



W761

WHALE No.1

APPENDIX B3

WIRELINE LOG INTERPRETATION

ATTACHMENT TO WCR
WHALE-1
(W 761)

Petrodata AG

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W H A P L E 1

Log Evaluation

Summary of Interpretation
and Comments

Enclosures:

List of Data available

Summary of Formation Tests (ERT)

Side Wall Core Descriptions

Computer Interpretations

Cyberlook 440 to 480 m

Realogs 435 to 795 m

2 sets of raw data/plots + Porosity
- Density, etc.

2 sets of result logs

2 sets of result listings

Crossplots

Mudlog

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Whale 1
Evaluation

Summary of Interpretation and Comments:

The well Whale 1, drilled in permit Vic/P-11, was planned to evaluate the hydrocarbon potential of the Latrobe and Strzelecki groups.

The assumed formation tops are at

439 metres Gurnard

465.5 metres Latrobe

about

473 metres Strzelecki.

The Gurnard is represented by very fine grain, glauconitic siltstones grading to claystone, probably without effective porosity. Some residual hydrocarbon may be trapped in the very unconsolidated interval 459.5 to 460.5 metres.

The Latrobe-sand consists of smaller interbeds of clean sands with glauconitic or micaceous sands. Its porosities range from 10 to 20 % (effective porosity) or about 15 to 25 % (total water content).

The Strzelecki consists of predominantly sand/siltstones showing bad sorting and little compaction. Permeabilities are expected to be low. Minor residual hydrocarbon saturation may be present at 473 metres.

Hydrocarbon indications obtained from side wall cores between 445 and 472 m are regarded as proof of residual oil only. Neither RFT's, nor DST's could recover any hydrocarbons.

- 2 -

The pressure plots indicate essentially a watergradient.

No movable hydrocarbon has been detected in this well.

List of Data Available:

Logging Suite 4.12.1981 202 to 404 m

Induction/Sonic Log
Density log
Side Wall Samples

Logging Suite 13.12.1981 396 to 809 m

Dual-Laterolog and MSFL
Sonic Log
Density/Neutron Log
Dipmeter Log
Side Wall Cores
Formation Tests (RFT)
DST report
Mud Log

SUMMARY OF WIRELINE FORMATION TESTS (RFT):

Depth m	Test no	Type (see below)	Formation Pressure psi
470.3	1	S-6	707.5
463.5	2	S-1	696.5
790.0	3	P	-
716.0	4	P	-
655.0	5	P	977.0
571.2	6	P	865.0
525.8	7	P	-
525.6	8	P	-
542.5	9	P	810.0
468.0	10	P	701.0
447.5	11	S	-
571.3	12	S	-
463.0	13	S	694.0
463.3	14	S	-
463.4	15	S	697.5
467.2	16	S	701.0
467.6	17	S	701.5
463.0	18	S	695.0
468.2	19	S	704.0
461.7	20	S	942.5
470.3	21	S	-
470.2	22	S	-
470.5	23	P	-
464.8	24	S	701.0
463.4	25	S	698.5
470.4	26	S	707.0
457.2	27	P	-
470.1	28	P	-
472.2	29	P	726.5
468.3	30	S	704.0
468.1		

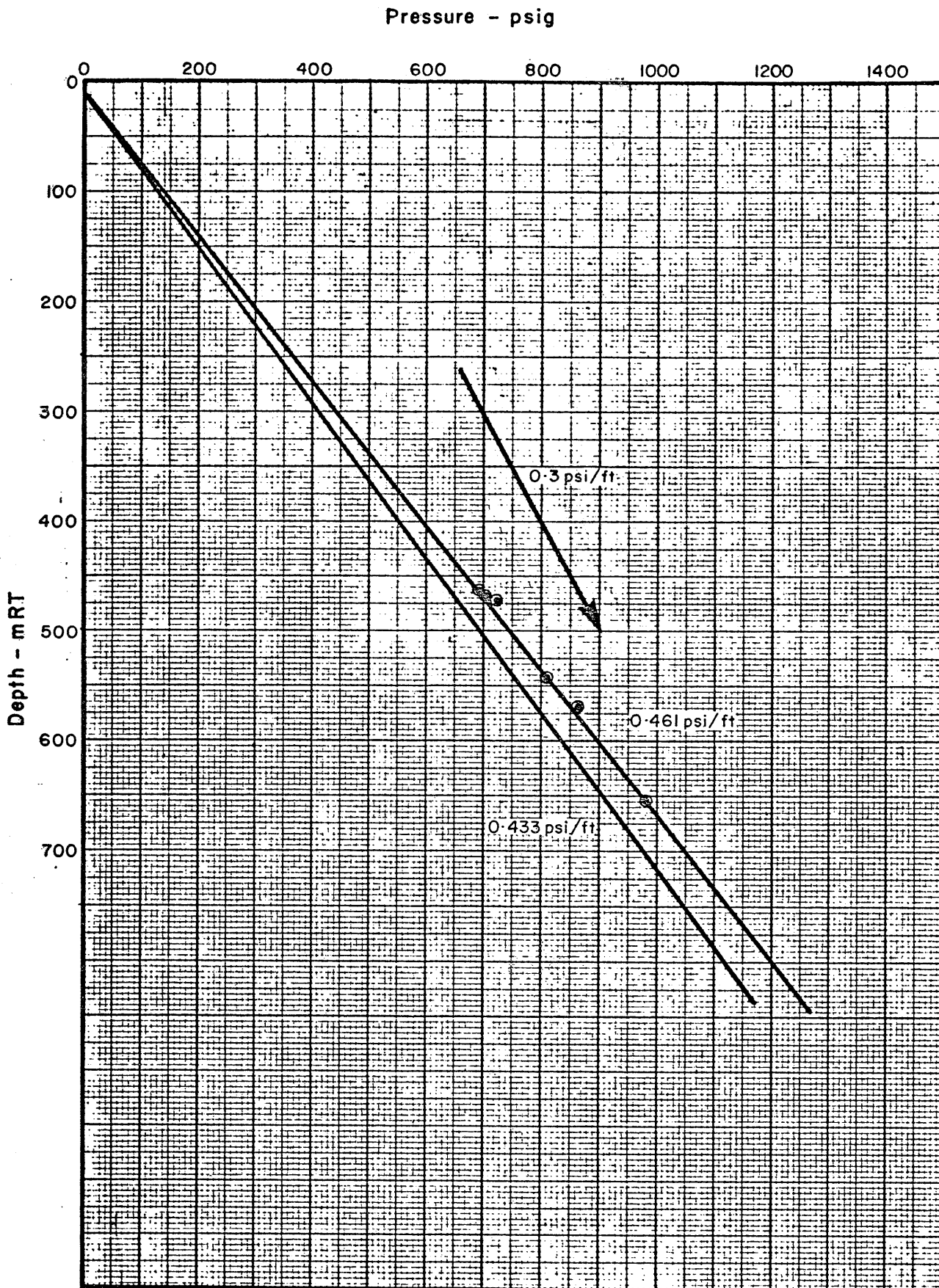
Summary of Wireline Formation Tests cont.:

Depth m	Test no	Type (see below)	Formation Pressure psi
468.1	31	S	702.0
468.2	32	S	704.0
468.0	33	S	704.0

Fluid Recovery

Test 1 6 gal 50 % Formation, Water 50 % Filtrate, 38 min.
Test 2 1 gal 20 % Formation, Water 80 % Filtrate, 10 min.

Test Type p pressure
S-6 sample with 6 gallon chamber
S-1 sample with 1 gallon chamber



Author:
D. Best

Drawn:
R.M.C.

Hudbay Oil (Australia) Ltd.

