639	8.59	3.661
08:40:00	143.2	2139.57	2.656		3.644
08:41:00	143.2	2139.63	2.672	8.63	3.628
08:42:00	143.2	2139.38	2.689	8.38	3.612
08:43:00	143.2	2139.47	2.706	8.47	3.595
08:44:00	143.2	2139.18	2.722	8.18	3.580
08:45:00	143.2	2138.89	2.739	7.89	3.564
08:46:00	143.2	2138.89	2.756	7.89	3.548
08:47:00	143.2	2138.95	2.772	7.95	3.533
08:48:00	143.2	2138.94	2.789	7.94	3.518
08:49:00	143.2	2139.09	2.806	8.09	3.503
08:50:00	143.2	2138.91	2.822	7.91	3.488
08:51:00	143.2	2139.01	2.839	8.01	3.474
08:52:00	143.2	2139.04	2.856	8.04	3.459
08:53:00	143.2	2139.07	2.872	8.07	3.445
08:54:00	143.2	2139.05	2.889	8.05	3.431
08:55:00	143.2	2139.23	2.906	8.23	3.417
08:56:00	143.2	2139.26	2.922	8.26	3.403
08:57:00	143.2	2139.72	2.939	8.72	3.389
08:58:00	143.2	2139.90	2.956	8.90	3.376
08:59:00	143.2	2139.96	2.972	8.96	3.363
09:00:00	143.2	2139.83	2.989	8.83	3.349
09:01:00	143.3	2139.81	3.006	8.81	3.336
09:02:00	143.3	2139.87	3.022	8.87	3.324
09:03:00	143.2	2139.96	3.039	8.96	3.311

Tool Posi	tioned at a de			_	
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
09:04:00	143.2	2140.15	3.056	9.15	3.298 3.286
09:05:00	143.3	2140.18	3.072	9.18 9.24	3.273
09:06:00	143.2	2140.24	3.089	9.24 9.29	3.261
09:07:00	143.2	2140.29	3.106	9.27 9.18	3.249
09:08:00	143.2	2140.18	3.122	9.18 9.21	3.237
09:09:00	143.3	2140.21	3.139	9.21	3.225
09:10:00	143.2	2140.17	3.156 3.172	9.31	3.214
09:11:00	143.2	2140.31 2140.25	3.172	9.25	3.202
09:12:00	143.2	2140.25	3.206	9.39	3.191
09:13:00	143.2	2140.39	3.222	9.41	3.179
09:14:00	143.3 143.2	2140.44	3.239	9.44	3.168
09:15:00	143.2	2140.32	3.256	9.32	3.157
09:16:00 09:17:00	143.2	2141.07	3.272	10.07	3.146
09:18:00	143.2	2141.28	3.289	10.28	3.135
09:19:00	143.2	2141.31	3.306		3.124
09:20:00	143.2	2141.33	3.322	10.33	3.114
09:21:00	143.3	2141.38	3.339	10.38	3.103
09:22:00	143.3	2141.35	3.356	10.35	3.093
09:23:00	143.3	2141.32	3.372	10.32	3.082
09:24:00	143.2	2141.34	3.389	10.34	3.072
09:25:00	143.2	2141.54	3.406	10.54	3.062
09:26:00	143.3	2141.46	3.422	10.46	3.052
09:27:00	143.3	2142.46	3.439	11.46	3.042
09:28:00	143.2	2141.35	3.456	10.35	3.032
09:29:00	143.3	2141.51	3.472	10.51	3.022
09:30:00	143.2	2141.41	3.489	10.41	3.013
09:31:00	143.3	2141.34	3.506	10.34 10.26	3.003 2.994
09:32:00	143.3	2141.26	3.522 3.539	10.25	2.984
09:33:00	143.2	2141.35 2141.32	3.556	10.33	2.975
09:34:00 09:35:00	143.3 143.3	2141.32	3.572	10.32	2.966
09:36:00	143.3	2141.34	3.589	10.34	2.957
09:37:00	143.2	2141.34	3.606	10.34	2.948
09:38:00	143.2	2141.39	3.622	10.39	2.939
09:39:00	143.2	2141.36	3.639	10.36	2.930
09:40:00	143.3	2141.33	3.656	10.33	2.921
09:41:00	143.3	2141.32	3.672	10.32	2.912
09:42:00	143.2	2141.16	3.689		2.904
09:43:00	143.2	2141.16	3.706	10.16	2.895
09:44:00	143.2	2141.12	3.722	10.12	2.887
09:45:00	143.2	2141.10	3.739	10.10	2.878 2.870
09:46:00	143.2	2141.04	3.756	10.04	2.862
09:47:00	143.3	2141.02	3.772	10.02 10.01	2.853
09:48:00	143.2	2141.01	3.789 3.806	10.01	2.845
09:49:00	143.3	2141.01 2140.90	3.822	9.90	2.837
09:50:00	143.2	2140.93	3.839	9.93	2.829
09:51:00 09:52:00	143.3 143.2	2140.81	3.856	9.81	2.821
09:53:00	143.2	2140.91	3.872	9.91	2.813
09:54:00	143.2	2140.73	3.889	9.73	2.806
09:55:00	143.2	2140.62	3.906	9.62	2.798
09:56:00	143.2	2140.66	3.922	9.66	2.790
09:57:00	143.3	2140.00	3.939	9.00	2.783
09:58:00	143.2	2139.92	3.956	8.92	2.775
09:59:00	143.2	2140.04	3.972	9.04	2.768
10:00:00	143.3	2140.20	3.989	9.20	2.760
10:01:00	143.2	2140.42	4.006	9.42	2.753 2.746
10:02:00	143.3	2140.47	4.022	9.47	2.746 2.739
10:03:00	143.2	2140.54	4.039	9.54	د. (ع

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10:22:00	10:20:00	143.2	2141.12			2.625
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10:49:00 143.2 2141.01 4.806 10.01 2.461 10:50:00 143.3 2140.98 4.822 9.98 2.456 10:51:00 143.3 2140.84 4.839 9.84 2.451 10:52:00 143.3 2140.55 4.856 9.55 2.446 10:53:00 143.2 2140.52 4.872 9.52 2.441 10:54:00 143.3 2140.68 4.889 9.68 2.436 10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398				4.789	10.07	2.466
10:51:00 143.3 2140.84 4.839 9.84 2.451 10:52:00 143.3 2140.55 4.856 9.55 2.446 10:53:00 143.2 2140.52 4.872 9.52 2.441 10:54:00 143.3 2140.68 4.889 9.68 2.436 10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398				4.806	10.01	2.461
10:52:00 143.3 2140.55 4.856 9.55 2.446 10:53:00 143.2 2140.52 4.872 9.52 2.441 10:54:00 143.3 2140.68 4.889 9.68 2.436 10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398	10:50:00	143.3	2140.98	4.822	9.98	2.456
10:53:00 143.2 2140.52 4.872 9.52 2.441 10:54:00 143.3 2140.68 4.889 9.68 2.436 10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398	10:51:00	143.3	2140.84			
10:54:00 143.3 2140.68 4.889 9.68 2.436 10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398	10:52:00					
10:55:00 143.3 2140.61 4.906 9.61 2.431 10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
10:56:00 143.3 2140.57 4.922 9.57 2.427 10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
10:57:00 143.2 2140.57 4.939 9.57 2.422 10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
10:58:00 143.3 2140.11 4.956 9.11 2.417 10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
10:59:00 143.2 2140.04 4.972 9.04 2.412 11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
11:00:00 143.2 2140.01 4.989 9.01 2.408 11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
11:01:00 143.3 2139.99 5.006 8.99 2.403 11:02:00 143.3 2139.97 5.022 8.97 2.398						
11:02:00 143.3 2139.97 5.022 8.97 2.398						
				5.039	8.95	2.394

Tool Posis	tioned at a de	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
11:04:00	143.3	2139.97	5.056	8.97	2.389
11:05:00	143.3	2139.93	5.072	8.93	2.384
11:06:00	143.3	2139.89	5.089	8.89	2.380
11:07:00	143.3	2139.89	5.106	8.89	2.375
11:08:00	143.2	2139.91	5.122	8.91	2.371
11:09:00	143.3	2139.91	5.139	8.91	2.366
11:10:00	143.3	2139.91	5.156	8.91	2.362
11:11:00	143.3	2139.88	5.172	8.88	2.358
11:12:00	143.3	2139.91	5.189	8.91	2.353
11:13:00	143.2	2139.93	5.206	8.93	2.349
11:14:00	143.2	2139.91	5.222	8.91	2.345
11:15:00 11:16:00	143.3 143.3	2139.91 2139.91	5.239 5.256	8.91 8.91	2.340
11:17:00	143.3	2139.90	5.272	8.90	2.336 2.332
11:18:00	143.3	2139.90	5.289	8.91	2.328
11:19:00	143.3	2139.95	5.306	8.95	2.324
11:20:00		2139.89	5.322	8.89	2.319
11:21:00	143.3	2139.92	5.339	8.92	2.315
11:22:00	143.3	2139.97	5.356	8.97	2.311
11:23:00	143.3	2139.99	5.372	8.99	2.307
11:24:00	143.3	2139.99	5.389	8.99	2.303
11:25:00	143.3	2140.12	5.406	9.12	2.299
11:26:00	143.3	2140.51	5.422	9.51	2.295
11:27:00	143.2	2140.67	5.439	9.67	2.291
11:28:00	143.3	2140.72	5.456	9.72	2.287
11:29:00	143.3	2140.72	5.472	9.72	2.283
11:30:00	143.3	2140.90	5.489	9.90	2.279
11:31:00	143.3	2140.92	5.506	9.92	2.275
11:32:00	143.2	2140.70	5.522	9.70	2.272
11:33:00	143.3	2140.53	5.539	9.53	2.268
11:34:00	143.3	2140.47	5.556	9.47	2.264
11:35:00 11:36:00	143.2 143.3	2140.47 2140.32	5.572 5.589	9.47 9.32	2.260
11:37:00	143.3	2140.32	5.606	9.32 9.04	2.256 2.253
11:38:00	143.2	2140.04	5.622	9.04	2.249
11:39:00	143.3	2140.03	5.639	9.03	2.245
11:40:00	143.3	2140.03	5.656	9.03	2.242
11:41:00	143.2	2140.02	5.672	9.02	2.238
11:42:00	143.3	2140.05	5.689	9.05	2.234
11:43:00	143.2	2140.03	5.706	9.03	2.231
11:44:00	143.2	2140.06	5.722	9.06	2.227
11:45:00	143.3	2140.06	5.739	9.06	2.224
11:46:00	143.2	2140.09	5.756	9.09	2.220
11:47:00	143.2	2140.02	5.772	9.02	2.217
11:48:00	143.2	2140.09	5.789	9.09	2.213
11:49:00	143.3	2140.10	5.806	9.10	2.210
11:50:00	143.2	2140.09	5.822	9.09	2.206
11:51:00	143.2	2140.16	5.839	9.16	2.203
11:52:00	143.3	2140.16	5.856	9.16	2.199
11:53:00	143.3	2138.93	5.872	7.93	2.196
11:54:00 11:55:00	143.3 143.3	2138.84 2138.41	5.889 5 00 <i>c</i>	7.84 7.41	2.192
11:55:00	143.3	2138.41 2138.30	5.906 5.922	7.41 7.30	2.189 2.186
11:57:00	143.3	2138.33	5.939	7.30 7.33	2.186 2.182
11:58:00	143.3	2138.40	5.956	7.40	2.182
11:59:00	143.2	2137.81	5.972	6.81	2.175
12:00:00	143.3	2137.64	5.989	6.64	2.173
12:01:00	143.2	2137.54	6.006	6.54	2.169
12:02:00	143.2	2137.55	6.022	6.55	2.166
12:03:00	143.2	2137.57	6.039	6.57	2.163

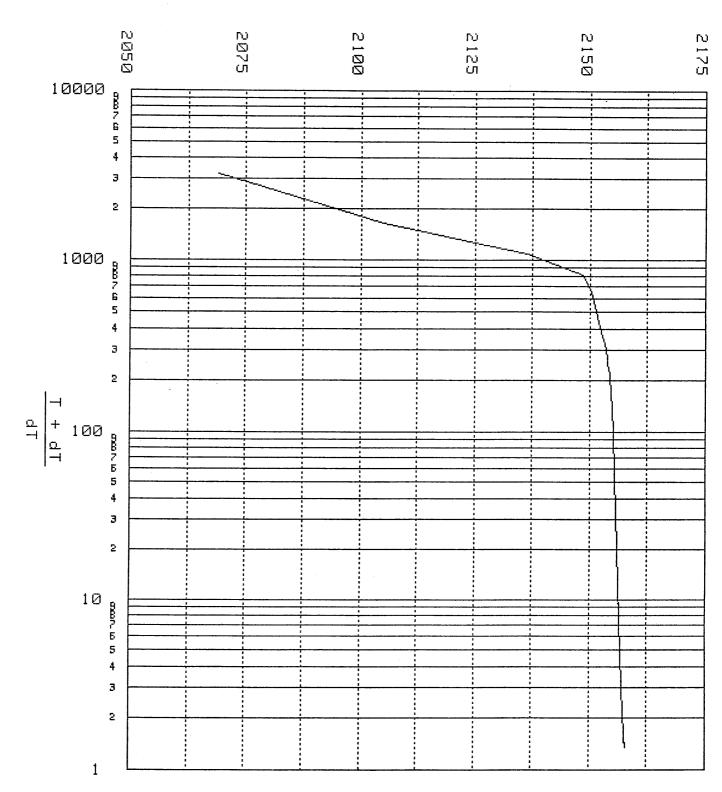
	tioned at a d		Dt	Dρ	T+Dt/Dt
Time 12:04:00	Temperature 143.3	2137.40	6.056	6.40	2.160
12:05:00	143.2	2136.88	6.072	5.88	2.156
12:06:00	143.2	2136.47	6.089	5.47	2.153
12:07:00	143.2	2136.55	6.106	5.55	2.150
12:08:00	143.2	2136.68	6.122	5.68	2.147
12:09:00	143.2	2136.68	6.139	5.68	2.144
12:11:00	143.2	2136.72	6.172	5.72	2.138
12:12:00	143.2	2136.67	6.189	5.67	2.135
12:13:00	143.2	2136.65	6.206	5.65	2.132
12:14:00	143.2	2137.34	6.222	6.34	2.129
12:15:00	143.2	2137.30	6.239	6.30	2.126
12:16:00	143.2	2137.59 2137.99	6.256 6.272	6.59 6.99	2.123 2.120
12:17:00	143.2 143.2	2138.04	6.289	7.04	2.117
12:18:00 12:19:00	143.2	2138.04	6.306	7.04	2.114
12:20:00	143.2	2138.05	6.322	7.05	2.111
12:21:00	143.3	2138.06	6.339	7.06	2.108
12:22:00	143.3	2138.07	6.356	7.07	2.105
12:23:00	143.2	2138.08	6.372	7.08	2.102
12:24:00	143.2	2138.10	6.389	7.10	2.099
12:25:00	143.2	2138.08	6.406	7.08	2.096
12:26:00	143.2	2137.83	6.422	6.83	2.093
12:27:00	143.2	2137.83	6.439	6.83	2.091
12:28:00	143.2	2137.87	6.456	6.87	2.088
12:29:00	143.2	2137.32 2136.70	6.472 6.489	6.32 5.70	2.085 2.082
12:30:00 12:31:00	143.2 143.2	2136.70	6.506	5.68	2.079
12:31:00	143.2	2136.68	6.522	5.68	2.077
12:32:00	143.2	2136.74	6.539	5.74	2.074
12:34:00	143.2	2136.78	6.556	5.78	2.071
12:35:00	143.2	2136.77	6.572	5.77	2.068
12:36:00	143.2	2136.44	6.589	5.44	2.066
12:37:00	143.2	2136.69	6.606	5.69	2.063
12:38:00	143.2	2136.76	6.622	5.76	2.060
12:39:00	143.2	2136.80	6.639	5.80	2.058
12:40:00	143.2	2136.85	6.656	5.85 5.84	2.055 2.052
12:41:00 12:42:00	143.2 143.2	2136.84 2136.88	6.672 6.689	J.04 5.88	2.050
12:42:00	143.2	2136.90	6.706	5.90	2.033
12:44:00	143.2	2136.92	6.722	5.92	2.045
12:45:00	143.2	2136.93	6.739	5.93	2.042
12:46:00	143.2	2136.92	6.756	5.92	2.039
12:47:00	143.2	2136.97	6.772	5.97	2.037
12:48:00	143.2	2136.98	6.789	5.98	2.034
12:49:00	143.2	2136.99	6.806	5.99	2.032
12:50:00	143.2	2137.01	6.822	6.01	2.029
12:51:00	143.2	2136.99	6.839	5.99	2.027
12:52:00	143.2	2137.00	6.856 6.872	6.00 6.03	2.024 2.022
12:53:00 12:54:00	143.2 143.2	2137.03 2137.03	6.889	6.03	2.019
12:55:00	143.2	2137.01	6.906	6.01	2.017
12:56:00	143.2	2136.95	6.922	5.95	2.014
12:57:00	143.2	2136.95	6.939	5.95	2.012
12:58:00	143.2	2136.93	6.956	5.93	2.010
12:59:00	143.2	2136.94	6.972	5.94	2.007
13:00:00	143.2	2137.00	6.989	6.00	2.005
13:01:00	143.2	2137.50	7.006	6.50	2.002
13:01:40	143.2	2137.53	7.017	6.53	2.001
13:01:50	143.2	2137.52 2137.51	7.019 7.022	6.52 6.51	2.000 2.000
13:02:00	143.3	Z13(.J1	1.022	0.31	2.000

GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT WALLABY CREEK #1 BEACH PETROLEUM Plotted from: 20:00:00 to 07:40:00 (~ 36 hrs.) Pressure (PSIA) 2050 20212223 \Box N ω 4 ហ σ ~J ω σ 10111213 1415 Time 1617181920212223 (Hrs) \Box N ω 4 ហ σ

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GO INTERNATIONAL AUSTRALIA - LINEAR PRESSURE PLOT WALLABY CREEK #1 BEACH PETROLEUM Plotted from: 07:40:00 to 10:03:00 (~ 2 hrs.) Pressure (PSIA) 2025 2050 \odot ω Time (Hrs) \Box

Pressure (PSIA)



GO INTERNATIONAL AUSTRALIA PRESSURE SURVEY

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 16/04/81

Page 4

7	ool Posit	ioned at a de	epth of: 151	.5		
	Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
	5:13:00	143.2	2157.82	2.183	20.31	4.216
	5:14:00	143.2	2157.81	2.200	20.30	4.192
	5:15:00	143.3	2157.82	2.217	20.31	4.168
	5:16:00	143.3	2157.82	2.233	20.31	4.144
	5:17:00	143.3	2157.82	2.250	20.31	4.121
	5:18:00	143.3	2157.83	2.267	20.32	4.098
	5:19:00	143.3	2157.84	2.283	20.33	4.075
	5:20:00	143.2	2157.83	2.300	20.32	4.053
	5:24:50	143.3	2157.84	2.381	20.33	3.950
	5:25:00	143.2	2157.81	2.383	20.30	3.946
	5:30:00	143.3	2157.85	2.467	20.34	3.847
	5:40:00	143.3	2157.86	2.633	20.35	3.667
	5:50:00	143.3	2157.86	2.800	20.35	3.508
	6:00:00	143.3	2157.88	2.967	20.37	3.367
	6:10:00	143.3	2157.90	3.133	20.39	3.241
	6:20:00	143.3	2157.88	3.300	20.37	3.128
	6:30:00	143.4	2157.90	3.467	20.39	3.026
_	6:40:00	143.3	2157.92	3.633	20.41	2.933
	6:50:00	143.3	2157.92	3.800	20.41	2.848
	7:00:00	143.3	2157.92	3.967	20.41	2.770
	7:10:00	143.4	2157.92	4.133	20.41	2.699
	7:20:00	143.3	2157.94	4.300	20.43	2.633
	7:30:00	143.3	2157.95	4.467	20.44	2.572
	7:40:00	143.2	2157.95	4.633	20.44	2.516
	7:50:00	143.1	2157.96	4.800	20.45	2.463
	8:00:00	143.1	2157.95	4.967	20.44	2.414
	8:10:00	143.4	2157.98	5.133	20.47	2.368
	8:20:00	143.3	2157.98	5.300	20.47	2.325
	8:30:00	143.3	2157.98	5.467	20.47	2.285
	8:40:00	143.2	2157.99	5.633	20.48	2.247
	8:50:00	143.1	2158.00	5.800	20.49	2.211
	9:00:00	143.2	2158.00	5.967	20.49	2.177
	9:10:00	143.1	2158.00	6.133	20.49	2.145
	9:20:00	143.2	2158.02	6.300	20.51	2.115
	9:30:00	143.1	2158.02	6.467	20.51	2.086
	9:40:00	143.2	2158.03	6.633	20.52	2.059
1 5	9:50:00	143.2	2158.05	6.800	20.54	2.033

GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Drawdown

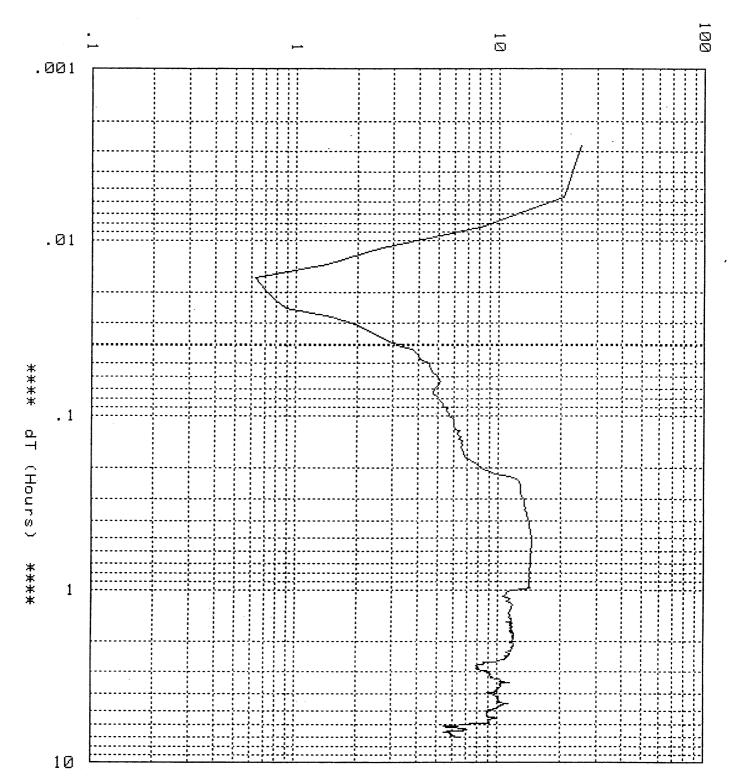
BEACH PETROLEUM · WALLABY CREEK #1

20/64 CHOKE

Time well flowed: 06:00:40 Date: 16/04/81 ·Time well shut in: 13:02:00 Date: 16/04/81

Time build-up completed: 19:50:00 Date: 16/04/81

**** dP (PSIA) ******



Tool Posi	tioned at a d	epth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
06:00:50	143.0	2156.01	.003	25.01	2529.000
06:01:00	143.0	2151.49	.006	20.49	1265.000
06:01:10	142.6	2139.06	.008	8.06	843.667
06:01:20	142.7	2133.63	.011	2.63	633.000
06:01:30	142.8	2132.42	.014	1.42	506.600
06:01:40	142.8	2131.63	.017	.63	422.333
06:01:50	142.8	2131.70	.019	.70	362.143
06:02:00	142.9	2131.70	.022	.79	317.000
06:02:10					281.889
	142.9	2131.89	.025	.89	
06:02:20	142.9	2132.49	.028	1.49	253.800
06:02:30	142.9	2132.95	.031	1.95	230.818
06:02:40	142.9	2133.28	.033	2.28	211.667
06:02:50	142.9	2133.61	.036	2.61	195.462
06:03:00	142.9	2133.97	.039	2.97	181.571
06:03:10	143.0	2134.74	.042	3.74	169.533
06:03:20	143.0	2134.97	.044	3.97	159.000
06:03:30	142.9	2135.10	.047	4.10	149.706
06:03:40	142.9	2135.54	.050	4.54	141.444
06:03:50	142.9	2135.59	.053	4.59	134.053
06:04:00	143.0	2135.71	.056	4.71	127.400
06:04:10	142.9	2135.94	.058	4.94	121.381
06:04:20	142.9	2136.01	.061	5.01	115.909
06:04:30	142.9	2136.14	.064	5.14	110.913
06:04:40	143.0	2136.02	.067	5.02	106.333
06:04:50	143.0	2135.92	.069	4.92	102.120
06:05:00	143.0	2135.79	.072	4.79	98.231
06:05:10	143.0	2135.79	.075	4.79	94.630
06:05:20	142.9	2135.96	.078	4.96	91.286
06:05:30	143.0	2136.02	.081	5.02	88.172
06:05:40	142.9	2136.27	.083	5.27	85.267
06:05:50	142.9	2136.33	.086	5.33	82.548
06:06:00	143.0	2136.35	.089	5.35	80.000
06:06:10	143.0	2136.64	.092	5.64	77.606
06:06:20	143.0	2136.52	.094	5.52	75.353
06:06:30	143.0	2136.69	.097	5.69	73.229
06:06:40	143.0	2136.68	.100	5.68	71.222
06:06:50	143.0	2136.87	.103	5.87	69.324
06:07:00	143.0	2137.03	.106	6.03	67.526
06:07:10	143.0	2137.01	.108	6.01	65.821
06:07:20	143.0	2137.01	.111	6.01	64.200
06:07:30	143.0	2137.05	.114	6.05	62.659
06:07:40	143.0	2137.06	.117	6.06	61.190
06:07:50	143.0	2137.08	.119	6.08	59.791
06:08:00	143.1	2137.48	.122	6.48	58.455
06:08:10	143.0	2137.41	.125	6.41	57.178
06:08:20	143.0	2137.30	.128	6.30	55.957
06:08:30	143.0	2137.38	.131	6.38	54.787
06:08:40	143.0	2137.57	.133	6.57	53.667
06:08:50	143.1	2137.38	.136	6.38	52.592
06:09:00	143.0	2137.64	.139	6.64	51.560
06:09:10	143.0	2137.65	.142	6.65	50.569
06:09:20	143.0	2137.54	.144	6.54	49.615
06:09:30	143.0	2137.65	.147	6.65	48.698
06:09:40	143.0	2137.55	.150	6.55	47.815
06:09:50	143.1	2137.56	.153	6.56	46.964
06:10:00	143.0	2137.61	.156	6.61	46.143
06:10:30	143.0	2137.76	.164	6.76	43.847
06:11:00	143.0	2137.80	.172	6.80	41.774
06:11:30	143.1	2138.33	.181	7.33	39.892
06:12:00	143.1	2138.84	.189	7.84	38.176
06:12:30	143.0	2139.28	.197	8.28	36.606
	- ·			-	

	tioned at a d		_	_	T. B B.
Time	Temperature	PSIA	Dt	Dp 0.04	T+Dt/Dt
06:13:00	143.1	2139.81	.206	8.81	35.162
06:13:30	143.1	2140.70	.214	9.70	33.831
06:14:00	143.1	2142.27	.222	11.27	32.600
06:14:30	143.1	2143.34	.231	12.34	31.458
06:15:00	143.1	2143.72	.239	12.72	30.395
06:15:30	143.1	2143.85	.247	12.85	29.404
06:16:00	143.1	2143.88	.256	12.88	28.478
06:16:30	143.1	2143.88	.264	12.88	27.611
06:17:00	143.1	2143.86	.272	12.86	26.796
06:17:30	143.1	2143.86	.281	12.86	26.030
06:18:00	143.2	2143.99	.289	12.99	25.308
06:18:30	143.2	2144.39	.297	13.39	24.626
06:19:00	143.1	2144.42	.306	13.42	23.982
06:19:30	143.1	2144.42	.314	13.42	23.372 22.793
06:20:00	143.2	2144.36	.322	13.36	22.793
06:20:30	143.2	2144.37	.331	13.37	22.244
06:21:00	143.2	2144.47	.339	13.47	21.721
06:21:30	143.2	2144.34	.347	13.34 13.79	20.750
06:22:00	143.2	2144.79	.356	13.79	19.866
06:23:00	143.2	2144.84	.372	13.86	19.057
06:24:00	143.2	2144.86	.389 .406	14.10	18.315
06:25:00	143.2	2145.10	.405	14.16	17.632
06:26:00	143.2	2145.06	.422	14.22	17.002
06:27:00	143.1	2145.22	.439 .456	14.22	16.415
06:28:00	143.2	2145.35	.472	14.39	15.871
06:29:00	143.2	2145.39	.489	14.51	15.364
06:30:00	143.2	2145.51 2145.45	.506	14.45	14.890
06:31:00	143.2	2143.43 2145.50	.522	14.50	14.447
06:32:00	143.2	2145.58	.539	14.58	14.031
06:33:00	143.2 143.2	2145.36	.556	14.46	13.640
06:34:00	143.2	2145.46	.572	14.46	13.272
06:35:00 06:36:00	143.2	2145.41	.589	14.41	12.925
06:37:00	143.2	2145.46	.606	14.46	12.596
06:38:00	143.2	2145.32	.622	14.32	12.286
06:39:00	143.2	2145.37	.639	14.37	11.991
06:40:00	143.2	2145.37	.656	14.37	11.712
06:41:00	143.2	2145.33	.672	14.33	11.446
06:42:00	143.2	2145.29	.689	14.29	11.194
06:43:00	143.2	2145.23	.706	14.23	10.953
06:44:00	143.2	2145.27	.722	14.27	10.723
06:45:00	143.2	2145.27	.739	14.27	10.504
06:46:00	143.2	2145.16	.756	14.16	10.294
06:47:00	143.3	2145.16	.772	14.16	10.094
06:48:00	143.3	2145.24	.789	14.24	9.901
06:49:00	143.2	2145.23	.806	14.23	9.717
06:50:00	143.2	2145.22	.822	14.22	9.541
06:51:00	143.3	2145.21	.839	14.21	9.371
06:52:00	143.3	2145.26	.856	14.26	9.208
06:53:00	143.2	2145.20	.872	14.20	9.051
06:54:00	143.3	2145.18	.889	14.18	8.900
06:55:00	143.2	2145.20	.906	14.20	8.755
06:56:00	143.3	2145.21	.922	14.21	8.614
06:57:00	143.3	2145.16	.939	14.16	8.479
06:58:00	143.2	2145.22	.956	14.22	8.349
06:59:00	143.3	2145.35	.972	14.35	8.223
07:00:00	143.3	2144.39	.989	13.39	8.101
07:01:00	143.2	2142.56	1.006	11.56	7.983
07:02:00	143.3	2142.20	1.022	11.20	7.870
07:03:00	143.2	2141.97	1.039	10.97	7.759

GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Build-up

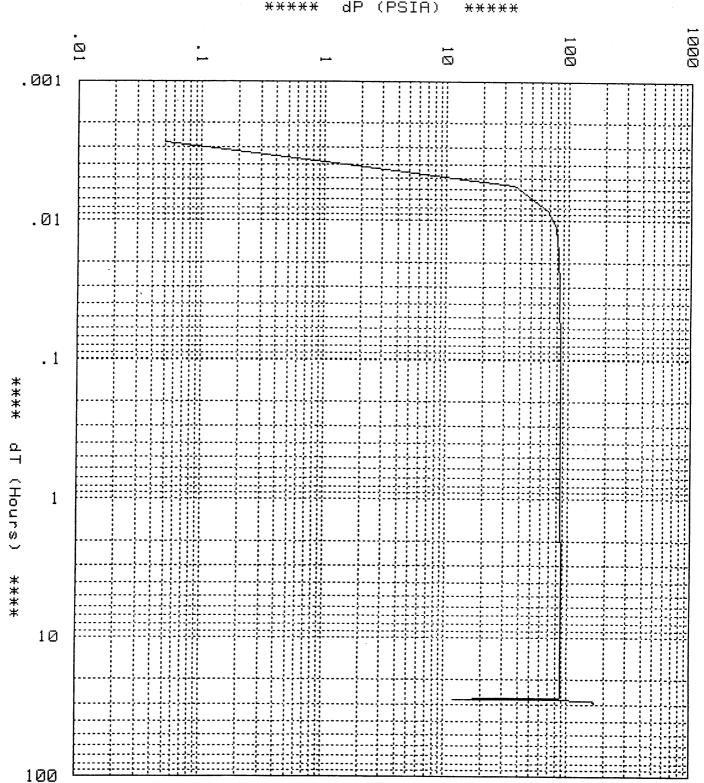
BEACH PETROLEUM WALLABY CREEK #1

24/64&30/64 CHOKE

Time well flowed: 20:00:00 Date: 16/04/81 Time well shut in: 05:00:30 Date: 17/04/81

Time build-up completed: 07:40:00 Date: 18/04/81

> **** dP (PSIA)