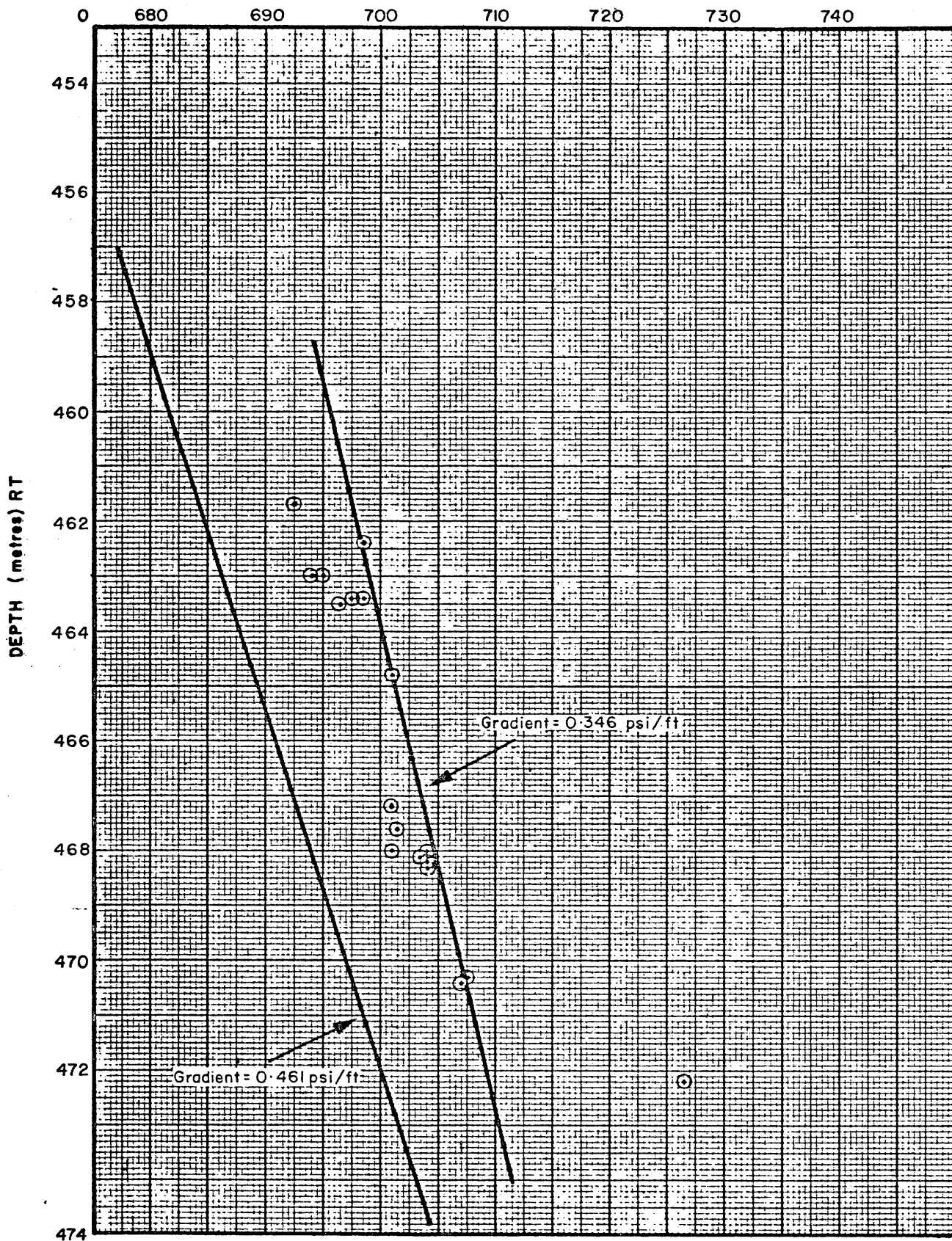
WHALE-1

RFT RESULTS

Date:
December 1981

Drawing No.
A4-DR-414

Pressure - psig



Author:
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Drawn:
R. MC.

Hudbay Oil (Australia) Ltd.
WHALE - 1
RFT RESULTS

Date:
December 1981

Drawing No
A4-DR-413

SIDEWALL CORE DESCRIPTIONS

WELL: Whale No 1

DEPTH (metres)	RECOVERY (centimetres)	ROCK TYPE	COLOUR	CLAY SIZE %		SILT SIZE %		GRAINS				CEMENT		DIAGENESIS		ROUNDING	SORTING	HARDNESS	POROSITY TYPE & %	ACCESSORIES			HYDROCARBONS	SEDIMENTARY STRUCTURES	SUPPLEMENTARY DATA		
				CLAY MINERALS	MICRITE	QUARTZ	CALCITE	QUARTZ	SKELETAL	CALCITE	RANGE	DOMINANT	TYPE & %	TYPE & %	TYPE					%	TEXTURE	TYPE & %				TYPE & %	TYPE & %
407.0	1.0	Calcareous	light grey to grey															S									Sample re-orientation questionable
410.0	5.8	Marl	dark greenish grey	40	50			tr	10									M									
412.0	2.0	Calcareous	light grey to grey	40	60			tr										S									
417.0	5.7	Calcareous	dark greenish grey	20	55			tr	S	vf	vf			X	5			M									Skeletal replacement by calcite crystal growth
420.0	5.1	Calcareous	light gr to dk greenish gr	20	10	20		50	tr	vf								M									
435.0	4.7	Calcareous skeletal	light gr to dk greenish gr	20	10	30		40										M									
437.0	5.5	Calcareous skeletal - plane	dk greenish gr	10	10	10		50										M		GL-20							
440.0	4.8	Siltstone nodular geothite	Brownish black	10		20		tr						Fe	65	nd		M									Geothite nodules in silty/clay matrix hydrophilic.
442.0	4.0	Nodular geothite	dark brown to brownish black	20		10								Fe	70	nd		M		Pq-tr							"hydrophilic"
445.0	5.0	Sandstone silty-geothite	dark brown - brownish black	15		30		45		vp	vp			Fe	20			W	S	g-10	GL-1r			*	+	80% below gdp, most blue points showing apparent cut, strong petrol. colour lost here - see note on cut	

STRUCTURES (STRATIFICATION, SEDIMENTARY, DIAGENETIC)

SYNGENETIC STRUCTURES

EPIGENETIC STRUCTURES

Stratification		Current-produced markings		Organism-produced markings		Penecontemporaneous deformation structures		Solution structures		Tectonic structures	
Parallel Types		Irregular bedding		Borrowed		Mud cracks		Breccia, solution, collapse		Fractures	
Thickness of bedding	Irregular bedding	Ripple marks	Borrowed	Burrowed	Mud cracks	Breccia, solution, collapse	Fractures				
Metric System	Graded bedding	asymmetrical interference	slightly burrowed	slightly burrowed	Rain or hail prints	Disolution - compaction (horse tail)	Slickensides				
millimeter bed	No apparent bedding	symmetrical	moderately burrowed	moderately burrowed	Pull-apart	Syolite	Slickensides				
centimeter bed	Nodular bedding		well burrowed	well burrowed	Slump structures and contorted bedding	Vadose pisolite	Slickensides				
1cm-10cm					Convolute bedding	Vadose silt	Slickensides				
1cm-10cm					Load cast	Boxwork	Slickensides				
Cross Bedding					Tepee structure	Salt hoppers or casts	Slickensides				
in general					Birdseye, fenestral fabric		Slickensides				
with angle indicated							Slickensides				
chevron							Slickensides				
climbing							Slickensides				
festoon							Slickensides				
planar							Slickensides				

Abbreviations:	GRAIN SIZE	CEMENT	DIAGENESIS	ROUNDING	SORTING	HARDNESS	POROSITY	ACCESSORIES	DIAGENETIC TEXTURES	HYDROCARBONS
VF	Very Fine	Q Silica	D Dolomitization	R Rounded	P Poor	U Unconsolidated	g Intergranular	Py Pyrite	CX Crypto <1/256mm	* Signifies presence
F	Fine	Py Pyrite	O Silicification	SR Subrounded	M Moderate	VS Very Soft	v Vugular	Mc Mica	MX Micro 1/256 - 1/16mm	Full details described under
M	Medium	C Calcite	X Recrystallization	SA Subangular	W Well	S Soft	i Intraskelatal	Ch Chert	Na Nodular	supplementary data
C	Course	D Dolomite	Ce Chloritization	A Angular	VW Very Well	H Moderate		Ce Lignite/Coal		
VC	Very Course	Sd Siderite	Fe Ferrous sulfate					Hm Heavy minerals		
G	Granule & larger							Lf Lithic fragments		
								GI Glauconite		

SIDEWALL CORE DESCRIPTIONS

WELL: Whale No 1

DEPTH (metres)	RECOVERY (centimetres)	ROCK TYPE	COLOUR	CLAY SIZE %		SILT SIZE %		GRAINS				CEMENT		DIAGENESIS		ROUNDING	SORTING	HARDNESS	POROSITY TYPE & %	ACCESSORIES			HYDROCARBONS	SEDIMENTARY STRUCTURES	SUPPLEMENTARY DATA	
				CLAY MINERALS	MICRITE	QUARTZ	CALCITE	QUARTZ	SKELETAL	CALCITE	RANGE	DOMINANT	TYPE & %	TYPE & %	TYPE					%	TEXTURE	TYPE & %				TYPE & %
447.4	5.2	Sandstone - gyttjakic	dark brown to brownish black	20		10		70				VF-F	VF							g-10	GL-1r			*	#	90% yellow gold, minor blue white - many small pieces, strong aromatic odour. pet. cut
450.0	5.0	Sandstone - nodular silty	dark brown to brownish black	10		20		70				VF-G	VF							g-10	GL??			*	#	50% yellow gold, minor blue white, strong aromatic odour. light brown oil stain.
453.2	3.5	Sandstone - glauconitic silty	dark brown to brown black	5		20		35				VF-G	VF							g-15	GL40			*	#	100% bright yellow gold, minor blue white, strong aromatic odour. light brown oil stain.
457.0	5.5	Sandstone - petroliciferous	dark brown to light brown	tr		25		65				VF	VF							g-15	GL10			*	#	100% bright yellow gold, minor blue white, strong aromatic odour. light brown oil stain.
460.0	2.5	Sandstone	brown to dark brown	5		25		70				VF	NP							g-15				*	#	no very bright yellow gold, upland blue white, strong aromatic odour. light brown oil stain.
461.5	5.2	Sandstone	brown to light brown	tr		10		90				VF-F	VF							g-20				*	#	100% very bright yellow gold, minor blue white, strong aromatic odour. light brown oil stain.
462.0	5.0	Sandstone	brown to med brown	tr		10		90				VF-F	VF							g-20				*	#	100% very bright yellow gold, minor blue white, strong aromatic odour. light brown oil stain.
463.5	5.2	Sandstone	clear to light brown	tr		10		90				VF-F	VF							g-20				*	#	100% med. pet. solvent strong pet. odour. pale. gl. cut
464.5	0.0	No Recovery																								No Recovery
467.0	2.0	Sandstone	dark to white to light brown									N-G	C							g-25				*	#	100% yellow gold, minor blue white, strong aromatic odour. light brown oil stain.