GO INTERNATIONAL AUSTRALIA

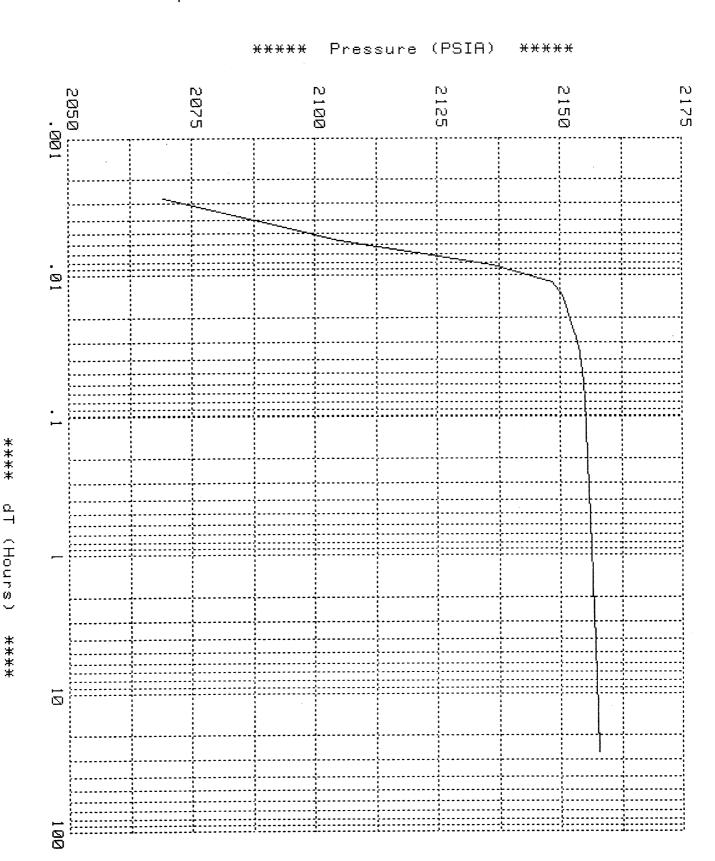
LINEAR PRESSURE VS. LOG TIME

BEACH PETROLEUM

WALLABY CREEK #1

24/64&30/64 CHOKE

Start of plot: 05:00:30 Date: 17/04/81 Finish of plot : 07:40:00 Date: 18/04/81



		•	,,		recon pave.
	tioned at a de	•			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
05:00:40	142.2	2069.06	.003	.05	3244.000
05:00:50 05:01:00	142.8	2104.97	.006	35.96	1622.500
05:01:00	143.3 143.5	2136.32 2148.54	.008	67.31	1082.000
05:01:10	143.4	2148.34	.011 .014	79.53	811.750
05:01:30	143.4	2151.12	.014	81.33 82.11	649.600 541.500
05:01:40	143.3	2151.75	.019	82.74	541.500 464.286
05:01:50	143.3	2152.31	.022	83.30	406.375
05:02:00	143.2	2152.77	.025	83.76	361.333
05:02:10	143.1	2153.14	.028	84.13	325.300
05:02:20	143.0	2153.45	.031	84.44	295.818
05:02:30	143.0	2153.70	.033	84.69	271.250
05:02:40	143.1	2153.92	.036	84.91	250.462
05:02:50	143.0	2154.08	.039	85.07	232.643
05:03:00	142.9	2154.22	.042	85.21	217.200
05:03:10	142.9	2154.33	.044	85.32	203.687
05:03:20	142.9	2154.43	.047	85.42	191.765
05:03:30 05:03:40	142.9 142.8	2154.52 2154.60	.050	85.51	181.167
05:03:50	142.8	2154.66 2154.66	.053 .056	85.59	171.684
05:04:00	142.8	2154.73	.058	85.65 85.72	163.150 155.429
05:04:10	142.8	2154.77	.056	85.76	148.409
05:04:20	142.8	2154.82	.064	85.81	142.000
05:04:30	142.8	2154.87	.067	85.86	136.125
05:04:40	142.8	2154.90	.069	85.89	130.720
05:04:50	142.8	2154.93	.072	85.92	125.731
05:05:00	142.8	2154.97	.075	85.96	121.111
05:05:10	142.7	2155.00	.078	85.99	116.821
05:05:20	142.7	2155.03	.081	86.02	112.828
05:05:30	142.7	2155.04	.083	86.03	109.100
05:05:40 05:05:50	142.7 142.8	2155.07	.086	86.06	105.613
05:06:00	142.7	2155.07 2155.11	.089 .092	86.06 86.10	102.344
05:06:10	142.7	2155.13	.094	86.12	99.273 96.382
05:06:20	142.7	2155.15	.097	86.14	93.657
05:06:30	142.6	2155.16	.100	86.15	91.083
05:06:40	142.7	2155.17	.103	86.16	88.649
05:06:50	142.7	2155.20	.106	86.19	86.342
05:07:00	142.7	2155.20	.108	86.19	84.154
05:07:10	142.6	2155.22	. 111	86.21	82.075
05:07:20 05:07:30	142.6	2155.23	.114	86.22	80.098
05:07:40	142.7 142.6	2155.24 2155.26	.117 .119	86.23	78.214
05:07:50	142.6	2155.27	.122	86.25 86.26	76.419 74.705
05:08:00	142.6	2155.28	.125	86.27	73.067
05:08:10	142.7	2155.29	.128	86.28	71.500
05:08:20	142.6	2155.30	.131	86.29	70.000
05:08:30	142.7	2155.31	.133	86.30	68.562
05:08:40	142.6	2155.32	.136	86.31	67.184
05:08:50	142.6	2155.33	.139	86.32	65.860
05:09:00	142.6	2155.33	.142	86.32	64.588
05:09:10	142.6	2155.34	.144	86.33	63.365
05:09:20 05:09:30	142.6 142.6	2155.36 21 55. 36	.147	86.35	62.189
05:09:40	142.6	2155.36	.150 .153	86.35 86.37	61.056 59 964
05:09:50	142.6	2155.39	.156	86.38	59.964 58.911
05:10:00	142.6	2155.39	.158	86.38	57.895
05:10:30	142.6	2155.42	.167	86.41	55.050
05:11:00	142.5	2155.43	.175	86.42	52.476
05:11:30	142.5	2155.46	.183	86.45	50.136
05:12:00	142.6	2155.49	.192	86.48	48.000

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Tool Posit	tioned at a d	epth of: 1515	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
05:12:30	142.6	2155.50	.200	86.49	46.042
05:13:00	142.6	2155.53	.208	86.52	44.240
05:13:30	142.5	2155.54	.217	86.53	
05:14:00	142.6	2155.58	.225		42.577
05:14:30	142.6	2155.60		86.57	41.037
05:15:00	142.6		.233	86.59	39.607
05:15:30		2155.61	.242	86.60	38.276
	142.5	2155.62	.250	86.61	37.033
05:16:00	142.6	2155.63	.258	86.62	35.871
05:16:30	142.5	2155.65	.267	86.64	34.781
05:17:00	142.5	2155.68	.275	86.67	33.758
05:17:30	142.5	2155.69	.283	86.68	32.794
05:18:00	142.6	2155.72	.292	86.71	31.886
05:18:30	142.5	2155.72	.300	86.71	31.028
05:19:00	142.5	2155.72	.308	86.71	30.216
05:19:30	142.5	2155.74	.317	86.73	29.447
05:20:00	142.5	2155.76	.325	86.75	28.718
05:21:00	142.6	2155.78	.342	86.77	27.366
05:22:00	142.5	2155.79	.358	86.78	26.140
05:23:00	142.5	2155.83	.375	86.82	25.022
05:24:00	142.5	2155.85	.392	86.84	24.000
05:25:00	142.5	2155.87	.408	86.86	23.061
05:26:00	142.5	2155.89	.425	86.88	22.196
05:27:00	142.5	2155.91	.442	86.90	21.396
05:28:00	142.6	2155.93	.458	86.92	
05:29:00	142.6	2155.95	.475	86.94	20.655
05:30:00	142.6	2155.97	.492	86.96	19.965
05:31:00	142.6	2155.97	.508		19.322
05:32:00	142.6	2155.99		86.96	18.721
05:33:00	142.6	2156.01	.525	86.98	18.159
05:34:00	142.6		.542	87.00	17.631
05:35:00	142.5	2156.02	.558	87.01	17.134
05:36:00	142.6	2156.03	.575	87.02	16.667
05:37:00	142.6	2156.07	.592	87.06	16.225
05:38:00	142.6	2156.08	.608	87.07	15.808
05:39:00	142.6	2156.09	.625	87.08	15.413
05:40:00	142.6	2156.11	.642	87.10	15.039
05:41:00	142.6	2156.12	.658	87.11	14.684
05:42:00	142.6	2156.12 2156.14	.675	87.11	14.346
			.692	87.13	14.024
05:43:00	142.6	2156.15	.708	87.14	13.718
05:44:00	142.6	2156.16	.725	87.15	13.425
05:45:00	142.6	2156.18	.742	87.17	13.146
05:46:00	142.6	2156.19	.758	87.18	12.879
05:47:00	142.7	2156.20	.775	87.19	12.624
05:48:00	142.6	2156.20	.792	87.19	12.379
05:49:00	142.6	2156.22	.808	87.21	12.144
05:50:00	142.6	2156.22	.825	87.21	11.919
05:51:00	142.6	2156.24	.842	87.23	11.703
05:52:00	142.6	2156.25	.858	87.24	11.495
05:53:00	142.7	2156.26	.875	87.25	11.295
05:54:00	142.7	2156.27	.892	87.26	11.103
05:55:00	142.6	2156.27	.908	87.26	10.917
05:56:00	142.6	2156.27	.925	87.26	10.739
05:57:00	142.7	2156.29	.942	87.28	10.566
05:58:00	142.6	2156.29	.958	87.28	10.400
05:59:00	142.7	2156.32	.975	87.31	10.239
06:00:00	142.6	2156.31	.992	87.30	10.239
06:01:00	142.6	2156.32	1.008	87.31	9.934
06:02:00	142.6	2156.33	1.025	87.32	9.789
06:03:00	142.7	2156.35	1.023	87.34	9.789 9.648
06:04:00	142.6	2156.34	1.058	87.33	
20.04.00	476.EV	2100.04	1.870	೦೯.೮೨	9.512

Tool Posit	ioned at a d	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
06:05:00	142.7	2156.36	1.075	87.35	9.380
06:06:00	142.7	2156.38	1.092	87.37	9.252
06:07:00	142.6	2156.37	1.108	87.36	9.128
06:08:00	142.6	2156.38	1.125	87.37	9.007
06:09:00	142.7	2156.40	1.142	87.39	8.891
06:10:00	142.7	2156.40	1.158	87.39	8.777
06:11:00	142.7	2156.41	1.175	87.40	8.667
06:12:00	142.6	2156.41	1.192	87.40	8.559
06:13:00	142.7	2156.43	1.208	87.42	8.455
06:14:00	142.7	2156.43	1.225	87.42	8.354
06:15:00	142.7	2156.43	1.242	87.42	8.255
06:16:00	142.7	2156.45	1.258	87.44	8.159
06:17:00	142.7	2156.45	1.275	87.44	8.065
06:18:00	142.7	2156.45	1.292	87.44	7.974
06:19:00	142.7	2156.47	1.308	87.46	7.885
06:20:00	142.7	2156.47	1.325	87.46	7.799
06:21:00	142.8	2156.47	1.342	87.46	7.714
06:22:00	142.7	2156.47	1.358	87.46	7.632
06:23:00	142.7	2156.48	1.375	87.47	7.552
06:24:00	142.7	2156.50	1.392	87.49	7.473
06:25:00	142.8	2156.48	1.408	87.47	7.396
06:26:00	142.7	2156.50	1.425	87.49	7.322
06:27:00 06:28:00	142.8	2156.50	1.442	87.49	7.249
06:29:00 06:29:00	142.7	2156.51	1.458	87.50	7.177
06:30:00	142.7	2156.52	1.475	87.51	7.107
06:31:00	142.7 142.7	2156.52	1.492	87.51	7.039
06:32:00	142.7	2156.52	1.508	87.51	6.972
06:33:00	142.8	2156.54	1.525	87.53	6.907
06:34:00	142.7	2156.54 2156.54	1.542	87.53	6.843
06:35:00	142.8	2156.54	1.558	87.53	6.781
06:36:00	142.7	2156.54	1.575	87.55	6.720
06:37:00	142.7	2156.56	1.592 1.608	87.53 87.55	6.660
06:38:00	142.8	2156.57	1.625	87.56	6.601 6.544
06:39:00	142.7	2156.58	1.642	87.57	6.487
06:40:00	142.8	2156.58	1.658	87.57	6.432
06:41:00	142.8	2156.58	1.675	87.57	6.378
06:42:00	142.8	2156.58	1.692	87.57	6.325
06:43:00	142.8	2156.58	1.708	87.57	6.273
06:44:00	142.8	2156.60	1.725	87.59	6.222
06:45:00	142.8	2156.60	1.742	87.59	6.172
06:46:00	142.8	2156.60	1.758	87.59	6.123
06:47:00	142.8	2156.60	1.775	87.59	6.075
06:48:00	142.8	2156.60	1.792	87.59	6.028
06:49:00	142.8	2156.62	1.808	87.61	5.982
06:50:00	142.8	2156.62	1.825	87.61	5.936
06:51:00	142.8	2156.63	1.842	87.62	5.891
06:52:00	142.8	2156.64	1.858	87.63	5.848
06:53:00	142.8	2156.62	1.875	87.61	5.804
06:54:00	142.8	2156.63	1.892	87.62	5.762
06:55:00	142.8	2156.64	1.908	87.63	5.721
06:56:00	142.8	2156.64	1.925	87.63	5.680
06:57:00	142.8	2156.65	1.942	87.64	5.639
06:58:00 06:59:00	142.8	2156.64	1.958	87.63	5.600
07:00:00	142.8	2156.65	1.975	87.64	5.561
07:00:00 07:01:00	142.8	2156.65	1.992	87.64	5.523
07:02:00	142.8 142.8	2156.65	2.008	87.64	5.485
07:03:00	142.8	2156.67	2.025	87.66	5.449
07:04:00	142.9	2156.66 2156.68	2.042	87.65	5.412
	* T # * 2	5170.00	2.058	87.67	5.377

Tool Posit	ioned at a	depth of: 1515			
	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
07:05:00	142.9	2156.68	2.075	87.67	5.341
07:06:00	142.9	2156.69	2.092	87.68	5.307
07:07:00	142.8	2156.67	2.108	87.66	5.273
07:08:00	142.9	2156.70	2.125	87.69	5.239
07:09:00	142.8	2156.69	2.142	87.68	5.206
07:10:00 07:11:00	142.9 142.8	2156.70 2156.69	2.158 2.175	87.69 87.68	5.174 5.142
07:12:00	142.9	2156.70	2.173	87.69	5.110
07:13:00	142.9	2156.71	2.208	87.70	5.079
07:14:00	142.8	2156.71	2.225	87.70	5.049
07:15:00	142.8	2156.70	2.242	87.69	5.019
07:16:00	142.8	2156.71	2.258	87.70	4.989
07:17:00	142.8	2156.72	2.275	87.71	4.960
07:18:00	142.8	2156.72	2.292	87.71	4.931
07:19:00	142.8	2156.71	2.308	87.70	4.903
07:20:00 07:21:00	142.9 142.8	2156.73 2156.73	2.325 2.342	87.72 87.72	4.875 4.847
07:22:00	142.8	2156.73	2.358	87.73	4.820
07:23:00	142.8	2156.74	2.375	87.72	4.793
07:24:00	142.8	2156.75	2.392	87.74	4.767
07:25:00	142.9	2156.75	2.408	87.74	4.740
07:26:00	142.8	2156.74	2.425	87.73	4.715
07:27:00	142.8	2156.75	2.442	87.74	4.689
07:28:00	142.9	2156.76	2.458	87.75	4.664
07:29:00	142.8	2156.75	2.475	87.74	4.640
07:30:00	142.8	2156.77	2.492	87.76	4.615
07:31:00	142.8	2156.77	2.508	87.76	4.591
07:32:00	142.8	2156.76	2.525	87.75	4.568
07:33:00 07:34:00	142.8 142.8	2156.77 2156.77	2.542 2.558	87.76 87.76	4.544 4.521
07:35:00	142.8	2156.77	2.575	87.77	4.498
07:36:00	142.9	2156.78	2.592	87.77	4.476
07:37:00	142.9	2156.80	2.608	87.79	4.454
07:38:00	142.9	2156.80	2.625	87.79	4.432
07:39:00	142.9	2156.80	2.642	87.79	4.410
07:40:00	142.8	2156.79	2.658	87.78	4.389
07:41:00	142.8	2156.79	2.675	87.78	4.368
07:42:00 07:43:00	142.8	21 56. 79 2156.81	2.692 2.708	87.78 87.80	4.347 4.326
07:44:00	142.8 142.9	2156.80	2.725	87.79	4.306
07:45:00	142.9	2156.82	2.742	87.81	4.286
07:46:00	142.9	2156.80	2.758	87.79	4.266
07:47:00	142.9	2156.81	2.775	87.80	4.246
07:48:00	142.9	2156.82	2.792	87.81	4.227
07:49:00	142.8	2156.82	2.808	87.81	4.208
07:50:00	142.8	2156.81	2.825	87.80	4.189
07:51:00	142.9	2156.82	2.842	87.81	4.170
07:52:00	142.9	2156.82	2.858	87.81	4.152
07:53:00 07:54:00	142.9 142.9	2156.84 2156.83	2.875 2.892	87.83 87.82	4.133 4.115
07:55:00	142.8	2156.82	2.908	87.81	4.115 4.097
07:56:00	142.9	2156.83	2.925	87.82	4.080
07:57:00	142.9	2156.84	2.942	87.83	4.062
07:58:00	142.9	2156.84	2.958	87.83	4.045
07:59:00	142.9	2156.84	2.975	87.83	4.028
08:00:00	142.9	2156.84	2.992	87.83	4.011
08:01:00	142.8	2156.83	3.008	87.82	3.994
08:10:00	142.9	2156.86	3.158	87.85	3.852
08:20:00	142.9	2156.89	3.325	87.88	3.709
08:30:00	142.8	2156.91	3.492	87.90	3.580

		•			
	tioned at a do			_	
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
08:40:00	142.9	2156.93	3.658	87.92	3.462
08:50:00	142.9	2156.95	3.825	87.94	3.355
09:00:00	142.9	2156.97	3.992	87.96	3.257
09:10:00	142.9	2156.99	4.158	87.98	3.166
09:20:00	142.9	2157.01	4.325	88.00	3.083
09:30:00	142.9	2157.03	4.492	88.02	3.006
09:40:00	142.9	2157.04	4.658	88.03	2.934
09:50:00	142.9	2157.05	4.825	88.04	2.867
10:00:00	143.0	2157.07	4.992	88.06	2.805
10:10:00	142.9	2157.09	5.158	88.08	2.746
10:20:00	143.0	2157.11	5.325	88.10	2.692
10:30:00	142.9	2157.13	5.492	88.12	2.640
10:40:00	143.0	2157.14	5.658 5.825	88.13 88.14	2.592 2.546
10:50:00	143.0	2157.15	5.992	88.15	2.503
11:00:00	143.0	2157.16	5.772 6.158	88.17	2.363 2.463
11:10:00 11:20:00	143.0	2157.18 2157.19	6.325	88.18	2.424
	143.0 142.9	2157.19	6.492	88.19	2.388
11:30:00 11:40:00	142.9	2157.20	6.658	88.21	2.353
11:50:00	143.0	2157.22	6.825	88.21	2.320
12:00:00	143.0	2157.22	6.992	88.22	2.288
12:10:00	143.0	2157.24	7.158	88.23	2.258
12:20:00	143.0	2157.26	7.325	88.25	2.230
12:30:00	143.0	2157.27	7.492	88.26	2.202
12:40:00	143.0	2157.27	7.658	88.26	2.176
12:50:00	143.0	2157.28	7.825	88.27	2.151
13:00:00	143.1	2157.29	7.992	88.28	2.127
13:10:00	143.0	2157.29	8.158	88.28	2.104
13:20:00	143.0	2157.31	8.325	88.30	2.082
13:30:00	143.1	2157.32	8.492	88.31	2.061
13:40:00	143.0	2157.33	8.658	88.32	2.040
13:50:00	143.1	2157.33	8.825	88.32	2.021
14:00:00	143.1	2157.35	8.992	88.34	2.002
14:10:00	143.1	2157.35	9.158	88.34	1.984
14:20:00	143.0	2157.36	9.325	88.35	1.966
14:30:00	143.0	2157.37	9.492	88.36	1.949
14:40:00	143.0	2157.38	9.658	88.37	1.933
14:50:00	143.1	2157.39	9.825	88.38	1.917
15:00:00	143.1	2157.40	9.992	88.39	1.902
15:10:00	143.0	2157.40	10.158	88.39	1.887
15:20:00	143.1	2157.42	10.325	88.41	1.872
15:30:00	143.0	2157.42	10.492	88.41	1.859
15:40:00	143.0	2157.43	10.658	88.42	1.845
15:50:00	143.1	2157.43	10.825	88.42	1.832
16:00:00	143.1	2157.44	10.992	88.43	1.820
16:10:00	143.1	2157.45	11.158	88.44	1.807
16:20:00	143.1	2157.45	11.325	88.44 88.45	1.795
16:30:00	143.1	2157.46	11.492		1.784
16:40:00	143.1	2157.47	11.658	88.46	1.773
16:50:00	143.1	2157.47	11.825	88.46	1.762
17:00:00	143.1	2157.47	11.992	88.46	1.751
17:10:00	143.1	2157.48	12.158	88.47 88.48	1.741 1.731
17:20:00	143.1	2157.49	12.325 12.492	88.49	1.721
17:30:00	143.1 143.1	2157.50 2157.50	12.492	88.49	1.712
17:40:00 17:50:00	143.1	2157.50	12.838	00.47 88.50	1.702
		2157.51	12.823	88.50	1.693
18:00:00 18:10:00	143.1 143.1	2157.51	13.158	88.52	1.685
18:20:00	143.1	2157.53 2157.53	13.136	88.52	1.676
18:30:00	143.1	2157.53	13.492	88.52	1.668
.0.30.00	173.1		10.772	00.02	1.000

Tool Posis	ioned at a d	depth of: 151	E		
Time	Temperature	•	J Dt	Dр	T+Dt/Dt
18:40:00	143.1	2157.53	13.658	88.52	1.660
18:50:00	143.1	2157.55	13.825	88.54	1.652
19:00:00	143.1	2157.54	13.992	88.53	1.644
19:10:00	143.1	2157.54	14.158	88.53	1.636
19:20:00	143.1	2157.55	14.325	88.54	1.629
19:30:00	143.1	2157.56	14.492	88.55	1.622
19:40:00	143.1	2157.56	14.658	88.55	1.615
19:50:00	143.1	2157.56	14.825	88.55	1.608
20:00:00 20:10:00	143.1 143.1	2157.57 2157.56	14.992 15.158	88.56 88.55	1.601 1.594
20:20:00	143.1	2157.58	15.325	88.57	1.588
20:30:00	143.1	2157.58	15.492	88.57	1.581
20:40:00	143.2	2157.58	15.658	88.57	1.575
20:50:00	143.2	2157.58	15.825	88.57	1.569
21:00:00	143.1	2157.59	15.992	88.58	1.563
21:10:00	143.2	2157.58	16.158	88.57	i.558
21:20:00	143.1	2157.58	16.325	88.57	1.552
21:30:00	143.1	2157.59	16.492	88.58	1.546
21:40:00	143.1	2157.60	16.658	88.59	1.541
21:50:00 22:00:00	143.2 143.2	2157.60 2157.61	16.825 16.992	88.59 88.60	1.535
22:10:00	143.2	2157.61	17.158	88.60	1.530 1.525
22:20:00	143.2	2157.62	17.325	88.61	1.520
22:30:00	143.2	2157.62	17.492	88.61	1.515
22:40:00	143.1	2157.63	17.658	88.62	1.510
22:50:00	143.1	2157.63	17.825	88.62	1.505
23:00:00	143.1	2157.64	17.992	88.63	1.501
23:10:00	143.1	2157.64	18.158	88.63	1.496
23:20:00	143.1	2157.64	18.325	88.63	1.492
23:30:00 23:40:00	143.1	2157.64	18.492	88.63	1.487
23:50:00	143.2 143.2	2157.66 2157.66	18.658 18.825	88.65 88.65	1.483 1.479
18/04/81	140.2	2107.00	10.025	00.00	1.712
00:00:00	143.2	2157.66	18.992	88.65	1.474
00:10:00	143.2	2157.66	19.158	88.65	1.470
00:20:00	143.2	2157.66	19.325	88.65	1.466
00:30:00	143.2	2157.67	19.492	88.66	1.462
00:40:00	143.2	2157.66	19.658	88.65	1.458
00:50:00	143.2	2157.68	19.825	88.67	1.454
01:00:00 01:10:00	143.1	2157.67 2157.67	19.992	88.66	1.451
01:20:00	143.2 143.2	2157.68 2157.68	20.158 20.325	88.66 88.67	1.447 1.443
01:30:00	143.2	2157.68	20.323	88.67	1.440
01:40:00	143.1	2157.68	20.658	88.67	1.436
01:50:00	143.2	2157.70	20.825	88.69	1.433
02:00:00	143.2	2157.69	20.992	88.68	1.429
02:10:00	143.2	2157.70	21.158	88.69	1.426
02:20:00	143.1	2157.70	21.325	88.69	1.422
02:30:00	143.1	2157.69	21.492	88.68	1.419
02:40:00	143.2	2157.71	21.658	88.70	1.416
02:50:00	143.2 143.2	2157.70	21.825	88.69 88.69	1.413
03:00:00 03:10:00	143.2	2157.70 2157.71	21.992 22.158	88.70	1.410 1.407
03:20:00	143.2	2157.72	22.325	88.71	1.404
03:30:00	143.1	2157.71	22.492	88.70	1.401
03:40:00	143.2	2157.72	22.658	88.71	1.398
03:50:00	143.2	2157.72	22.825	88.71	1.395
04:00:00	143.2	2157.72	22.992	88.71	1.392
04:10:00	143.2	2157.73	23.158	88.72	1.389
04:20:00	143.2	2157.72	23.325	88.71	1.386
04:30:00	143.2	2157.74	23.492	88.73	1.383

Tool	Positio	ned at	a depth	of:	1515			
Tim		mperati		PSIA		Dt	Dρ	T+Dt/Dt
04:40	:00	143.2	21	57.74		23.658	88.73	1.381
04:50	:00	143.2	21	57.73		23.825	88.72	1.378
05:00	:00	143.2	21	57.73		23.992	88.72	1.375
05:10	:00	143.2	21	57.74		24.158	88.73	1.373
05:20	:00	143.2	21	57.74		24.325	88.73	1.370
05:30	:00	143.2	21	57.74		24.492	88.73	1.368
05:40	1:00	143.2	21	57.74		24.658	88.73	1.365
05:50	:00	143.2	21	57.74		24.825	88.73	1.363
06:00		143.2	21	57.75		24.992	88.74	1.360
06:10	0:00	143.2	21	57.75		25.158	88.74	1.358
06:20	0:00	143.2	21	57.75		25.325	88.74	1.356
06:30	9:00	143.2	21	57.75		25.492	88.74	1.353
06:40	9:00	143.2	21	57.75		25.658	88.74	1.351
06:50	9:00	143.2	21	57.77		25.825	88.76	1.349
07:00	0:00	143.2	21	57.75		25.992	88.74	1.347
07:10		143.3	21	57.76		26.158	88.75	1.344
07:20	9:00	143.2	21	57.75		26.325	88.74	1.342
07:30	9:00	143.2	21	57.75	i	26.492	88.74	1.340
07:40	9:00	143.2	21	57.75		26.658	88.74	1.338

GO INTERNATIONAL AUSTRALIA

dP/dT PLOT

Drawdown

BEACH PETROLEUM

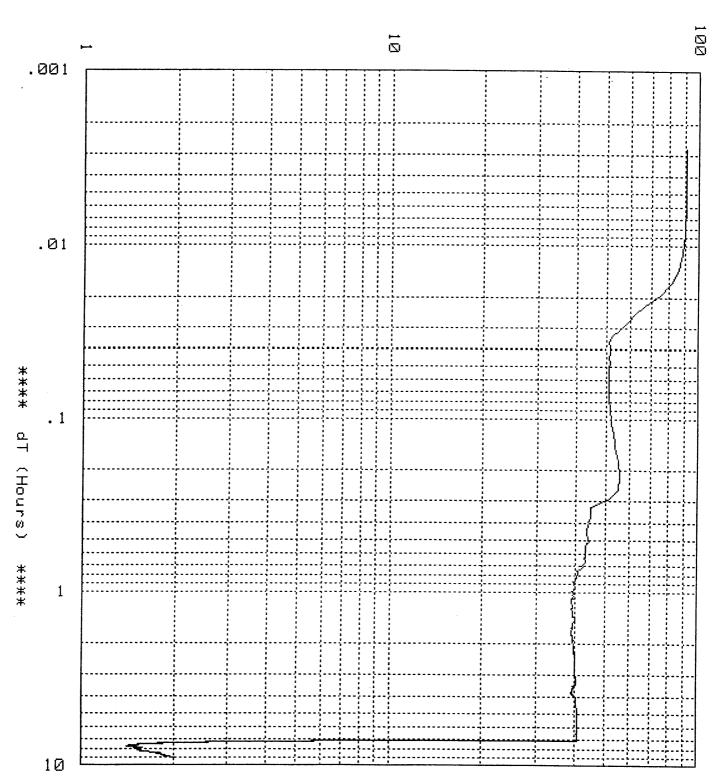
WALLABY CREEK #1

24/64&30/64 CHOKE

Time well flowed:20:00:00 Date: 16/04/81 Time well shut in: 05:00:30 Date: 17/04/81

Time build-up completed: 07:40:00 Date: 18/04/81

**** dP (PSIA) ****



Well Name: WALLABY CREEK #1 . Company: BEACH PETROLEUM Date: 16/04/81

		•			
	ioned at a				
	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
20:00:10	143.1	2158.05	.003	91.05	3244.000
20:00:20	143.2	2158.03	.006	91.03	1622.500
20:00:30	143.1	2157.31	.008	90.31	1082.000
20:00:40	143.1	2155.72	.011	88.72	811.750
20:00:50	143.0	2153.47	.014	86.47	649.600
20:01:00	142.9	2148.33	.017	81.33	541.500
20:01:10	142.9	2142.00	.019	75.00	464.286
20:01:20	142.9	2134.25	.022	67.25	406.375
20:01:30	142.9	2129.38	.025	62.38	361.333
20:01:40	142.9	2125.89	.028	58.89	325.300
20:01:50	142.9	2122.45	.031	55.45	295.818
20:02:00	142.8	2119.75	.033	52.75	271.250
20:02:10	142.9	2118.27	.036	51.27	250.462
20:02:20	142.9	2118.40	.039	51.40	232.643
20:02:30	142.9	2118.38	.042	51.38	217.200
20:02:40	142.9	2118.34	.044	51.34	203.687
20:02:50	142.9	2118.41	.047	51.41	191.765
20:03:00	142.9	2117.91	.050	50.91	181.167
20:03:10	142.9	2117.91	.053	50.91	171.684
20:03:20	142.9	2117.90	.056	50.90	163.150
20:03:30	142.9	2118.01	.058	51.01	155.429
20:03:40	142.9	2118.11	.061	51.11	148.409
20:03:50	142.9	2118.03	.064	51.03	142.000
20:04:00	142.8	2118.16	.067	51.16	136.125
20:04:10	142.8	2118.21	.069	51.21	130.720
20:04:20	142.8	2118.11	.072	51.11	125.731
20:04:30	142.9	2118.09	.075	51.09	121.111
20:04:40	142.9	2118.19	.078	51.19	116.821
20:04:50	142.8	2118.26	.081	51.26	112.828
20:05:00	142.8	2118.39	.083	51.39	109.100
20:05:10	142.9	2118.57	.086	51.57	105.613
20:05:20	142.8	2118.58	.089	51.58	102.344
20:05:30	142.9	2118.71	.092	51.71	99.273
20:05:40	142.9	2118.80	.094	51.80	96.382
20:05:50	142.9	2118.98	.097	51.98	93.657
20:06:00	142.8	2118.89	.100	51.89	91.083
20:06:10	142.8	2118.92	.103	51.92	88.649
20:06:20	142.9	2119.17	.106	52.17	86.342
20:06:30	142.9	2119.27	.108	52.27	84.154
20:06:40	142.9	2119.45	.111	52.45	82.075
20:06:50	142.9	2119.66	.114	52.66	80.098
20:07:00	142.9	2119.64	.117	52.64	78.214
20:07:10	142.9	2119.87	.119	52.87	76.419
20:07:20	142.9	2120.04	.122	53.04	74.705
20:07:30	142.9	2120.16	.125	53.16	73.067
20:07:40	142.9	2120.20	.128	53.20	71.500
20:07:50	143.0	2120.34	.131	53.34	70.000
20:08:00	143.0	2120.34	.133	53.34	68.562
20:08:10	142.9	2120.50	.136	53.50	67.184
20:08:20	142.9	2120.58	.139	53.58	65.860
20:08:30	142.9	2120.66	.142	53.66	64.588
20:08:40	142.9	2120.72	. 144	53.72	63.365
20:08:50	142.9	2120.70	.147	53.70	62.189
20:09:00	143.0	2120.84	.150	53.84	61.056
20:09:10	143.0	2120.92	.153	53.92	59.964
20:09:20	143.0	2121.11	.156	54.11	58.911
20:09:30	143.0	2121.21	.158	54.21	57.895
20:09:40	143.0	2121.34	.161	54.34	56.914
20:09:50	143.0	2121.40	.164	54.40	55.966
20:10:00	143.0	2121.48	.167	54.48	55.050
20:10:10	142.9	2121.58	.169	54.58	54.164