STRUCTURES (STRATIFICATION, SEDIMENTARY, DIAGENETIC)

SYNGENETIC STRUCTURES

EPIGENETIC STRUCTURES

Stratification		Current-produced markings		Organism-produced markings		Penecontemporaneous deformation structures		Solution structures		Tectonic structures	
Parallel Type	Irregular bedding	Ripple marks	Burrowed	Mud cracks	Diagenetic textures	Fractures	Hydrocarbons				
Thickness of bedding	Irregular bedding	asymmetrical	slightly burrowed	Random or had prints	CX Crypto <1/256mm	←	* Signifies presence				
Metric System	Graded bedding	interference	moderately burrowed	Pull-apart	MC Micro 1/256 - 1/16mm	↕	Full details described under supplementary data				
millimeter bed 1mm-10mm	No apparent bedding	symmetrical	well burrowed	Stump structures and contorted bedding		↔					
centimeter bed 1cm-10cm	Nodular bedding	Pull over flame structure	Churned	Convolute bedding		↕					
Cross Bedding		Scour and fill	Bored	Load cast		↕					
in general		Flute cast	Bored surface	Tepee structure		↕					
with angle indicated		Groove cast	Organism tracks and trails	Birdseye, fenestral fabric		↕					
chevron		Striation	Plant root tubes			↕					
climbing		Parting lineation	Vertebrate tracks			↕					
festoon						↕					
planar						↕					

Abbreviations	GRAIN SIZE	CEMENT	DIAGENESIS	ROUNDING	SORTING	HARDNESS	POROSITY	ACCESSORIES	DIAGENETIC TEXTURES	HYDROCARBONS
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F	Fine	Py Pyrite	O Silicification	SR Subrounded	M Moderate	VS Very Soft	v Vugular	Mc Mica	MX Micro 1/256 - 1/16mm	Full details described under supplementary data
M	Medium	C Calcite	X Recrystallization	SA Subangular	W Well	S Soft	i Intraskelatal	Ch Chert		
C	Course	D Dolomite	Ce Chloritization	A Angular	VW Very Well	M Moderate		Ce Lignite/Coal		
VC	Very Course	Sd Siderite				H Hard		Hm Heavy minerals		
G	Granule & larger							Lf Lithic fragments		
								Gl Glauconite		

SIDEWALL CORE DESCRIPTIONS

WELL: Whale No 1

DEPTH (metres)	RECOVERY (centimetres)	ROCK TYPE	COLOUR	CLAY SIZE %		SILT SIZE %		GRAINS TYPE & %				CEMENT		DIAGENESIS			ROUNDRING	SORTING	HARDNESS	POROSITY TYPE & %	ACCESSORIES			HYDROCARBONS	SEDIMENTARY STRUCTURES	SUPPLEMENTARY DATA	
				CLAY MINERALS	MICRITE	QUARTZ	CALCITE	QUARTZ	SKELETAL	CALCITE	RANGE	DOMINANT	TYPE & %	TYPE & %	TYPE	%					TEXTURE	TYPE & %	TYPE & %				TYPE & %
468.5	2.0	Sandstone, coniferate	white to light grey							100																100% very bright yellow gold, instant white colour and streaky, strong flat colour, to old oil stain.	
470.5	2.8	Sandstone	light brown (like boots)							100																100% very bright yellow gold, instant white colour and streaky, strong flat colour, to old oil stain.	
472.0	2.0	Sandstone	cl-wh - lt gr							85																" " " " " "	
475.0	5.6	Sandstone	white to med light grey							70																very minor carbonaceous material in thin laminae.	
478.5	5.4	Claystone	med dk gr to dk gr	100																							
480.0	4.2	Claystone	med dk gr to dk gr	100																							
484.0	5.0	Sandstone	lt gr to gr to dk gr							80																	
490.0	3.0	Claystone	med dk gr to dk gr	100																						hydrophyllic	
498.0	2.5	Claystone	med dk gr to dk gr	100																						hydrophyllic	
502.0	5.3	Sandstone calcareous	med gr to med dk gr	30																							

STRUCTURES (STRATIFICATION, SEDIMENTARY, DIAGENETIC)

SYNGENETIC STRUCTURES

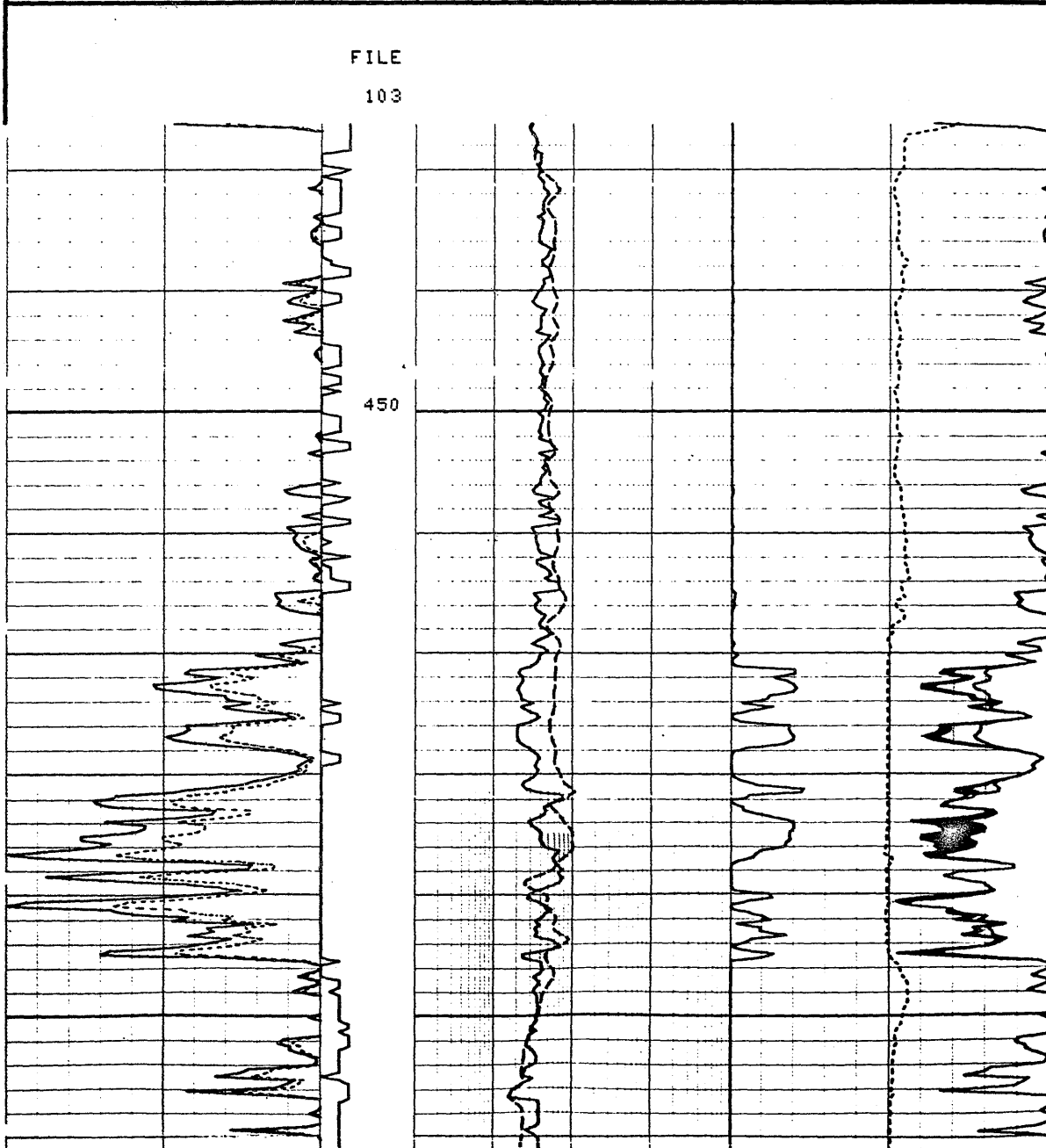
EPIGENETIC STRUCTURES

<p><u>Stratification</u></p> <p><u>Parallel Type</u></p> <p>Thickness of bedding</p> <p><u>Metric System</u></p> <p>millimeter bed 1mm-10mm</p> <p>centimeter bed 1cm-10cm</p> <p><u>Cross Bedding</u></p> <p>in general</p> <p>with angle indicated</p> <p>chevron</p> <p>climbing</p> <p>festoon</p> <p>planar</p>	<p><u>Irregular bedding</u></p> <p><u>Graded bedding</u></p> <p><u>No apparent bedding</u></p> <p><u>Nodular bedding</u></p>	<p><u>Current-produced markings</u></p> <p>Ripple marks</p> <p>asymmetrical</p> <p>interference</p> <p>symmetrical</p> <p>Pull over flame structure</p> <p>Scour and fill</p> <p>Flute cast</p> <p>Groove cast</p> <p>Striation</p> <p>Parting lineation</p>	<p><u>Organism-produced markings</u></p> <p>Burrowed</p> <p>slightly burrowed</p> <p>moderately burrowed</p> <p>well burrowed</p> <p>Churned</p> <p>Bored</p> <p>Bored surface</p> <p>Organism tracks and trails</p> <p>Plant root tubes</p> <p>Vertebrate tracks</p>	<p><u>Penecontemporaneous deformation structures</u></p> <p>Mud cracks</p> <p>Rain or hoof prints</p> <p>Pull-apart</p> <p>Stump structures and contorted bedding</p> <p>Convolute bedding</p> <p>Load cast</p> <p>Tepee structure</p> <p>Birdseye, fenestral fabric</p>	<p><u>Solution structures</u></p> <p>Breccia, solution, collapse</p> <p>Dissolution - compaction (horse tail)</p> <p>Syalolite</p> <p>Vadose pisolite</p> <p>Vadose silt</p> <p>Boxwork</p> <p>Salt hoppers or casts</p>	<p><u>Tectonic structures</u></p> <p>Fractures</p> <p>Sickensides</p> <p>Breccia, tectonic</p> <p><u>Miscellaneous</u></p> <p>Geopetal fabric</p> <p>Cone-in-cone</p> <p>Stromatolites</p> <p>Boudinage, ball and oge flow</p>
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<p>Abbreviations:</p> <p>VF Very Fine</p> <p>F Fine</p> <p>M Medium</p> <p>C Course</p> <p>VC Very Coarse</p> <p>G Granule & larger</p>	<p>CEMENT</p> <p>Q Silica</p> <p>Py Pyrite</p> <p>C Calcite</p> <p>D Dolomite</p> <p>Sd Siderite</p>	<p>DIAGENESIS</p> <p>D Dolomitization</p> <p>S Silicification</p> <p>X Recrystallization</p> <p>C Chloritization</p>	<p>ROUNDING</p> <p>R Rounded</p> <p>SR Subrounded</p> <p>SA Subangular</p> <p>A Angular</p>	<p>SORTING</p> <p>P Poor</p> <p>M Moderate</p> <p>W Well</p> <p>VW Very Well</p>	<p>HARDNESS</p> <p>U Unconsolidated</p> <p>VS Very Soft</p> <p>S Soft</p> <p>M Moderate</p> <p>H Hard</p>	<p>POROSITY</p> <p>g Intergranular</p> <p>v Vugular</p> <p>i Intrastkeletal</p>	<p>ACCESSORIES</p> <p>Py Pyrite</p> <p>Mc Mica</p> <p>Ch Chert</p> <p>Ca Lignite/Coal</p> <p>Hm Heavy minerals</p> <p>Lf Lithic fragments</p> <p>Gl Glauconite</p>	<p>DIAGENETIC TEXTURES</p> <p>CX Crypto <1/256mm</p> <p>MX Micro 1/256 - 1/16mm</p>	<p>HYDROCARBONS</p> <p>* Signifies presence</p> <p>Full details described under supplementary data</p>
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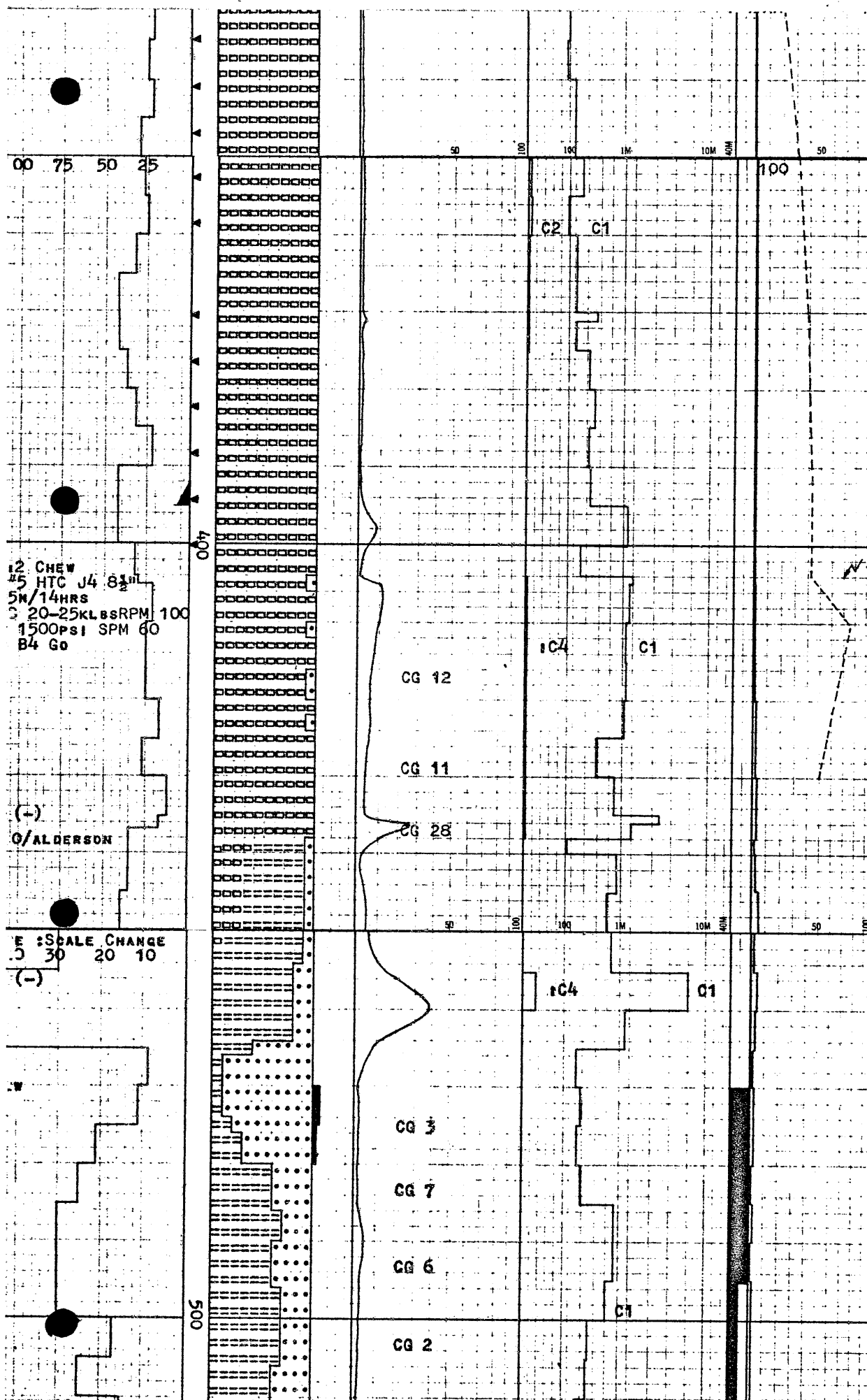
OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS WE SET OUT IN OUR CURRENT PRICE SCHEDULE.