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 16/04/81

Tool Posi	tioned at a d	epth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
20:10:30	143.0	2121.89	.175	54.89	52.476
20:11:00	142.9	2121.98	.183	54.98	50.136
20:11:30	143.0	2122.11	.192	55.11	48.000
20:12:00	143.0	2122.46	.200	55.46	46.042
20:12:30	143.0	2122.39	.208	55.39	44.240 42.577
20:13:00	143.0	2122.67	.217	55.67 55.47	41.037
20:13:30	143.0	2122.47	.225 .233	55.46	39.607
20:14:00	143.0	2122.46 2122.14	.233	55.14	38.276
20:14:30	143.0	2122.14	.250	55.16	37.033
20:15:00	143.0 143.0	2121.85	.258	54.85	35.871
20:15:30	143.0	2121.05	.267	54.06	34.781
20:16:00 20:16:30	143.0	2120.11	.275	53.11	33.758
20:15:30	143.0	2119.25	.283	52.25	32.794
20:17:30	143.0	2118.03	.292	51.03	31.886
20:18:00	142.9	2116.26	.300	49.26	31.028
20:18:30	142.9	2114.85	.308	47.85	30.216
20:10:00	142.9	2112.91	.317	45.91	29.447
20:19:30	142.9	2111.97	.325	44.97	28.718
20:20:00	142.9	2111.77	.333	44.77	28.025
20:20:30	142.8	2111.66	.342	44.66	27.366
20:21:00	142.8	2111.76	.350	44.76	26.738
20:21:30	142.8	2111.82	.358	44.82	26.140
20:22:00	142.8	2111.88	.367	44.88	25.568
20:22:30	142.8	2111.71	.375	44.71	25.022
20:23:00	142.9	2111.24	.383	44.24	24.500
20:23:30	142.8	2111.14	.392	44.14	24.000
20:24:00	142.9	2111.26	.400	44.26	23.521
20:24:30	142.8	2111.21	.408	44.21	23.061
20:25:00	142.8	2111.02	.417	44.02	22.620
20:25:30	142.9	2110.82	.425	43.82	22.196
20:26:00	142.8	2110.71	.433 .442	43.71 43.66	21.788 21.396
20:26:30	142.8	2110.66	.450	43.71	21.019
20:27:00	142.8	2110.71 2110.79	.458	43.79	20.655
20:27:30	142.8 142.8	2110.75	.467	43.81	20.304
20:28:00	142.0	2110.89	.475	43.89	19.965
20:28:30	142.9	2110.05	.483	43.95	19.638
20:29:00 20:29:30	142.8	2111.04	.492	44.04	19.322
20:29:30	142.8	2111.16	.500	44.16	19.017
20:30:30	142.8	2111.28	.508	44.28	18.721
20:31:00	142.8	2110.81	.517	43.81	18.435
20:31:30	142.8	2110.46	.525	43.46	18.159
20:32:00	142.8	2110.35	.533	43.35	17.891
20:32:30	142.8	2110.34	.542	43.34	17.631
20:33:00	142.8	2110.35	.550	43.35	17.379
20:33:30	142.8	2110.31	.558	43.31	17.134
20:34:00	142.8	2110.31	.567	43.31	16.897
20:34:30	142.8	2110.23	.575	43.23	16.667
20:35:00	142.8	2110.21	.583	43.21	16.443
20:35:30	142.8	2110.23	.592	43.23	16.225
20:36:00	142.8	2110.23	.600	43.23	16.014
20:36:30	142.8	2110.21	.608	43.21	15.808
20:37:00	142.8	2110.13	.617	43.13	15.608
20:37:30	142.8	2110.15	.625	43.15	15.413
20:38:00	142.8	2109.96	.633	42.96	15.224
20:38:30	142.8	2109.98	.642	42.98	15.039
20:39:00	142.8	2110.11	.650	43.11	14.859 14.684
20:39:30	142.8	2110.19	.658	43.19 43.13	14.512
20:40:00	142.8	2110.13	.667	73.13	17.012

Well Name: WALLABY CREEK #1 _ Company: BEACH PETROLEUM Date: 16/04/81

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Tool Posi	tioned at a d	lepth of: 1515	i		
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
20:41:00	142.8	2109.74	.683	42.74	14.183
20:42:00	142.8	2109.14	.700	42.14	13.869
20:43:00	142.8	2109.38	.717	42.38	13.570
20:44:00	142.7	2108.77	.733	41.77	13.284
20:45:00	142.7	2107.60	.750	40.60	13.011
20:46:00	142.8	2107.82	.767	40.82	12.750
	142.8	2107.81	.783		12.700
20:47:00				40.81	
20:48:00	142.7	2107.43	.800	40.43	12.260
20:49:00	142.8	2107.50	.817	40.50	12.031
20:50:00	142.7	2107.36	.833	40.36	11.810
20:51:00	142.8	2107.09	.850	40.09	11.598
20:52:00	142.7	2106.55	.867	39.55	11.394
20:53:00	142.8	2106.96	.883	39.96	11.198
20:54:00	142.7	2107.03	.900	40.03	11.009
20:55:00	142.7	2106.90	.917	39.90	10.827
20:56:00	142.7	2106.97	.933	39.97	10.652
20:57:00	142.8	2107.00	.950	40.00	10.482
20:58:00	142.7	2106.84	.967	39.84	10.319
20:59:00	142.7	2106.07	.983	39.07	10.161
21:00:00	142.7	2106.76	1.000	39.76	10.008
21:01:00	142.7	2106.84	1.017	39.84	9.861
21:02:00	142.7	2106.21	1.033	39.21	9.718
21:03:00	142.7	2106.81	1.050	39.81	9.579
21:04:00	142.8	2106.20	1.067	39.20	9.445
21:05:00	142.8	2106.66	1.083	39.66	9.315
21:06:00	142.7	2106.14	1.100	39.14	9.189
21:07:00	142.8	2106.01	1.117	39.01	9.067
21:08:00	142.7	2106.03	1.133	39.03	8.949
21:00:00	142.7	2106.11	1.150	39.11	8.833
21:10:00	142.7	2106.11	1.167	39.11	8.721
21:11:00	142.7	2106.11	1.183	39.27	8.613
21:12:00	142.7	2106.56	1.200	39.56	8.507
	142.7	2106.55	1.200	39.51	8.404
21:13:00 21:14:00	142.7	2106.31	1.233	39.30	8.304
		2106.30	1.250	39.15	8.207
21:15:00	142.7	2106.13	1.250	39.13	8.112
21:16:00	142.7				
21:17:00	142.7	2106.22	1.283	39.22	8.019
21:18:00	142.8	2106.30	1.300	39.30	7.929
21:19:00	142.8	2106.43	1.317		7.842
21:20:00	142.7	2106.41	1.333	39.41	7.756
21:21:00	142.7	2106.24	1.350	39.24	7.673
21:22:00	142.7	2106.28	1.367	39.28	7.591
21:23:00	142.8	2106.40	1.383	39.40	7.512
21:24:00	142.7	2106.66	1.400	39.66	7.435
21:25:00	142.8	2107.07	1.417		7.359
21:26:00	142.7	2107.28	1.433	40.28	7.285
21:27:00	142.8	2107.14	1.450	40.14	7.213
21:28:00	142.8	2107.22	1.467	40.22	7.142
21:29:00	142.8	2106.78	1.483	39.78	7.073
21:30:00	142.8	2106.32	1.500	39.32	7.006
21:31:00		2106.31	1.517		6.940
21:32:00		2106.39	1.533		6.875
21:33:00	142.7	2106.40	1.550	39.40	6.812
21:34:00	142.7	2106.35	1.567	39.35	6.750
21:35:00	142.7	2106.48	1.583	39.48	6.689
21:36:00	142.8	2106.26	1.600	39.26	6.630
21:37:00		2106.16	1.617		6.572
21:38:00		2106.20	1.633	39.20	6.515
21:39:00		2106.22		39.22	6.460
21:40:00	142.8	2106.13	1.667	39.13	6.405
21.70.00	176.0	2100.10	1.001	07.10	0.700

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 16/04/81

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Tool Posit	ioned at a (
	Temperature		Dt	Dρ	T+Dt/Dt
21:41:00	142.7	2106.08	1.683	39.08	6.351
21:42:00	142.8	2106.04	1.700	39.04	6.299
21:43:00	142.8	2106.02	1.717	39.02	6.248
21:44:00	142.8	2105.99	1.733	38.99	6.197
21:45:00	142.7	2106.11	1.750	39.11	6.148
21:46:00	142.7	2106.16	1.767	39.16	6.099
21:47:00	142.7	2106.30	1.783	39.30	6.051
21:48:00	142.7	2106.30	1.800	39.30	6.005
21:49:00	142.8	2106.31	1.817	39.31	5.959
21:50:00	142.7	2106.39	1.833	39.39 39.52	5.914 5.869
21:51:00	142.7	2106.52	1.850 1.867	39.49	5.826
21:52:00	142.7 142.8	2106.49 2106.55	1.883	39.55	5.783
21:53:00	142.8	2106.55	1.900	39.60	5.741
21:54:00 21:55:00	142.7	2106.52	1.917	39.52	5.700
21:56:00	142.8	2106.49	1.933	39.49	5.659
21:57:00	142.8	2106.51	1.950	39.51	5.620
21:58:00	142.8	2106.53	1.967	39.53	5.581
21:59:00	142.8	2106.57	1.983	39.57	5.542
22:00:00	142.8	2106.69	2.000	39.69	5.504
22:01:00	142.8	2106.64	2.017	39.64	5.467
22:02:00	142.7	2106.60	2.033	39.60	5.430
22:03:00	142.7	2106.60	2.050	39.60	5.394
22:04:00	142.7	2106.60	2.067	39.60	5.359
22:05:0	142.8	2106.78	2.083	39.78	5.324
22:06:00	142.7	2106.75	2.100	39.75	5.290
22:07:00	142.7	2106.70	2.117	39.70	5.256
22:08:00	142.8	2106.75	2.133	39.75	5.223
22:09:00	142.8	2106.72	2.150	39.72	5.190
22:10:00	142.7	2106.70	2.167	39.70	5.158
22:11:00	142.8	2106.67	2.183	39.67	5.126
22:12:00	142.8	2106.90	2.200	39.90	5.095
22:13:00	142.7	2106.86	2.217	39.86	5.064
22:14:00	142.8	2106.80	2.233	39.80	5.034
22:15:00	142.8	2106.79	2.250	39.79	5.004
22:16:00	142.7	2106.79	2.267	39.79	4.974
22:17:00	142.8	2106.99	2.283	39.99	4.945
22:18:00	142.8	2107.01	2.300	40.01	4.917 4.888
22:19:00	142.8	2106.99 2107.01	2.317 2.333	39.99 40.01	4.861
22:20:00	142.8	2107.07	2.333 2.350	40.01	4.833
22:21:00	142.8 142.8	2107.05	2.367	40.05	4.806
22:22:00 22:23:00	142.8	2107.07	2.383	40.07	4.780
22:24:00	142.8	2106.99	2.400	39.99	4.753
22:25:00	142.8	2107.03	2.417	40.03	4.728
22:26:00	142.8	2106.97	2.433	39.97	4.702
22:27:00	142.7	2107.04	2.450	40.04	4.677
22:28:00	142.8	2107.06	2.467	40.06	4.652
22:29:00	142.8	2107.07	2.483	40.07	4.628
22:30:00	142.8	2107.09	2.500	40.09	4.603
22:31:00	142.8	2107.09	2.517	40.09	4.579
22:32:00	142.8	2107.09	2.533	40.09	4.556
22:33:00	142.8	2107.06	2.550	40.06	4.533
22:34:00	142.7	2107.07	2.567	40.07	4.510
22:35:00	142.8	2107.01	2.583	40.01	4.487
22:36:00	142.8	2107.03	2.600	40.03	4.465
22:37:00	142.8	2107.05	2.617	40.05	4.443
22:38:00	142.8	2107.09	2.633	40.09	4.421
22:39:00	142.8	2107.05	2.650	40.05	4.399
22:40:00	142.8	2107.01	2.667	40.01	4.378

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 16/04/81

Tool Posi	tioned at a d	epth of: 151	5		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
22:41:00	142.8	2107.13	2.683	40.13	4.357
22:42:00	142.8	2107.07	2.700	40.07	4.336
22:43:00	142.8	2107.13	2.717	40.13	4.316
22:44:00	142.7	2107.07	2.733	40.07	4.296
22:45:00	142.8	2107.07	2.750	40.07	4.276
22:46:00	142.7	2107.07	2.767	40.07	4.256
22:47:00	142.8	2107.11	2.783	40.11	4.237
22:48:00	142.8	2107.10	2.800	40.10	4.217
22:49:00	142.8	2107.09	2.817	40.09	4.198
22:50:00	142.8	2107.22	2.833	40.22	4.179
22:51:00	142.7	2107.18	2.850	40.18	4.161
22:52:00	142.7	2107.15	2.867	40.15	4.142
22:53:00	142.8	2107.11	2.883	40.11	4.124
22:54:00	142.8	2107.17	2.900	40.17	4.106
22:55:00	142.8	2107.19	2.917	40.19	4.089
22:56:00	142.8	2107.17	2.933	40.17	4.071
22:57:00	142.8	2107.15	2.950	40.15	4.054
22:58:00	142.8	2107.10	2.967	40.10	4.037
22:59:00	142.8	2107.11	2.983	40.11	4.020
23:00:00	142.8	2107.13	3.000	40.13	4.003
23:01:00	142.8	2107.12	3.017	40.12	3.986
23:02:00	142.8	2107.19	3.033	40.19	3.970
23:03:00	142.8	2107.43	3.050	40.43	3.954
23:04:00	142.8	2107.44	3.067	40.44	3.938
23:05:00	142.8	2107.40	3.083	40.40	3.922
23:06:00	142.8	2107.40	3.100	40.40	3.906
23:07:00	142.8	2107.40	3.117	40.40	3.890
23:08:00	142.9	2107.40	3.133	40.40	3.875
23:09:00	142.8	2107.42	3.150	40.42	3.860
23:10:00	142.8	2107.42	3.167	40.42	3.845
23:11:00	142.8	2107.43	3.183	40.43	3.830
23:12:00	142.8	2107.44	3.200	40.44	3.815
23:13:00	142.8	2107.43	3.217	40.43	3.801
23:14:00 23:15:00	142.8 142.8	2107.44 2107.38	3.233	40.44	3.786
23:15:00	142.8	2107.38	3.250	40.38 40.38	3.772
23:17:00	142.8	2107.42	3.267 3.283	40.38 40.42	3.758
23:18:00	142.8	2107.38	3.203 3.300	40.42	3.744 3.730
23:19:00	142.8	2107.36	3.317	40.36	
23:20:00	142.8	2107.40	3.333	40.40	3.716 3.702
23:21:00	142.8	2107.43	3.350	40.43	3.689
23:22:00	142.8	2107.40	3.367	40.40	3.676
23:23:00	142.8	2107.50	3.383	40.50	3.663
23:24:00	142.8	2107.54	3.400	40.54	3.650
23:25:00	142.8	2107.50	3.417	40.50	3.637
23:26:00	142.8	2106.41	3.433	39.41	3.624
23:27:00	142.8	2106.51	3.450	39.51	3.611
23:28:00	142.8	2106.60	3.467	39.60	3.599
23:29:00	142.8	2106.64	3.483	39.64	3.586
23:30:00	142.8	2106.68	3.500	39.68	3.574
23:31:00	142.8	2106.64	3.517	39.64	3.562
23:32:00	142.8	2106.66	3.533	39.66	3.550
23:33:00	142.8	2106.64	3.550	39.64	3.538
23:34:00	142.8	2106.52	3.567	39.52	3.526
23:35:00	142.8	2106.50	3.583	39.50	3.514
23:36:00	142.8	2106.41	3.600	39.41	3.502
23:37:00	142.8	2106.42	3.617	39.42	3.491
23:38:00	142.8	2106.39	3.633	39.39	3.479
23:39:00	142.8	2106.37	3.650	39.37	3.468
23:40:00	142.8	2106.33	3.667	39.33	3.457

GO INTERNATIONAL AUSTRALIA PRESSURE SURVEY Well Name: WALLABY CREEK #1 . Company: BEACH PETROLEUM Date: 16/04/81 Tool Positioned at a depth of: 1515 Temperature PSIA Dt Dρ T+Dt/Dt Time 23:41:00 142.7 2106.31 3.683 39.31 3.446 23:42:00 142.8 2106.28 3.700 39.28 3.435 23:43:00 142.8 2106.25 3.717 39.25 3.424 23:44:00 142.8 2106.20 3.733 39.20 3.413 23:45:00 142.8 2106.16 3.750 39.16 3.402 23:46:00 142.8 2106.14 3.767 39.14 3.392 23:47:00 142.8 2106.14 3.783 39.14 3.381 23:48:00 142.8 2106.14 3.800 39.14 3.371 23:49:00 142.8 2106.18 3.817 39.18 3.360 142.8 2106.27 3.833 39.27 23:50:00 3.350 23:51:00 142.8 2106.37 3.**85**0 39.37 3.340 23:52:00 142.8 2106.50 3.867 39.50 3.330 142.8 2106.60 23:53:00 3.883 39.60 3.320 23:54:00 142.8 2106.71 3.900 39.71 3.310 3.917 39.90 142.8 2106.90 23:55:00 3.300 23:56:00 142.8 2106.97 3.933 39.97 3.290 142.8 3.950 23:57:00 2107.09 40.09 3.281 23:58:00 142.8 2107.17 3.967 40.17 3.271 3.983 23:59:00 142.8 2107.22 40.22 3.262 17/04/81 00:00:00 142.8 2107.28 4.000 40.28 3.252 00:01:00 142.8 2107.34 4.017 40.34 3.243 00:02:00 142.9 2107.37 4.033 40.37 3.233 00:03:00 142.8 2107.42 4.050 40.42 3.224 00:04:00 142.8 2107.44 4.067 40.44 3.215 00:05:00 142.9 2107.48 4.083 40.48 3.206 00:06:00 142.8 2107.49 4.100 40.49 3.197 00:07:00 142.8 2107.48 4.117 40.48 3.188