		Ø		SW ()	
				1.000	-1.000
				DCAL(IN)	
				-10.00	10.00
				VMXO ()	
				0.5000	0.0
		RO (DHMM)		VM ()	
RHGF(G/D3)		0.1000 1000.		0.5000 0.0	
2.500	3.000			PHIE ()	
MSI ()		0.1000 1000.		0.5000 0.0	
0.0	1.000				



FILE
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				SW ()	
				1.000	-1.000
				DCAL(IN)	
				-10.00	10.00
				VMXO ()	
				0.5000	0.0
		RO (DHMM)		VM ()	
RHGF(G/D3)		0.1000 1000.		0.5000 0.0	
2.500	3.000			PHIE ()	
MST ()		0.1000 1000.		0.5000 0.0	



C = 4U AT 40VIS

CALCILUTITE, FROM 350M, M GY-DK CN GY, SFT, 30% MICRITE, 30% CLAY, 10-20% SKEL FRAGS, F-M, OCC C, 10% CALC GRS, F-M, 10% CALC SLT, TR GLAU, TR PYR

w 1.06, v 41

DEV = 3° AT 404M

RUN WIRELINE LOGS AT 404M: DIT-BHCS-GR; FDC-GR-CAL; CST (30 BULLETS-REC 100%)

SET 9 5/8" CSG AT 395M

INCR MW TO 1.25sg

DRILL TO 407M W/ NB#5; PRESS TEST FM; LEAK-OFF AT 1.77SG EMW; DRILL AHEAD 8 1/2" HOLE

SANDSTONE, TR-5%, CLR, UNCONSOL, CSE-V CSE, SUBANG-SUBRND, MOD SRTD, NO VIS MTX

CALCARENITE, FROM 420M, LT GY-OL GY, SFT 40% SKEL FRAGS, 30% MICRITE, 20% CLAY, 10% CALC SLT, TR GLAU, TR PYR

CALCARENITE, FROM 430M, A/A, W/10% GLAU

NOTE: PT SOL CLAYS IN CUTTINGS; 20-50% LOST WHEN WASHED

NOTE: NEW MUD SYSTEM BRINE BARACARB; NO CALCIMETER READINGS AFTER 430M

SILTSTONE, FROM 438M, M-DK GRY, BLK, SFT-FRM, OCC GRITTY SANDSTONE, FROM 438M, CLR-WH, FRI, M-C, PRED M, OCC V C, ANG-RND, MOD SRTD, TR PYR, TR-5% GLAUC, AT 470M 80% STRONG BLUE-WH FLUOR INST BLUE-WH CUT, TR VIS OIL STAIN

SILTSTONE, FROM 475M, LT GRY-LT BRN, OCC RED, SFT-MOD HD, BLKY, TR CALC SILT, TR GLAU -C

w 1.44, v 45, f 9.7, FC 1, PH 9.8, SD 5%, CL 148000, SOL 18%

12 CHEW
#5 HTC J4 8 1/2"
5W/14HRS
20-25KLBS RPM
1500PSI SPM
B4 Go

O/ALDERSON

E: SCALE CHANGE
30 20 10

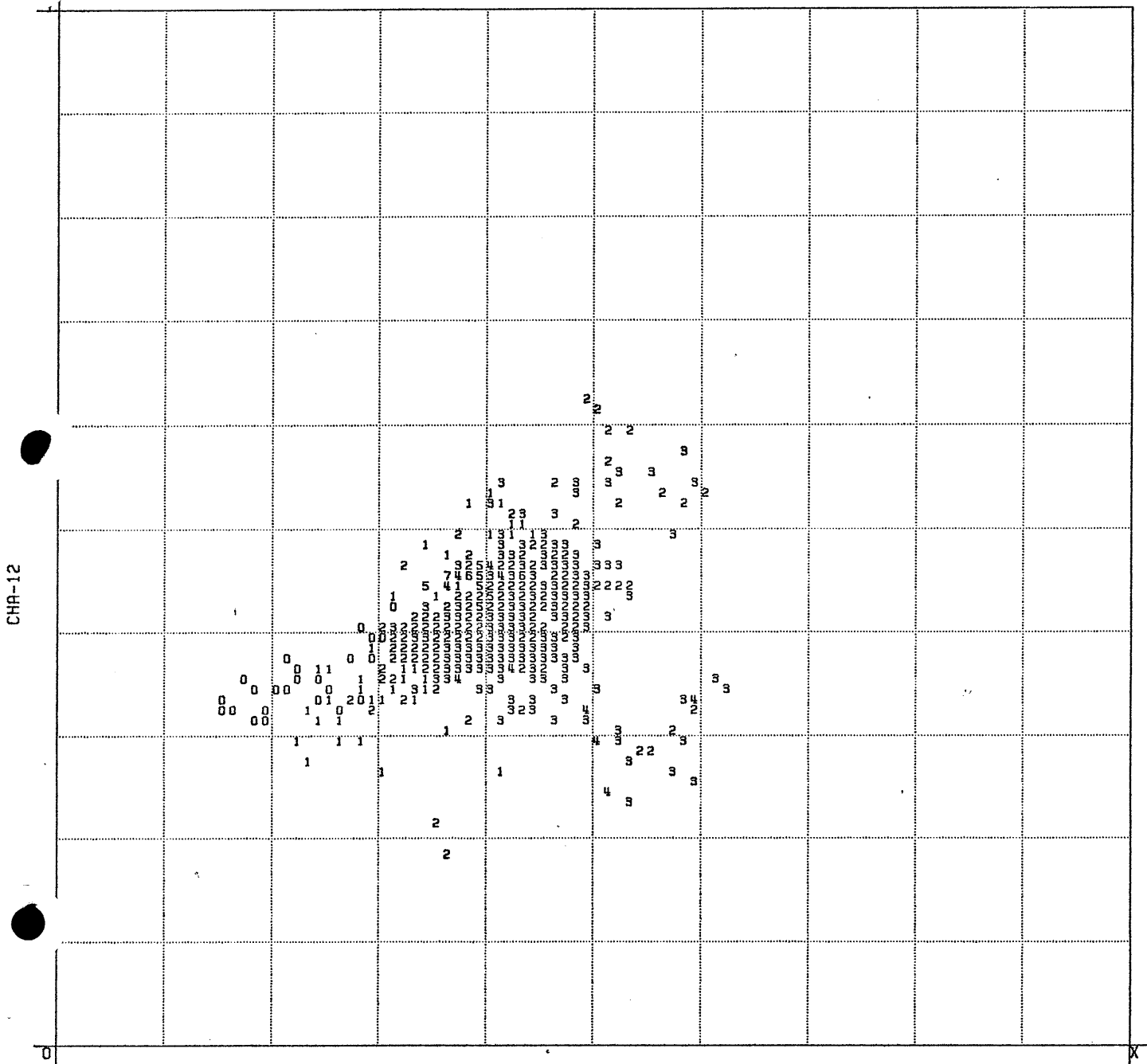
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WELL: WHALE 1