4.133 142.8 2107.46 40.46 00:08:00 3.179 40.57 00:09:00 142.8 2107.57 4.150 3.171 40.46 00:10:00 142.8 2107.46 4.167 3.162 00:11:00 142.9 2107.46 4.183 40.46 3.153 142.8 2107.48 4.200 40.48 00:12:00 3.145 00:13:00 142.8 2107.53 4.217 40.53 3.136 00:14:00 142.8 2107.54 4.233 40.54 3.128 4.250 40.55 00:15:00 142.9 2107.55 3.120 4.267 142.8 2107.52 40.52 00:16:00 3.111 2107.50 40.50 00:17:00 142.8 4.283 3.103 4.300 00:18:00 142.8 2107.47 40.47 3.095 00:19:00 142.8 2107.52 4.317 40.52 • 3.087 142.8 3.079 00:20:00 2107.53 4.333 40.53 4.350 2107.56 142.9 00:21:00 40.56 3.071 2107.55 4.367 40.55 142.8 00:22:00 3.063 2107.53 4.383 3.055 142.9 00:23:00 40.53 4.400 142.9 2107.50 40.50 3.047 00:24:00 00:25:00 142.8 2107.53 4.417 40.53 3.040 00:26:00 142.8 2107.56 4.433 40.56 3.032 142.9 2107.57 4.450 00:27:00 40.57 3.024 00:28:00 142.9 2107.60 4.467 40.60 3.017 00:29:00 142.9 2107.64 4.483 40.64 3.009 00:30:00 142.8 2107.63 4.500 40.63 3.002 00:31:00 142.8 2107.63 4.517 40.63 2.994 2107.63 00:32:00 142.8 4.533 40.63 2.987 2107.64 4.550 00:33:00 142.8 40.64 2.980 00:34:00 142.9 2107.66 4.567 40.66 2.973 00:35:00 142.8 2107.67 4.583 40.67 2.965 40.77 00:36:00 142.9 2107.77 4.600 2.958 4.617 40.77 00:37:00 142.8 2107.77 2.951 142.9 142.9 2.944 00:38:00 2107.81 4.633 40.81 4.650 40.79 2107.79 00:39:00 2.937 142.9 4.667 00:40:00 2107.81 40.81 2.930

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81

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Tool Posi	tioned at a de				
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
00:41:00	142.9	2107.80	4.683	40.80	2.923
00:42:00	142.8	2107.80	4.700	40.80	2.917
00:43:00	142.8	2107.79	4.717	40.79	2.910
00:44:00	142.9	2107.78	4.733	40.78	2.903
00:45:00	142.8	2107.79	4.750	40.79	2.896
00:46:00	142.8	2107.76	4.767	40.76	2.890
00:47:00	142.9	2107.75	4.783	40.75	2.883
00:48:00	142.8	2107.79	4.800	40.79	2.877
00:49:00	142.8	2107.83	4.817	40.83	2.870
00:50:00	142.8	2107.80	4.833	40.80	2.864
00:51:00	142.9	2107.81	4.850	40.81	2.857
00:52:00	142.8	2107.77	4.867	40.77	2.851
00:53:00	142.8	2107.77	4.883	40.77	2.845
00:54:00	142.8	2107.77	4.900	40.77	2.838
00:55:00	142.8	2107.77	4.917	40.77	2.832
00:56:00	142.9	2107.77	4.933	40.77	2.826
00:57:00	142.8	2107.76	4.950	40.76	2.820 2.814
00:58:00	142.9	2107.77	4.967	40.77 40.77	2.808
00:59:00	142.8	2107.77 2107.77	4.983 5.000	40.77	2.802
01:00:00	142.8	2107.77	5.017	40.77	2.796
01:01:00	142.9 142.9	2107.79	5.033	40.80	2.790
01:02:00	142.9	2107.77	5.050	40.77	2.784
01:03:00	142.9	2107.80	5.067	40.80	2.778
01:04:00	142.9	2107.78	5.083	40.78	2.772
01:05:00 01:06:00	142.8	2107.81	5.100	40.81	2.766
01:07:00	142.8	2107.80	5.117	40.80	2.761
01:08:00	142.9	2107.80	5.133	40.80	2.755
01:09:00	142.9	2107.79	5.150	40.79	2.749
01:10:00	142.9	2107.81	5.167	40.81	2.744
01:11:00	142.9	2107.81	5.183	40.81	2.738
01:12:00	142.8	2107.81	5.200	40.81	2.732
01:13:00	142.8	2107.80	5.217	40.80	2.727
01:14:00	142.9	2107.81	5.233	40.81	2.721
01:15:00	142.8	2107.83	5.250	40.83	2.716
01:16:00	142.9	2107.81	5.267	40.81	2.710
01:17:00	142.8	2107.80	5.283	40.80	2.705
01:18:00	142.8	2107.81	5.300	40.81	2.700
01:19:00	142.9	2107.83	5.317	40.83	2.694
01:20:00	142.9	2107.83	5.333	40.83	2.689
01:21:00	142.8	2107.82	5.350	40.82	2.684
01:22:00	142.9	2107.86	5.367	40.86	2.679
01:23:00	142.9	2107.85	5.383	40.85	2.673
01:24:00	142.9	2107.85	5.400	40.85	2.668
01:25:00	142.9	2107.85	5.417	40.85	2.663
01:26:00	142.8	2107.82	5.433	40.82	2.658
01:27:00	142.8	2107.83	5.450	40.83	2.653
01:28:00	142.8	2107.85	5.467	40.85	2.648
01:29:00	142.8	2107.85	5.483	40.85	2.643
01:30:00	142.8	2107.85	5.500	40.85	2.638
01:31:00	142.9	2107.83	5.517	40.83	2.633
01:32:00	142.8	2107.83	5.533	40.83	2.628
01:33:00	142.9	2107.85	5.550	40.85	2.623
01:34:00	142.8	2107.85	5.567	40.85	2.618
01:35:00	142.9	2107.83	5.583	40.83	2.613
01:36:00	142.9	2107.82	5.600	40.82	2.609
01:37:00	142.8	2107.83	5.617	40.83	2.604
01:38:00	142.8	2107.83	5.633	40.83	2.599 2.594
01:39:00	142.9	2107.81	5.650 5.657	40.81	
01:40:00	142.8	2107.85	5.667	40.85	2.590

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81

	tioned at a d			_	
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
01:41:00	142.9	2107.86	5.683	40.86	2.585
01:42:00	142.8	2107.83	5.700	40.83	2.580
01:43:00	142.8	2107.83	5.717	40.83	2.576
01:44:00	142.9	2107.85	5.733	40.85	2.571
01:45:00	142.9 142.9	2107.85	5.750 5.767	40.85	2.567
01:46:00 01:47:00	142.9	2107.83 2107.83	5.783	40.83 40.83	2.562 2.558
01:48:00	142.9	2107.85	5.800	40.85	2.553
01:49:00	142.9	2107.85	5.817	40.85	2.549
01:50:00	142.9	2107.84	5.833	40.84	2.544
01:51:00	142.8	2107.85	5.850	40.85	2.540
01:52:00	142.9	2107.85	5.867	40.85	2.536
01:53:00	142.8	2107.85	5.883	40.85	2.531
01:54:00	142.9	2107.85	5.900	40.85	2.527
01:55:00	142.9	2107.84	5.917	40.84	2.523
01:56:00	142.8	2107.85	5.933	40.85	2.518
01:57:00	142.8	2107.85	5.950	40.85	2.514
01:58:00	142.8	2107.85	5.967	40.85	2.510
01:59:00	142.8	2107.85	5.983	40.85	2.506
02:00:00	142.8 142.9	2107.85	6.000	40.85	2.501
02:01:00 02:02:00	142.9	2107.86 2107.86	6.017 6.033	40.86 40.86	2.497 2.493
02:03:00	142.9	2107.84	6.050	40.84	2.489
02:04:00	142.8	2107.83	6.067	40.83	2.485
02:05:00	142.8	2107.85	6.083	40.85	2.481
02:06:00	142.8	2107.85	6.100	40.85	2.477
02:07:00	142.9	2107.85	6.117	40.85	2.473
02:08:00	142.9	2107.89	6.133	40.89	2.469
02:09:00	142.9	2107.87	6.150	40.87	2.465
02:10:00	142.9	2107.89	6.167	40.89	2.461
02:11:00	142.9	2107.89	6.183	40.89	2.457
02:12:00	142.9	2107.89	6.200	40.89	2.453
02:13:00	142.9	2107.90	6.217	40.90	2.449
02:14:00	142.9	2107.87	6.233	40.87	2.445
02:15:00	142.8	2107.88	6.250	40.88	2.441
02:16:00 02:17:00	142.9	2107.93	6.267	40.93	2.438
02:17:00	142.9 142.9	2107.92 2107.91	6.283 6.300	40.92 40.91	2.434 2.430
02:19:00	142.9	2107.89	6.317	40.89	2.426
02:20:00	142.9	2107.89	6.333	40.89	2.422
02:21:00	142.9	2107.89	6.350	40.89	2.419
02:22:00	142.9	2107.90	6.367	40.90	2.415
02:23:00	142.9	2107.95	6.383	40.95	2.411
02:24:00	142.8	2107.91	6.400	40.91	2.408
02:25:00	142.8	2107.89	6.417	40.89	2.404
02:26:00	142.8	2107.88	6.433	40.88	2.400
02:27:00	142.9	2107.90	6.450	40.90	2.397
02:28:00	142.8	2107.87	6.467	40.87	2.393
02:29:00	142.9	2107.85	6.483	40.85	2.389
02:30:00	142.8	2107.85	6.500	40.85	2.386
02:31:00 02:32:00	142.9 142.9	2107.87 2107.48	6.517 6.533	40.87 40.48	2.382 2.379
02:32:00	142.9	2107.40	6.550	40.48 40.83	2.375
02:34:00	142.9	2107.98	6.567	40.03	2.372
02:35:00	142.9	2108.00	6.583	41.00	2.368
02:48:00	142.9	2107.89	6.800	40.89	2.325
02:49:00	142.9	2107.89	6.817	40.89	2.322
02:50:00	142.9	2107.93	6.833	40.93	2.318
02:51:00	142.9	2107.93	6.850	40.93	2.315
02:52:00	142.9	2107.93	6.867	40.93	2.312

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81 Tool Positioned at a depth of: 1515

Tool Posi	tioned at a d	lepth of: 1515	•		
Time	Temperature	PSIA	Dt	Dр	T+Dt/Dt
02:53:00	142.9	2107.89	6.883	40.89	2.309
02:54:00	142.9	2107.92	6.900	40.92	2.306
02:55:00	142.9	2107.94	6.917	40.94	2.302
02:56:00	142.9	2107.97	6.933	40.97	2.299
02:57:00	142.9	2108.04	6.950	41.04	2.296
02:58:00	142.9	2108.04	6.967	41.04	2.293
02:59:00	142.9	2108.04	6.983	41.04	2.290
02:59:20	142.9	2108.04	6.989	41.04	2.289
02:59:30	142.9	2108.04	6.992	41.04	2.288
02:59:40	142.9	2108.04	6.994		
02:59:50	142.9	2100.04		41.04	2.288
03:00:00	142.9	2100.05	6.997	41.05	2.287
03:00:10	142.9	2108.03	7.000	41.05	2.287
	142.9		7.003	41.04	2.286
03:00:20		2108.06	7.006	41.06	2.286
03:00:30	142.9	2108.03	7.008	41.03	2.285
03:00:40	142.9	2107.96	7.011	40.96	2.285
03:00:50	142.9	2107.79	7.014	40.79	2.284
03:01:00	142.9	2107.70	7.017	40.70	2.284
03:01:10	142.9	2107.67	7.019	40.67	2.283
03:01:20	142.9	2107.68	7.022	40.68	2.283
03:01:30	142.9	2107.71	7.025	40.71	2.282
03:01:40	142.8	2107.79	7.028	40.79	2.282
03:01:50	142.9	2107.85	7.031	40.85	2.281
03:02:00	142.9	2107.89	7.033	40.89	2.281
03:02:10	142.9	2107.90	7.036	40.90	2.280
03:02:20	142.8	2107.90	7.039	40.90	2.280
03:02:30	142.8	2107.93	7.042	40.93	2.279
03:02:40	142.8	2107.94	7.044	40.94	2.279
03:02:50	142.9	2107.97	7.047	40.97	2.278
03:03:00	142.9	2107.97	7.050	40.97	2.278
03:03:10	142.9	2107.97	7.053	40.97	2.277
03:03:20	142.9	2107.95	7.056	40.95	2.277
03:03:30	142.9	2107.97	7.058	40.97	2.276
03:03:40	142.9	2107.97	7.061	40.97	2.276
03:03:50	142.9	2107.98	7.064	40.98	2.275
03:04:00	142.9	2107.98	7.067	40.98	2.275
03:04:10	142.9	2108.00	7.069	41.00	2.274
03:04:20	142.9	2107.99	7.072	40.99	2.274
03:04:30	142.9	2108.00	7.075	41.00	2.273
03:04:40	142.8	2108.01	7.078	41.01	2.273
03:04:50	142.9	2108.02	7.081	41.02	2.272
03:05:00	142.9	2108.03	7.083	41.03	2.272
03:05:10	142.9	2108.03	7.086	41.03	2.271
03:05:20	142.8	2108.02	7.089	41.02	2.271
03:05:30	142.9	2108.03	7.092	41.03	2.270
03:05:40	142.9	2108.03	7.094	41.03	2.270
03:05:50	142.9	2108.01	7.097	41.01	2.269
03:06:00	142.8	2108.02	7.100	41.02	2.269
03:06:10	142.9	2108.01	7.103	41.01	2.268
03:06:20	142.9	2108.00	7.106	41.00	2.268
03:06:30	142.9	2108.00	7.108	41.00	2.267
03:06:40	142.9	2107.99	7.111	40.99	2.267
03:06:50	142.9	2108.01	7.114	41.01	2.266
03:07:00	142.9	2107.99	7.117	40.99	2.266
03:07:10	142.9	2107.99	7.119	40.99	2.265
03:07:20	142.9	2108.00	7.122	41.00	2.265
03:07:30	142.9	2107.57	7.125	40.57	2.264
03:07:40	142.8	2102.94	7.128	35.94	2.264
03:07:50	142.7	2098.35	7.131	31.35	2.263
03:08:00	142.7	2092.43	7.133	25.43	2.263
		_ _ _ _ _ _ _ _ _ _			

Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81

		•	•		
	tioned at a de			<u>.</u>	The same same
Time 03:08:10	Temperature 142.6	PSIA 2086.04	Dt 7 196	Dр 19.04	T+Dt/Dt
03:08:20	142.5	2006.04	7.136 7.139	14.63	2.262 2.262
03:08:30	142.5	2078.97	7.142	11.97	2.262
03:08:40	142.4	2077.35	7.144	10.35	2.261
03:08:50	142.4	2076.16	7.147	9.16	2.260
03:09:00	142.4	2075.31	7.150	8.31	2.260
03:09:10	142.3	2074.64	7.158	7.64	2.259
03:09:20	142.3	2074.19	7.156		2.259
03:09:30	142.3	2073.83	7.158	6.83	2.258
03:09:40	142.3	2073.51	7.161	6.51	2.258
03:09:50	142.3	2073.30	7.164	6.30	2.257
03:10:00	142.2	2073.14	7.167	6.14	2.257
03:10:10	142.3	2073.03	7.169	6.03	2.256
03:10:20	142.2	2072.88	7.172	5.88	2.256
03:10:30	142.2	2072.87	7.175	5.87	2.256
03:10:40	142.2	2072.86	7.178	5.86	2.255
03:10:50	142.2	2072.79	7.181	5.79	2.255
03:11:00	142.2	2072.83	7.183	5.83	2.254
03:11:10	142.2	2072.75	7.186	5.75	2.254
03:11:30	142.3	2072.72	7.192	5.72	2.253
03:12:00	142.3	2072.62	7.200	5.62	2.251
03:12:30	142.2	2072.65	7.208	5.65	2.250
03:13:00	142.3	2072.79	7.217	5.79	2.248
03:13:30	142.3	2072.76	7.225	5.76	2.247
03:14:00	142.2	2072.75	7.233	5.75	2.245
03:14:30	142.2	2072.61	7.242	5.61	2.244
03:15:00 03:15:30	142.2 142.2	2072.15	7.250	5.15	2.243
03:16:00	142.2	2072.06 2072.19	7.258 7.267	5.06 5.19	2.241 2.240
03:16:30	142.2	2070.81	7.275	3.81	2.238
03:17:00	142.2	2069.92	7.283	2.92	2.237
03:17:30	142.1	2069.64	7.292	2.64	2.235
03:18:00	142.2	2069.56	7.300	2.56	2.234
03:18:30	142.2	2069.69	7.308	2.69	2.233
03:19:00	142.2	2069.63	7.317	2.63	2.231
03:19:30	142.2	2069.65	7.325	2.65	2.230
03:20:00	142.2	2069.57	7.333	2.57	2.228
03:20:30	142.2	2069.62	7.342	2.62	2.227
03:21:00	142.2	2069.58	7.350	2.58	2.226
03:21:30	142.2	2069.49	7.358	2.49	2.224
03:22:00	142.2	2069.38	7.367	2.38	2.223
03:22:30	142.2	2069.46	7.375	2.46	2.221
03:23:00 03:23:30	142.2 142.2	2069.46 2069.45	7.383 7.392	2.46 2.45	2.220 2.219
03:24:00	142.2	2069.43	7.400		2.217
03:24:30	142.2	2069.11	7.408	2.11	2.216
03:25:00	142.2	2069.05	7.417	2.05	2.215
03:25:30	142.1	2069.12	7.425	2.12	2.213
03:26:00	142.2	2068.97	7.433	1.97	2.212
03:26:30	142.2	2068.87	7.442	1.87	2.211
03:27:00	142.2	2068.82	7.450		2.209
03:27:30	142.2	2068.82	7.458	1.82	2.208
03:28:00	142.2	2068.78	7.467	1.78	2.206
03:28:30	142.2	2068.84	7.475	1.84	2.205
03:29:00	142.2	2068.77	7.483	1.77	2.204
03:29:30	142.2	2068.74	7.492	1.74	2.202
03:30:00	142.1	2068.67	7.500		2.201
03:31:00	142.1	2068.70	7.517		2.198
03:32:00	142.2	2068.71	7.533	1.71	2.196
03:33:00	142.2	2068.65	7.550	1.65	2.193

| Well Name: WALLABY CREEK #1 | Company: BEACH PETROLEUM | Date: | Tool Positioned at a depth of: | 1515 | Time | Temperature | PSIR | Dt | Dp | T+Bt/Dt | 03:34:00 | 142.2 | 2068.55 | 7.567 | 1.55 | 2.191 | 03:35:00 | 142.2 | 2068.55 | 7.563 | 1.55 | 2.193 | 03:35:00 | 142.2 | 2068.55 | 7.600 | 1.54 | 2.185 | 03:37:00 | 142.2 | 2068.55 | 7.617 | 1.51 | 2.185 | 03:37:00 | 142.2 | 2068.47 | 7.650 | 1.44 | 2.175 | 03:39:00 | 142.2 | 2068.47 | 7.650 | 1.44 | 2.175 | 03:44:00 | 142.2 | 2068.44 | 7.650 | 1.44 | 2.175 | 03:44:00 | 142.2 | 2068.45 | 7.683 | 1.45 | 2.172 | 03:44:00 | 142.2 | 2068.45 | 7.683 | 1.45 | 2.172 | 03:44:00 | 142.2 | 2068.45 | 7.760 | 1.43 | 2.176 | 03:44:00 | 142.2 | 2068.45 | 7.760 | 1.43 | 2.176 | 03:44:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.2 | 2068.46 | 7.750 | 1.46 | 2.165 | 03:45:00 | 142.1 | 2068.47 | 7.783 | 1.44 | 2.157 | 03:49:00 | 142.1 | 2068.47 | 7.783 | 1.44 | 2.157 | 03:49:00 | 142.1 | 2068.47 | 7.783 | 1.44 | 2.157 | 03:49:00 | 142.1 | 2068.47 | 7.783 | 1.44 | 2.157 | 03:49:00 | 142.1 | 2068.47 | 7.896 | 1.42 | 2.155 | 03:55:00 | 142.2 | 2068.51 | 7.850 | 1.51 | 2.148 | 03:55:00 | 142.2 | 2068.51 | 7.850 | 1.51 | 2.148 | 03:55:00 | 142.2 | 2068.51 | 7.850 | 1.51 | 2.148 | 03:55:00 | 142.2 | 2068.51 | 7.850 | 1.51 | 2.143 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.133 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.134 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.134 | 03:55:00 | 142.2 | 2068.50 | 7.950 | 1.58 | 2.134 | 03:55:00 | 142.2 | Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81 Well Name: WALLABY CREEK #1 Company: BEACH PETROLEUM Date: 17/04/81

Tool Posi	tioned at a dep	oth of: 1515			
Time	Temperature	PSIA	Dt	Dρ	T+Dt/Dt
04:34:00	142.2	2068.80	8.567	1.80	2.052
04:35:00	142.2	2068.82	8.583	1.82	2.050
04:36:00	142.2	2068.82	8.600	1.82	2.047
04:37:00	142.2	2068.80	8.617	1.80	2.045
04:38:00	142.1	2068.79	8.633	1.79	2.043
04:39:00	142.2	2068.85	8.650	1.85	2.041
04:40:00	142.2	2068.87	8.667	1.87	2.039
04:41:00	142.2	2068.86	8.683	1.86	2.037
04:42:00	142.1	2068.83	8.700	1.83	2.035
04:43:00	142.2	2068.85	8.717	1.85	2.033
04:44:00	142.2	2068.84	8.733	1.84	2.031
04:45:00	142.2	2068.85	8.750	1.85	2.030
04:46:00	142.2	2068.85	8.767	1.85	2.028
04:47:00	142.2	2068.87	8.783	1.87	2.026
04:48:00	142.2	2068.85	8.800	1.85	2.024
04:49:00	142.2	2068.87	8.817	1.87	2.022
04:50:00	142.2	2068.85	8.833	1.85	2.020
04:51:00	142.2	2068.85	8.850	1.85	2.018
04:52:00	142.2	2068.86	8.867	1.86	2.016
04:53:00	142.2	2068.85	8.883	1.85	2.014
04:54:00	142.2	2068.87	8.900	1.87	2.012
04:55:00	142.2	2068.93	8.917	1.93	2.010
04:56:00	142.2	2068.99	8.933	1.99	2.008
04:57:00	142.2	2068.97	8.950	1.97	2.007
04:58:00	142.2	2069.01	8.967	2.01	2.005
04:59:00	142.2	2068.99	8.983	1.99	2.003
05:00:00	142.2	2068.97	9.000	1.97	2.001
05:00:10	142.2	2069.01	9.003	2.01	2.001
05:00:20	142.2	2069.04	9.006	2.04	2.000
05:00:30	142.2	2069.01	9.008	2.01	2.000

GO INTERNATIONAL AUSTRALIA PTY. LTD. P.O. BOX 380 SALE, VICTORIA 3850

BEACH PETROLEUM N.L.

WILDCAT

WALLABY CREEK NO. 1 April 15th, 1981

Type of Test: Isochronal

HOURS	TUBING PRESS	CASING PRESS	WELL HEAD TEMP	DIFF PRESS H-20	STATIC PRESS	GAS VOLUME MCF/DAY	SEPAR- ATOR TEMP F	ORIFICE PLATE
0600	Flow well	on 16/64	choke b	ypass sep	arator			
0600 0620	1894 1885	150	60					
0630	1885	150 150	60					
0645	1884	150	61					
0700	1884	150	61		Well thro	ugh separat	nr first ra	te 1 250
0715	1884	150	64	114.10	315	agii separat	33	1.250
0730	1885	150	65	116.00	320		32	
0745	1885	150	66	114.10	315		31	
0800	1884	150	66	114.10	310		30	
0815	1884	200	68	114.00	310		28	
0830	1884	200	68	114.00	310		29	
0845	1885	200	69	114.00	310		29	
0900	1885	200	69	114:.00	310		32	
0915	1885	200	70	123.00	220		33	
0930	1885	200	70	112.1	310		34	
0945	1886	200	70	108.10	310	1.5%Co ₂	35	
1000	1886	200	73	112.00	320	1.895 2	36	
1015	1886	200	74	112.00	320		36	
1030	1885	4.4	74	114.00	330		39	
1045	1884	r 1	74	114.00	330		41	
1100	1884	>1	74	114.10	340		38	
1115	1882	Ħ	76	114.00	330		30	
1130	1882	£4	76	114.00	355		32	
1145	1882	\$ #	77	116.00	367		32	
1200	1882	i*	77	120.00	307	1.923	30	
1215	1882	ur ·	77	128.00	325		30	
1230	1882	• •	77	120.00	320		30	
1245	1880		77	120.00	320		30	
1300	1880		77 76	126.00	325		30	
1315 1330	1880	"	76 76	125.00 125.00	325		29 28	
1345	1880	*1			325 315		20 27	
1400	1881 1881	i.	76 76	125.00 125.00	310		28	
1415	1881	**	76 76	134.00	320		28	
1430	1881		76 76	132.00	330		28	

BEACH F	PETROLEUM N	N.L.		•			WALLABY CR	EEK NO. 1
HOURS	TUBING PRESS	CASING PRESS	WELL HEAD TEMP	DIFF PRESS H-20	STATIC PRESS	GAS VOLUME MCF/DAY	SEPAR- ATOR TEMP F ^O	ORIFICE PLATE
1445 1500 1515 1545 1600 1615 1630 1645 1700 1715 1730 1745 1800 1805 1810 1815 1820 1900 2100	1878 1878 1879 1879 1877 1877 1876 1874 1874 1874 1874 1875 1895 1895 1895 1895 1894	225 225 225 225 225 225 225 225 225 225	76 78 75 77 70 70 70 75 72 24 24	142.00 138.00 140.10 140.00 138.00 140.00 142.00 144.00 145.00 148.00 144.10 154.00 153.00	375 360 315 310 310 310 320 310 310 310 340 335 Shut	2.072 in well	29 31 31 30 30 30 28 28 28 27 25 25 25 25	BBLS/DAY COND.
0600 0605	6, 1981 1890 1852	Flow well	1 20/64	bypass sep	parator 2n	d rate		1.500
0610 1615 0620 0645 0700 0715 0730 0745 0800 0815 0830 0845	1859 1871 1869 1869 1863 1864 1864 1864 1864 1864 1864 1854	225 225 250 250 250 250 250 250 250 250	17 18 19 24 24 24 23 25 26 27	Well thi 156.00 158.00 158.00 156.00 160.00 142.00 134.00 130.00	rough sepa 235 226 226 225 225 235 425 415	rator 2.8	21 20 20 20 20 20 20 Increa: 25 26	se separ.press
0915 0930 0945 1000 1015 1030 1045 1100	1859 1860 1860 1860 1861 1861 1862 1860	250 250 250 250 250 250 250 260 260	26 26 27 27 27 29 30 28	126.10 128.00 130.00 132.00 130.00 128.00 132.00 132.00	400 400 415 430 415 400 420 440	3.5	25 26 27 27 27 27 27 28 32	
1115 1130 1145 1200 1215 1230 1245 1300	1856 1856 1855 1855 1848 1845 1845	260 260 260 260 260 260 260 260	28 26 27 27 27 27 28 28	132.00 133.00 138.00 136.00 142.00 142.00 146.00 144.00	445 420 420 450 450 465 465	1.5% Co ₂ 3.7 21.36BBLS/	31 31 31 31 34 36 36	n well
-			-5	1.0.00	.00		11	,

HOURS	TUBING PRESS	CASING PRESS	WELL HEAD TEMP	DIFF. PRESS H-20	STATIC PRESS	GAS YOLUME MCF/DAY	SEPAR- ATOR TEMP FO	ORIFICE PLATE
1315 1330 1345 1400 1500 1600	1896 1897 1896 1894 1893 1892	260 260 260 250	29 29 29 20	·				
1700 2000 2015 2030 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330 2345 2400	1891 1890 1818 1770 1730 1743 1759 1760 1765 1768 1768 1769 1770 1772 1765 1764 1770	Flow well 250 250 250 250 250 250 250 250 250 250	on 24/6 21 24 26 29 30 31 31 32 32 33 33 33 33 33 33	150 158 168 144 156 156.1 156 152 156 152.1 152.1 152 154 154 152	360 355 370 480 457 530 530 525 525 525 525 525 520 520 520	6.12	28 28 30 31 36 36 37 38 39 37 38 38 38 39 39 40	1.750
April 1 0015 0030 0045 0100 0115 0130 0145 0200 0215 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0505 0510 0515 0600 0700	7, 1981 1770 1773 1774 1774 1774 1774 1774 1774 1774 1774 1617 1631 1635 1637 1657 1657 1657 1657 1900 1900 1897 1896	275 275 275 275 275 275 275 275 275 275	33 33 33 33 33 33 33 33 34 34 35 34	152 152 152 152 152 152 152 152 152 152	520 525 525 525 525 525 525 520 520 Choke 660 690 705 705 705 705 710	6.15 to 30/64 9.85 9.86	41 56 56 56 56 56	BBLS/DAY 2.00 BLS/DAY

BEACH PETROLEUM N.L.

WALLABY CREEK NO. 1

<u>HOURS</u>	TUBING PRESS	CASING PRESS	WELL HEAD TEMP	DIFF PRESS H-20	STATIC PRESS	GAS VOLUME MCF/DAY	SEPAR- ATOR TEMP F ^O	ORIFICE PLATE
0800 1000 1200	1894 1893 1893							
1600 1800	1892 1891							

APPENDIX - 7

BIT RECORD

RIT RECORD

			PRINTED IN U. S. A.	C. 9. A.			=	DII REVURD	340		٠											
8	COUNTY			FIELD			STATE		3	BECTION	TOW	TOWNSHIP	RANGE		LOCATION	ž					<u> </u>	WELL NO.
1				${\sqrt[q]{p}}$	各名	Port compace		Vieroeat	ســــ						Š	44	ARL	WALLARY CACER	8	Ŕ	~	/
8	CONTRACTOR				ZOE	IO. OPERATOR							TOCLPUBHER	HE IN				BALESMAN	MAN			
	Ö'	ODE			~	(2)	BEACH PETERLEUM N.L.	E	3	ار کر	2	_i										
9		UNDER BURF.	UNDER INTER.	SET SAND ST.	T	REACHED T.D. PUMP	PUMP NO. 1				LINER	PUMP NO. 2	2 O				LINER	Ī	PUMP POWER	OWER	F	TYPE MUD
					_ ,/		4	5/4 x14 x23/8	4	X	200										_	
Š	DRILL PIPE _ //			BIZE	1	JdAL		0.0		_		NUMBER		0.0		<u>.</u>		LENGTH		-	DRAWWORKS POWER	POWER
~	Courses Ac.	5 5 F.	TOOL	<i>"</i> 9	6/1/F					COL	DRILL COLLARS	4		6/4								
1				131	ı	DEPTH		-	5	W. W.		VERT	PUMP	PUMP	E.	_	O.		170	DULL. COND.	-	FORMATION
Z:	NO.	M Y	d .	32ND	1 .	, ino	ź		: :: ::	HAB. LBS.	L. E:	<u>.</u>	8 H	NO.	-	T.W	VIS.	¥.Ł.	-	0 .	OTHER	REMARKS
] ~	12/2	12% ATE	345	3778	345 3118 CT 842	532	525	24.36.21.2	7:7		3	**	900	م	25 37	2 9.1	37	39/	7	2,0	Dien C	48 52 9.1 37 160 2 4 4 contraver servisence
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1 J	8/2	812 Reco	1554	3210	3210 344918	5651	285	285 454 63	6.3	٦	06 50		1375	ч	65	0	42	94 42 75 2 7	2 3	0		
ین خ	2%	8% HTC	787	3×10	3x10 TH422	1583	78	9.9 1/8/1	9.9	न	20.01.00		1350	h	65	0.	40	6.0	75	7/2	threby	OST 40 6.0 7 5 1/2 atuchty skidled.
	8/2	Me	433	3210	3x10 TH 426	1763	081	180 2314 7.7	1.7	- 4	2		1375	S	اوی	6	41	7.9	8	0	96 41 6.2 3 2 0 pours	Somey Por
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string analysis, hydraulics programs and recommendations on the bast bit weight and rotary speed. This information is tailored for you, your loca-Technical information and help to get your holes down mance, bit selection, drill faster with fewer problems. Advice on rock bit perfor-Yours for the asking ...

Your Hughes Tool Company representative is your best source for drilling information ... wherever you drill.

tion and your rig.

Compliments of

HUGHES TOOL Houston, Texas

U.S.A.

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APPENDIX - 8

MUD ENGINEERING

MAGCOBAR

SWACO

SECURITY

GUIBERSON



COMPLETE MUD RECAP FOR BEACH PETROLEUM N.L.