FIELD: WILDCAT

γ = NEUTRON; Y = DENSITY; Z = GAMMA RAY

EPH-INTERVAL: 434.95-615.09



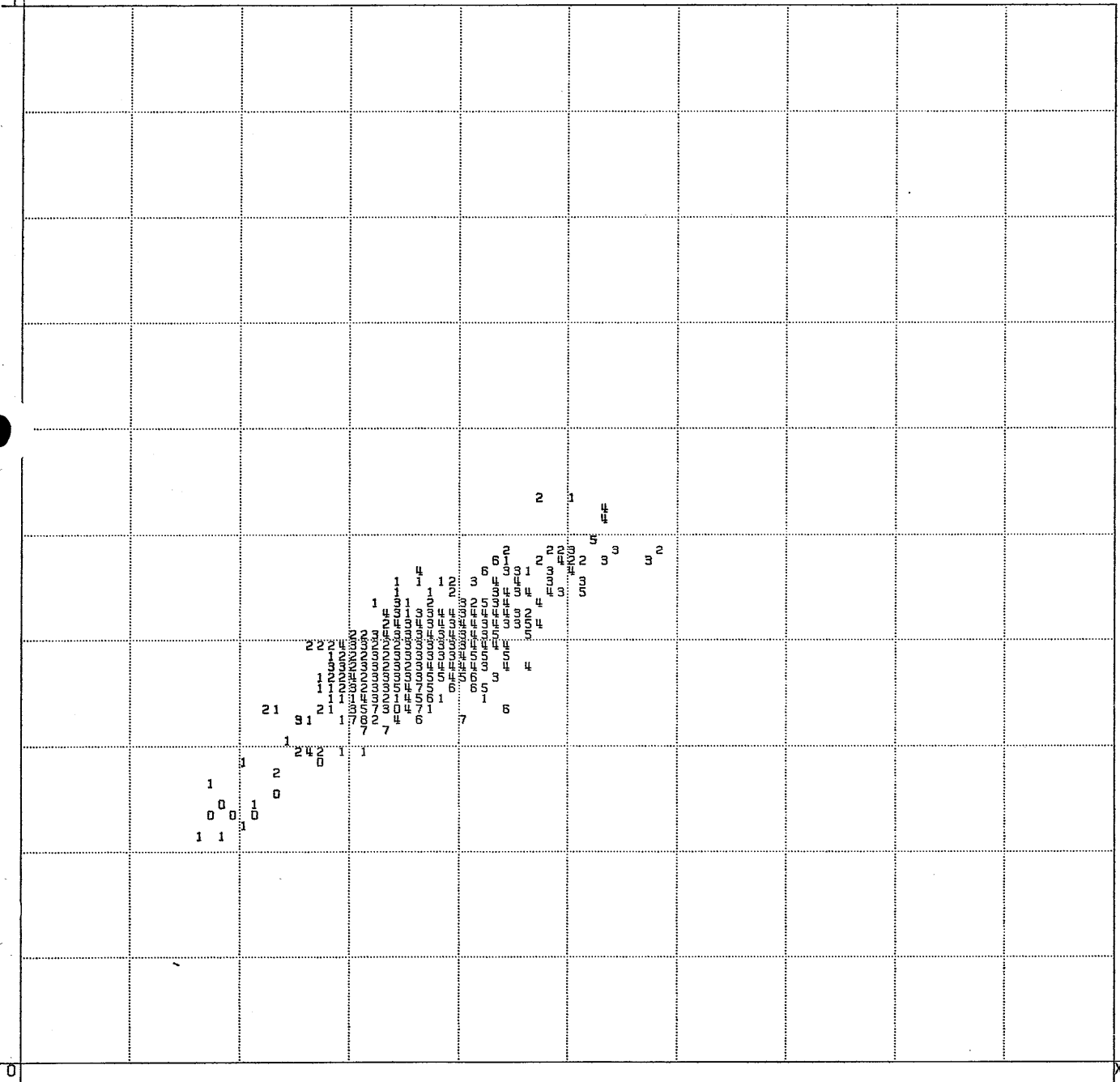
CHA-11

X=	CHA-11 (LINEAR)	XMIN= 0.00	XMAX= 1.00	XA= 0.401	Sx= 0.0596	
Y=	CHA-12 (LINEAR)	YMIN= 3.00	YMAX= 1.00	YA= 2.185	Sr= 0.0891	
Z=	CHA-10 (LINEAR)	ZMIN= 18.39	ZMAX= 250.50	ZA= 87.678	Sz= 23.0148	
NUMBER OF POINTS CONSIDERED = 1183		Y = -4.55*X+4.01		RYX=0.4104		
NUMBER OF INFIELD - POINTS = 1183		Z = 3.66E-4*Y+87.7		RZY=0.1406		
NUMBER OF OVERFLOW - POINTS = 0		X = -600.*Z+5.26E+4		RXZ=0.3311		
NUMBER OF INCORRECT POINTS = 0						S = 23.0148

PETRODATA SERVICE AG SWITZERLAND

WELL: WHALE 1 FIELD: WILDCAT
 = NEUTRON; Y = DENSITY; Z = GAMMA RAY
 DEPTH-INTERVAL: 614.93-795.07

CHA-12



CHA-11

X= CHA-11 (LINEAR)	XMIN= 0.00	XMAX= 1.00	XA= 0.359	Sx= 0.0496
Y= CHA-12 (LINEAR)	YMIN= 3.00	YMAX= 1.00	YA= 2.231	Sr= 0.0668
Z= CHA-10 (LINEAR)	ZMIN= 56.87	ZMAX= 139.50	ZA= 86.197	Sz= 13.8627
NUMBER OF POINTS CONSIDERED = 1183	Y = -2.23*X+3.03		RYX=0.7072	
NUMBER OF INFIELD - POINTS = 1183	Z = 4.62E-4*Y+86.2		RZY=0.0937	
NUMBER OF OVERFLOW - POINTS = 0	X = -968.*Z+8.34E+4		RXZ=0.2955	
NUMBER OF INCORRECT POINTS = 0	S = 13.8627			

PETRODATA SERVICE AG SWITZERLAND

PE603925

This is an enclosure indicator page.
The enclosure PE603925 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603925 has the following characteristics:

- ITEM_BARCODE = PE603925
- CONTAINER_BARCODE = PE905517
- NAME = Realog Result Data Plot
- BASIN = GIPPSLAND
- PERMIT = VIC/P11
- TYPE = WELL
- SUBTYPE = WELL_LOG
- DESCRIPTION = Realog Result Data Plot (435m-615m)
from Wireline Log Report--Attachment to
WCR-- for Whale-1
- REMARKS =
- DATE_CREATED = 31/05/82
- DATE_RECEIVED = 13/07/82
- W_NO = W761
- WELL_NAME = WHALE-1
- CONTRACTOR = PETRODATA A.G.
- CLIENT_OP_CO = HUSBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE603926

This is an enclosure indicator page.
The enclosure PE603926 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603926 has the following characteristics:

- ITEM_BARCODE = PE603926
- CONTAINER_BARCODE = PE905517
- NAME = Realog Result Data Plot
- BASIN = GIPPSLAND
- PERMIT = VIC/P11
- TYPE = WELL
- SUBTYPE = WELL_LOG
- DESCRIPTION = Realog Result Data Plot (615-795m) from
Wireline Log Report--Attachment to
WCR-- for Whale-1
- REMARKS =
- DATE_CREATED = 31/05/82
- DATE_RECEIVED = 13/07/82
- W_NO = W761
- WELL_NAME = WHALE-1
- CONTRACTOR = PETRODATA A.G.
- CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE603927

This is an enclosure indicator page.
The enclosure PE603927 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603927 has the following characteristics:

- ITEM_BARCODE = PE603927
- CONTAINER_BARCODE = PE905517
- NAME = Realog Raw Data Plot
- BASIN = GIPPSLAND
- PERMIT = VIC/P11
- TYPE = WELL
- SUBTYPE = WELL_LOG
- DESCRIPTION = Realog Raw Data Plot (435m-615m) from
Wireline Log Report--Attachment to
WCR-- for Whale-1
- REMARKS =
- DATE_CREATED = 31/05/82
- DATE_RECEIVED = 13/07/82
- W_NO = W761
- WELL_NAME = WHALE-1
- CONTRACTOR = PETRODATA A.G.
- CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE603928

This is an enclosure indicator page.
The enclosure PE603928 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603928 has the following characteristics:

ITEM_BARCODE = PE603928
CONTAINER_BARCODE = PE905517
NAME = Realog Raw Data Plot
BASIN = GIPPSLAND
PERMIT = VIC/P11
TYPE = WELL
SUBTYPE = WELL_LOG
DESCRIPTION = Realog Raw Data Plot (435m-615m) from
Wireline Log Report--Attachment to
WCR-- for Whale-1
REMARKS =
DATE_CREATED = 31/05/82
DATE_RECEIVED = 13/07/82
W_NO = W761
WELL_NAME = WHALE-1
CONTRACTOR = PETRODATA A.G.
CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

WELL ANALYSIS PROGRAM REALG (HP-VERSION 20.1)

WHALE - 1

435 - 615 m

 LISTING OF ALL PARAMETER AND ACTION CARDS

NO.	NAME	PARAMETERS
1	WELL	WHALE-1
2	ZONE	A
3	TAPE	Ø/1
4	INTE	434/616
5	LEVS	7/434/6/616
6	LEVS	9/434/6/616
7	INTE	435/615
8	RESI	.25/43.3/Ø.Ø33/43.3Ø/Ø.Ø47/43.3Ø/Ø.Ø97/43.3Ø
9	TEMP	43.3/8ØØ/Ø.Ø
10	DENS	2.68/2.8Ø/1.Ø/1.Ø/Ø.8/Ø.15/1.Ø/3.Ø
11	NEUT	-Ø.Ø4/Ø.35/1.Ø/Ø.5/Ø.
12	SCAL	1Ø/1Ø/1./-8.
13	DIAM	8.5/14
14	GRLO	Ø/1ØØØ/Ø/1ØØØ
15	BPAR	1/Ø
16	IPAR	9./1/2/2
17	LIMI	Ø./1/.35/Ø
18	EVAL	1/3/Ø/Ø
19	POWE	38/48/.5
20	MAT1	12/2.68/2.74/1.ØØ/1.ØØ/Ø.5Ø
21	MAT2	11/-Ø.Ø4/.335/1.Ø/1.Ø/Ø.4
22	MAT3	1Ø/Ø./141.Ø/327/Ø/Ø
23	MAT4	48/Ø./Ø.ØØØ/2.93/1.58/Ø.
24	MOUT	54/55/56/57/58
25	MAUX	4Ø/41/42/43/44/1
26	MTVX	59/Ø/Ø/7.Ø/5.5Ø/Ø
27	EVAL	Ø/Ø/1Ø/Ø
28	OTIT	5/ 1/M
29	OTIT	54/ SAND
30	OTIT	55/ SHALE
31	OTIT	56/ BONDED: WATER
32	OTIT	57/ FREE: WATER
33	OTIT	58/ HYDRO- CARBON
34	OTIT	59/ HC- MOVED
35	OTIT	6Ø/MISMATCH
36	SCAL	56/18/1./Ø
37	ADD	57/58/28
38	ADD	56/28/16
39	ADD	56/57/3Ø
40	DIVI	3Ø/16/3Ø
41	DIVI	56/16/17
42	DIVI	59/16/2Ø
43	SCAL	2Ø/2Ø/-1./1.
44	PRIN	
45	ADD	54/55/55
46	ADD	55/56/56
47	ADD	56/57/57
48	ADD	57/58/58
49	SCAL	59/59/-1./1.

NO FATAL ERRORS HAVE BEEN DETECTED-JOB CONTINUED

WELL LOCATION INFORMATION

COUNTRY : AUSTRALIA
STATE : AUSTRALIA
FIELD NAME : WILDCAT
WELL NAME : WHALE 1
COMMENTS :

DATA SOURCE INFORMATION

UCC LABEL : 8224
CREATE DATE :
UPDATED :

THE (01-DPT) DATA ARE ALLOCATED IN CHANNEL 1
THE (03-LLD) DATA ARE ALLOCATED IN CHANNEL 3
THE (04-LLS) DATA ARE ALLOCATED IN CHANNEL 4
THE (07-MSF) DATA ARE ALLOCATED IN CHANNEL 7
THE (08-CAL) DATA ARE ALLOCATED IN CHANNEL 8
THE (09-SON) DATA ARE ALLOCATED IN CHANNEL 9
THE (10-TGR) DATA ARE ALLOCATED IN CHANNEL 10
THE (11-CNL) DATA ARE ALLOCATED IN CHANNEL 11
THE (12-FDC) DATA ARE ALLOCATED IN CHANNEL 12

LOG DATA DESCRIPTION

NO. OF DEPTH LEVELS IN FILE : 3300
FIRST DEPTH LEVEL : 819.7
LAST DEPTH LEVEL : 813.0
DEPTH INCREMENT : .2

LOG DATA RECORDS READ FROM INPUT = 1200 RECORDS (MAXIMUM STORAGE AVAILABLE= 1200 RECORDS)

FIRST DEPTH STORED = 434.03
FINAL DEPTH STORED = 616.76

WHALE-1
A

SECTION FROM 435.0 TO 615.0
USING LLD FOR DEEP RESISTIVITY
USING MSFL FOR SHALLOW RESISTIVITY

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

DENSITY

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

NEUTRON

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

RESISTIVITIES

FORMATION WATER	=	.250 AT 43.3 DEG F	EQUIV PPM NAACL	=	42776.1
MUD	=	.047 AT 43.3 DEG F	EQUIV PPM NAACL	=	353745.6
MUD FILTRATE	=	.033 AT 43.3 DEG F	EQUIV PPM NAACL	=	582740.4
MUD CAKE	=	.097 AT 43.3 DEG F	EQUIV PPM NAACL	=	135283.0

TEMPERATURE

GRADIENT = 0.000 DEG F/FT REFERENCE TEMP= 43.300 DEG F AT 800.0 FT

GAMMA RAY

MIN GR IN CLAY VOLUME CALC = 0.000 MAX GR IN CLAY VOLUME CALC = 1000.000

INDONESIAN EQUATION CONSTANTS

R-CLAY	=	0.000	A = PHI DIVISOR COEFF	=	1.000
M = CEMENTATION FACTOR	=	2.000	N = SATURATION EXPONENT	=	2.000

CUT-OFF VALUES

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

MEAN VALUES OF RECALCULATED LOG VALUES IN MATRIX

CALC IS : DIF = MATRIX VALUE - LOG. VALUE

TO CHANNEL : 12	MEAN-VALUE :	-.696058	ABSOLUT :	.700689
TO CHANNEL : 11	MEAN-VALUE :	.347605	ABSOLUT :	.566247
TO CHANNEL : 10	MEAN-VALUE :	-.953160	ABSOLUT :	1.089956
TO CHANNEL : 48	MEAN-VALUE :	.563348	ABSOLUT :	1.685352
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
MISMATCH MEAN VALUE : 1.466799				

WHALE-1
A

SECTION FROM 435.0 TO 615.0

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

DENSITY

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

NEUTRON

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

RESISTIVITIES

FORMATION WATER	=	.250 AT 43.3 DEG F	EQUIV PPM NA CL	=	42776.1
MUD	=	.047 AT 43.3 DEG F	EQUIV PPM NA CL	=	353745.6
MUD FILTRATE	=	.033 AT 43.3 DEG F	EQUIV PPM NA CL	=	582740.4
MUD CAKE	=	.097 AT 43.3 DEG F	EQUIV PPM NA CL	=	135283.0

TEMPERATURE

GRADIENT	=	0.000 DEG F/FT	REFERENCE TEMP	=	43.300 DEG F AT 800.0 FT
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GAMMA RAY

MIN GR IN CLAY VOLUME CALC	=	0.000	MAX GR IN CLAY VOLUME CALC	=	1000.000
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INDONESIAN EQUATION CONSTANTS

R-CLAY	=	9.000	A = PHI DIVISOR COEFF	=	1.000
M = CEMENTATION FACTOR	=	2.000	N = SATURATION EXPONENT	=	2.000

CUT-OFF VALUES

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
%	435.1	.506	.073	.617	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
*%	435.3	.511	.100	.692	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
*%	435.4	.494	.058	.760	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
*%	435.6	.437	.047	.875	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	435.7	.384	.064	.928	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	435.9	.352	.058	.773	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.0	.356	.075	.653	.653	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.2	.378	.041	.718	.718	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.3	.383	.016	.723	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.5	.385	.019	.711	.711	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.6	.404	.064	.625	.625	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.8	.413	.064	.663	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	436.9	.412	.057	.710	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	437.1	.394	.054	.796	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	437.2	.393	.038	.818	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	437.4	.361	.063	.740	1.0000	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	437.5	.354	.069	.679	.679	0.0000	0.0000	0.0	-999.999	0.0	0.0000	0.0000	0.0000
%	437.7	.340	.097	.638	.638	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
%	437.8	.367	.072	.583	.583	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
%	438.0	.393	.052	.593	.593	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
%	438.2	.428	.048	.622	1.0000	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
%	438.3	.454	.047	.662	1.0000	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
*%	438.5	.457	.052	.727	1.0000	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
*%	438.6	.424	.034	.790	1.0000	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
*%	438.8	.400	.032	.853	1.0000	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
*%	438.9	.370	.031	.890	.890	.152	.052	.0	-999.999	-152.0	.033	0.0000	0.0000
%	439.1	.339	.062	.865	.865	.305	.104	.0	-999.999	-304.9	.078	0.0000	0.0000
%	439.2	.326	.050	.914	.914	.457	.153	.0	-999.999	-457.0	.123	0.0000	0.0000
%	439.4	.305	.088	.889	.889	.610	.200	.0	-999.999	-609.9	.165	0.0000	0.0000
%	439.5	.297	.075	.996	.996	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
%	439.7	.293	.073	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
%	439.8	.298	.059	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
%	440.0	.304	.058	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
%	440.1	.278	.065	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
%	440.3	.274	.045	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	440.4	.283	.010	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	440.6	.313	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	440.7	.346	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	440.9	.345	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.0	.353	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.2	.338	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.3	.333	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.5	.325	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.7	.306	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	441.8	.291	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	442.0	.261	.017	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	442.1	.270	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	442.3	.280	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	442.4	.304	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000
*%	442.6	.297	0.0000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.0000	0.0000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
*%	442.7	.305	0.000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
*%	442.9	.298	0.000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
%	443.0	.287	0.000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
%	443.2	.262	0.000	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
%	443.3	.230	.039	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
%	443.5	.231	.043	1.000	1.000	.762	.245	.0	-999.999	-762.0	.210	0.000	0.000
	443.6	.234	.037	.990	.990	.915	.281	.0	-999.999	-915.0	.245	0.000	0.000
	443.8	.256	.019	.976	.976	1.067	.320	.0	-999.999	-1067.0	.283	0.000	0.000
	443.9	.278	.043	.839	.839	1.220	.362	.0	-999.999	-1220.0	.319	0.000	0.000
	444.1	.309	.044	.765	.765	1.372	.409	.1	-999.999	-1371.9	.355	0.000	0.000
	444.2	.317	.051	.752	.752	1.524	.457	.1	-999.999	-1524.0	.391	0.000	0.000
	444.4	.307	.067	.751	.751	1.677	.504	.1	-999.999	-1677.0	.426	0.000	0.000
	444.6	.286	.098	.693	.693	1.829	.548	.1	-999.999	-1829.0	.456	0.000	0.000
	444.7	.272	.111	.668	.668	1.982	.589	.1	-999.999	-1982.0	.484	0.000	0.000
	444.9	.289	.090	.686	.686	2.134	.633	.1	-999.999	-2134.0	.514	0.000	0.000
	445.0	.299	.076	.687	.687	2.286	.679	.1	-999.999	-2285.9	.545	0.000	0.000
	445.2	.312	.052	.728	.728	2.439	.726	.1	-999.999	-2439.0	.580	0.000	0.000
	445.3	.311	.018	.812	.812	2.591	.773	.2	-999.999	-2591.0	.618	0.000	0.000
	445.5	.293	.015	.856	.856	2.744	.818	.2	-999.999	-2744.0	.657	0.000	0.000
	445.6	.266	.017	.885	.885	2.896	.859	.2	-999.999	-2896.0	.693	0.000	0.000
	445.8	.264	.049	.795	.795	3.048	.899	.2	-999.999	-3048.0	.724	0.000	0.000
	445.9	.285	.067	.708	.788	3.201	.943	.2	-999.999	-3201.0	.755	0.000	0.000
	446.1	.297	.067	.711	1.000	3.353	.988	.2	-999.999	-3353.0	.787	0.000	0.000
	446.2	.285	.074	.706	1.000	3.506	1.031	.2	-999.999	-3506.0	.818	0.000	0.000
	446.4	.284	.040	.799	.799	3.658	1.074	.2	-999.999	-3658.0	.853	0.000	0.000
	446.5	.274	.035	.835	1.000	3.810	1.116	.2	-999.999	-3810.0	.887	0.000	0.000
	446.7	.265	.011	.928	1.000	3.963	1.156	.2	-999.999	-3962.9	.925	0.000	0.000
	446.8	.235	.036	.946	.946	4.115	1.192	.2	-999.999	-4115.0	.959	0.000	0.000
	447.0	.248	.029	.906	.906	4.268	1.230	.2	-999.999	-4268.0	.993	0.000	0.000
	447.1	.264	.036	.857	.857	4.420	1.270	.2	-999.999	-4420.0	1.028	0.000	0.000
	447.3	.311	.003	.873	.873	4.572	1.318	.2	-999.999	-4572.0	1.069	0.000	0.000
	447.4	.327	.022	.809	.809	4.725	1.368	.3	-999.999	-4725.0	1.109	0.000	0.000
	447.6	.334	.028	.769	.769	4.877	1.419	.3	-999.999	-4876.9	1.148	0.000	0.000
	447.8	.317	.034	.768	.768	5.030	1.467	.3	-999.999	-5030.0	1.186	0.000	0.000
	447.9	.303	.012	.850	.850	5.182	1.513	.3	-999.999	-5182.0	1.225	0.000	0.000
	448.1	.298	0.000	.920	.920	5.334	1.559	.3	-999.999	-5334.0	1.267	0.000	0.000
	448.2	.284	.011	.919	.919	5.487	1.602	.3	-999.999	-5487.0	1.307	0.000	0.000
	448.4	.291	.004	.930	.930	5.639	1.646	.3	-999.999	-5639.0	1.348	0.000	0.000
	448.5	.308	.005	.905	.905	5.792	1.693	.3	-999.999	-5792.0	1.390	0.000	0.000
	448.7	.304	.009	.935	.935	5.944	1.739	.3	-999.999	-5944.0	1.433	0.000	0.000
	448.8	.298	.009	.966	.966	6.096	1.785	.3	-999.999	-6095.9	1.477	0.000	0.000
%	449.0	.278	.027	1.000	1.000	6.096	1.785	.3	-999.999	-6095.9	1.477	0.000	0.000
	449.1	.282	.027	.997	.997	6.248	1.828	.3	-999.999	-6248.0	1.520	0.000	0.000
	449.3	.266	.054	.981	.981	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	449.4	.274	.030	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	449.6	.262	.024	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	449.7	.256	.016	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	449.9	.250	.022	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	450.0	.263	.010	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000
%	450.2	.280	0.000	1.000	1.000	6.401	1.868	.3	-999.999	-6400.9	1.560	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