WELL: WALLABY CREEK #1



CONTENTS

WELL SUMMARY

MATERIAL CONSUMPTION BY INTERVAL

TOTAL MATERIAL CONSUMPTION

GRAPHS

Depth vs Days
Depth vs Cost
Depth vs Mud Weight

DAILY WELL HISTORY SHEET



OPERATOR: BEACH PETROLEUM N.L.	WELLS	ITE REP: M. MURTAGH
CONTRACTOR: O. D. & E. LTD.	CONTR	ACTOR REP: S. MARR
RIG: 8		
WELL: WALLABY CREEK #1		
TOTAL DRILLING DAYS: 11	SPUD 1	DATE: 16th March 1981
TOTAL DAYS ON WELL: 16	TOTAL	DEPTH DATE:4th April 1981
DRILLING FLUID BY INTERVAL		MUD COST BY INTERVAL
Gel/Polymer $12\frac{1}{2}$ ' 0 to	530 meters	2,251.00
Gel/Polymer/ 8½" 530 to	1,763 meters	9,624.00
Spersene to		
to		·
TOTAL MUD COST		\$ 11,875.00
DRESSER MAGCOBAR ENGINEERI	NG COST	
DRESSER MAGCOBAR ENGINEERS		JOHN PLACANICA



Interval: 0 - 530 m (0 - 1738 ft) $12\frac{1}{4}$ " Hole 9.5/8" Casing

The well was spudded on 16th March 1981 and drilling commenced with a $12\frac{1}{4}$ " bit. There was no Magcobar engineer on site for this interval so hole monitoring was minimal. However, from discussions with the drilling engineer, this upper section of hole was drilled with few problems. The mud weight ranged from 8.8 to 9.1 ppg; API fluid loss 12 to 14 cc. A low pH, between 7.5 to 9.5, was maintained, due to the reaction that Caustic Soda has with the aluminum drill pipe, causing erroneous chromatagraph gas readings in the mud logging unit. Casing was set at 530 meters and cemented.

Interval: 530 - 1763 m (1738 - 5779 ft) $8\frac{1}{2}$ Hole $5\frac{1}{2}$ Casing

The mud was treated with Sodium Bicarbonate while drilling the 9.5/8" casing shoe and cement, keeping contamination at a minimum. Drilling went ahead with no problems. The bentonite content was increased to approximately 22.5 lb/bbl to improve hole cleaning. The pH was again maintained at low values (7.5 - 9.0) because of the adverse effects of Caustic Soda on aluminum drill pipe. Small additions of CMC and Magcopolysal were added to bring fluid loss down to below 10 cc.

At approximately 1493 meters, the mud system was deflocculated with large quantities of Spersene to improve both the rheological and filtrate properties of the mud. This resulted in a very stable drilling fluid with good carrying capacity, plastic viscosity and yield point. The system required very little maintenance from this point onward.

The filter cake became very thin and tough and fluid loss gradually decreased. As the Waare formation was encountered, the fluid loss was brought down to approximately 6 cc to reduce filtrate invasion and formation damage. As this was the target zone, mud weights were monitored closely. It was found that a density of 9.5 ppg was sufficient to hold back formation gas encountered through this formation and keep the hole in a stable condition. Properties were maintained through to T.D. and the mud was conditioned for logging by increasing pH to above 10. No major problems were encountered in logging operations or running casing. The logs showed a thin wall cake with little invasion and a good gage hole.



COMMENTS:

Wallaby Creek #1 was a trouble-free hole with no abnormal problems occurring throughout the well. The drilling operation went very smoothly with respect to both the equipment and personnel on site.

From an economic standpoint, considerations should be made to shaker screen configuration. The screens in use throughout the operation on Wallaby Creek #1 were generally too fine a mesh, which resulted in some mud being lost from the surface system. In order to counter these losses, more gel and fluid loss control agents were used to maintain volume and resulted in somewhat higher costs than on previous wells. In future drilling, larger mesh screens (40 x 60's) could be utilized to handle the volume of mud and pumping rates involved, providing that the mud cleaning equipment is satisfactory to control any solids build-up due to the larger screen configuration.

Due to the adverse reaction that Caustic Soda has with aluminum drill pipe and the necessity for the pH to be kept below 9.0, it is suggested that Tannathin may be used as a deflocculant instead of Spersene. At a somewhat reduced price, Tannathin works better in a lower pH range and would be adequate for mud properties desired in this program.



OPERATOR: BEACH PETROLEUM

WELL: WALLABY #1

HOLE SIZE 121/11

INTERVAL 0 - 530 meters

(0 - 1738 ft)

CASING SIZE 9.5/8"

PRODUCT	QUANTITY	COST
Magcoge1	108 sx	1836
CMC	5 sx	275
Caustic Soda	2 drums	140
	TOTAL	\$2251 ———

HOLE SIZE 81/3"

530 - 1763 meters CASING SIZE 51/2! INTERVAL_

(1738 - 5779 ft)

PRODUCT	QUANTITY	COST
Magcoge1	188 sx	3196
СМС	68 sx	3740
Spersene	63 sx	2268
Caustic Soda	6 drums	420
	TOTAL	\$ 9624



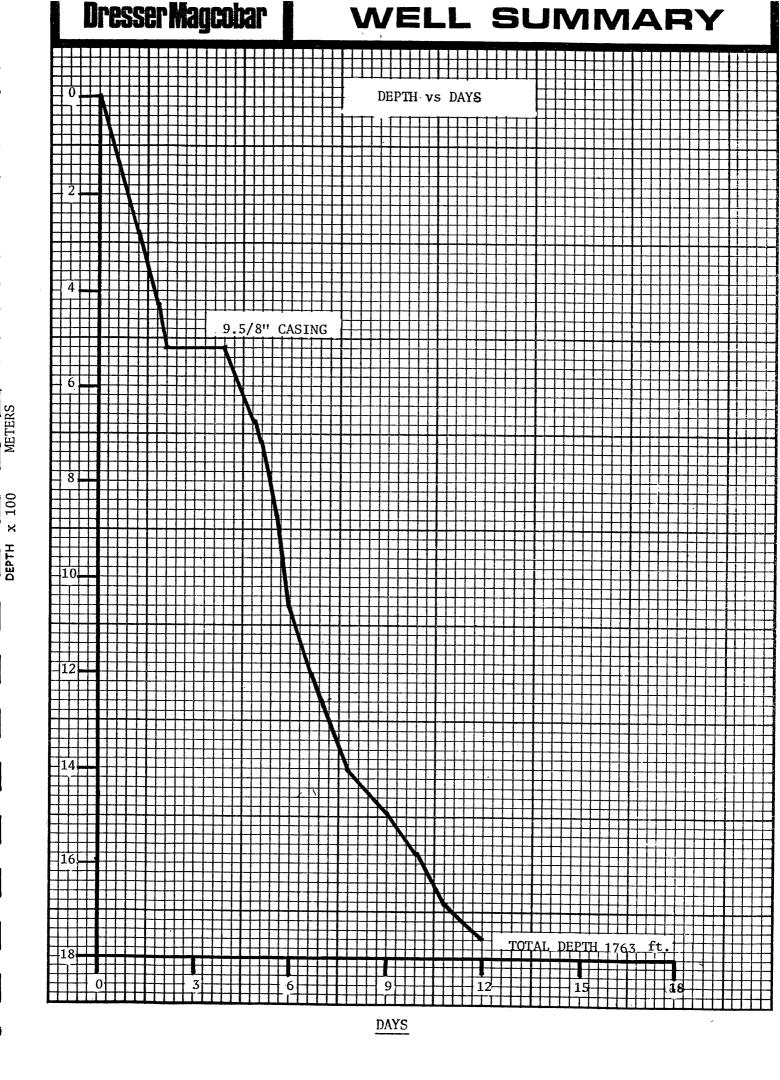
TOTAL MATERIAL CONSUMPTION

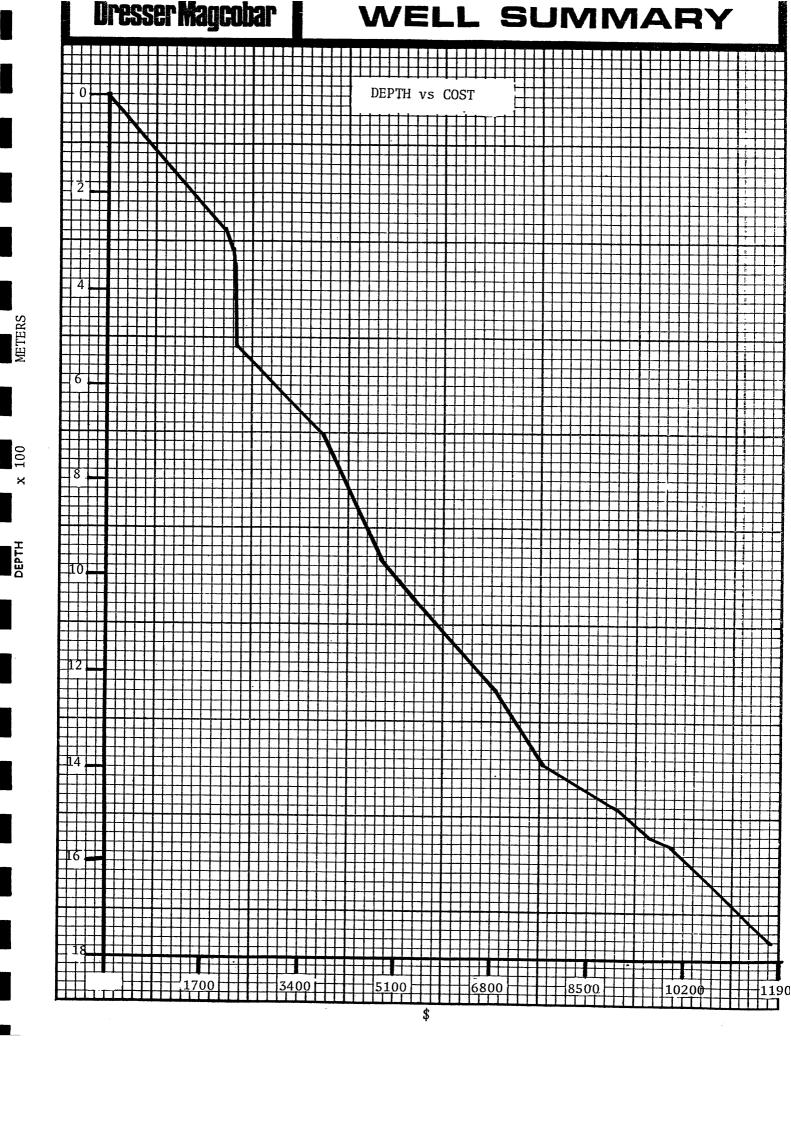
OPERATOR: BEACH PETROLEUM

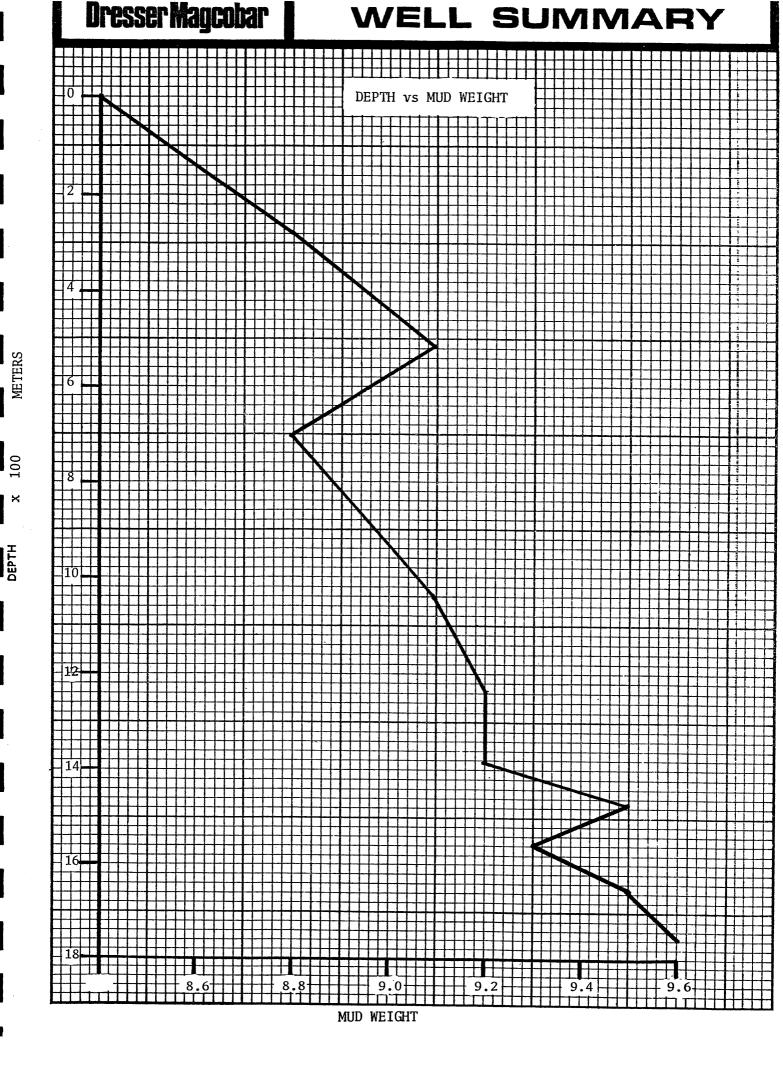
WELL: WALLABY #1

LOCATION:

PRODUCT:	UNI	IT:	COST:
Magcogel	296	sx	5,032.00
CMC	73	sx	4,015.00
Caustic Soda	8	drums	560.00
Spersene	63	sx	2,268.00
			\$ 11,875.00







This is an enclosure indicator page. The enclosure PE907854 is enclosed within the container PE907647 at this location in this document.

The enclosure PE907854 has the following characteristics:

ITEM_BARCODE = PE907854
CONTAINER_BARCODE = PE907647

NAME = Well History Table

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL

SUBTYPE = DIAGRAM

DESCRIPTION = Well History Table(enclosure from

Complete Mud Recap Report of WCR) for

Wallaby Creek-1

REMARKS =

DATE_CREATED = 27/04/81

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1

CONTRACTOR = Magcobar Drilling Fluid Services

CLIENT_OP_CO = Beach Petroleum NL

This is an enclosure indicator page. The enclosure PE605040 is enclosed within the container PE907647 at this location in this document.

The enclosure PE605040 has the following characteristics:

ITEM_BARCODE = PE605040
CONTAINER_BARCODE = PE907647

NAME = Composite Well Log

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL

SUBTYPE = COMPOSITE_LOG

REMARKS =

 $DATE_CREATED = 27/03/81$

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1 CONTRACTOR = Schlumberger

CLIENT_OP_CO = Beach Petroleum NL

This is an enclosure indicator page. The enclosure PE605042 is enclosed within the container PE907647 at this location in this document.

The enclosure PE605042 has the following characteristics:

ITEM_BARCODE = PE605042 CONTAINER_BARCODE = PE907647

NAME = Mud Log

BASIN = OTWAY

PERMIT = PEP 93TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Mud Log (enclosure from WCR) for

Wallaby Creek-1

REMARKS =

DATE_CREATED = 27/03/81

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1

CONTRACTOR = Exploration Logging a Subsidy of Baker

International

CLIENT_OP_CO = Beach Petroleum NL

This is an enclosure indicator page.

The enclosure PE605039 is enclosed within the container PE907647 at this location in this document.

The enclosure PE605039 has the following characteristics:

ITEM_BARCODE = PE605039
CONTAINER_BARCODE = PE907647

NAME = Composite Well Log

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL

SUBTYPE = COMPOSITE_LOG

DESCRIPTION = Composite Well Log/Montage (enclosure

from WCR) for Wallaby Creek-1

REMARKS = Has coloured Interpretation and Logs

for North Paratte-1 & 2

 $DATE_CREATED = 27/03/81$

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1
CONTRACTOR = Schlumberger

CLIENT_OP_CO = Beach Petroleum NL

This is an enclosure indicator page. The enclosure PE605041 is enclosed within the container PE907647 at this location in this document.

The enclosure PE605041 has the following characteristics:

ITEM_BARCODE = PE605041
CONTAINER_BARCODE = PE907647

NAME = Dual Laterolog with Interpretive

Lithology

BASIN = OTWAY
PERMIT = PEP 93
TYPE = WELL
SUBTYPE = WELL_LOG

DESCRIPTION = Interpretive Lithology of Waarre

Formation /Simultaneous Dual Laterolog, Microspherically Focused Log, 1:200, Schlumberger, (enclosure from WCR) for

Wallaby Creek-1

REMARKS =

DATE_CREATED = 30/09/76

DATE_RECEIVED =

 $W_NO = W739$

WELL_NAME = Wallaby Creek-1
CONTRACTOR = Schlumberger

CLIENT_OP_CO = Beach Petroleum NL