SECTION FROM 435.0 TO 615.0
SXO SAND CUMUL CUMUL PERM CUM.PERM CUMUL CUMUL CUMUL
COUNT POROSITY HYDROCARB INDEX INDEX VW VXO -CUMUL VW

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL -CUMUL VW
450.3	.283	.008	.995	.995	6.553	1.911	.3	-999.999	-6553.0	1.603	0.000	0.000
450.5	.283	.013	.986	.986	6.706	1.955	.3	-999.999	-6705.9	1.645	0.000	0.000
450.6	.289	.023	.941	.941	6.858	1.999	.3	-999.999	-6858.0	1.687	0.000	0.000
450.8	.298	.045	.842	.842	7.011	2.044	.3	-999.999	-7011.0	1.725	0.000	0.000
451.0	.299	.079	.750	.750	7.163	2.090	.3	-999.999	-7163.0	1.759	0.000	0.000
451.1	.310	.079	.723	.723	7.315	2.137	.3	-999.999	-7314.9	1.793	0.000	0.000
451.3	.317	.067	.730	.730	7.468	2.185	.4	-999.999	-7467.9	1.829	0.000	0.000
451.4	.320	.043	.777	.777	7.620	2.234	.4	-999.999	-7619.9	1.867	0.000	0.000
451.6	.302	.034	.843	.843	7.773	2.280	.4	-999.999	-7772.9	1.906	0.000	0.000
451.7	.283	.034	.862	.862	7.925	2.323	.4	-999.999	-7925.0	1.943	0.000	0.000
451.9	.268	.053	.794	.794	8.077	2.364	.4	-999.999	-8077.0	1.975	0.000	0.000
452.0	.272	.059	.777	.777	8.230	2.406	.4	-999.999	-8230.0	2.007	0.000	0.000
452.2	.269	.070	.816	.843	8.382	2.447	.4	-999.999	-8381.9	2.041	0.000	0.000
452.3	.269	.056	.923	.923	8.535	2.488	.4	-999.999	-8535.0	2.079	0.000	0.000
452.5	.265	.080	.898	1.000	8.687	2.528	.4	-999.999	-8686.9	2.115	0.000	0.000
452.6	.274	.062	.891	1.000	8.839	2.570	.4	-999.999	-8839.0	2.152	0.000	0.000
452.8	.284	.068	.798	1.000	8.992	2.613	.4	-999.999	-8991.9	2.187	0.000	0.000
452.9	.287	.055	.832	.832	9.144	2.657	.4	-999.999	-9144.0	2.223	0.000	0.000
453.1	.270	.060	.873	.873	9.297	2.698	.4	-999.999	-9296.9	2.259	0.000	0.000
453.2	.249	.034	.997	1.000	9.449	2.736	.4	-999.999	-9449.0	2.297	0.000	0.000
453.4	.249	.009	1.000	1.000	9.449	2.736	.4	-999.999	-9449.0	2.297	0.000	0.000
% *% 453.5	.274	0.000	1.000	1.000	9.449	2.736	.4	-999.999	-9449.0	2.297	0.000	0.000
453.7	.255	.002	.968	.968	9.601	2.775	.4	-999.999	-9600.9	2.334	0.000	0.000
453.8	.247	.044	.936	.936	9.754	2.812	.4	-999.999	-9754.0	2.370	0.000	0.000
454.0	.235	.104	.857	1.000	9.906	2.848	.4	-999.999	-9905.9	2.400	0.000	0.000
454.2	.235	.086	.947	.947	10.058	2.884	.4	-999.999	-10058.0	2.434	0.000	0.000
454.3	.255	.039	.978	.978	10.211	2.923	.5	-999.999	-10210.9	2.472	0.000	0.000
454.5	.268	.005	.969	.969	10.363	2.964	.5	-999.999	-10363.0	2.512	0.000	0.000
454.6	.276	.003	.902	.902	10.516	3.006	.5	-999.999	-10516.0	2.550	0.000	0.000
454.8	.270	.010	.868	.868	10.668	3.047	.5	-999.999	-10668.0	2.586	0.000	0.000
454.9	.278	.021	.829	.829	10.820	3.089	.5	-999.999	-10819.9	2.621	0.000	0.000
455.1	.276	.034	.809	.809	10.973	3.132	.5	-999.999	-10972.9	2.655	0.000	0.000
455.2	.288	.048	.747	.747	11.125	3.175	.5	-999.999	-11124.9	2.687	0.000	0.000
455.4	.281	.051	.745	.745	11.278	3.218	.5	-999.999	-11277.9	2.719	0.000	0.000
455.5	.278	.059	.722	.722	11.430	3.260	.5	-999.999	-11430.0	2.750	0.000	0.000
455.7	.269	.053	.764	.764	11.582	3.301	.5	-999.999	-11582.0	2.781	0.000	0.000
455.8	.264	.031	.839	.839	11.735	3.342	.5	-999.999	-11735.0	2.815	0.000	0.000
456.0	.278	.020	.853	.853	11.887	3.384	.5	-999.999	-11886.9	2.851	0.000	0.000
456.1	.291	.034	.801	.801	12.040	3.429	.5	-999.999	-12040.0	2.887	0.000	0.000
456.3	.300	.057	.728	1.000	12.192	3.474	.6	-999.999	-12191.9	2.920	0.000	0.000
456.4	.283	.069	.754	1.000	12.344	3.517	.6	-999.999	-12344.0	2.953	0.000	0.000
456.6	.256	.075	.823	1.000	12.497	3.556	.6	-999.999	-12496.9	2.985	0.000	0.000
456.7	.252	.080	.800	1.000	12.649	3.595	.6	-999.999	-12649.0	3.015	0.000	0.000
456.9	.281	.070	.730	1.000	12.802	3.638	.6	-999.999	-12801.9	3.047	0.000	0.000
457.0	.306	.032	.728	.728	12.954	3.684	.6	-999.999	-12954.0	3.081	0.000	0.000
457.2	.305	.020	.757	.757	13.106	3.731	.6	-999.999	-13105.9	3.116	0.000	0.000
457.4	.283	.025	.807	.807	13.259	3.774	.6	-999.999	-13259.0	3.151	0.000	0.000
457.5	.258	.082	.684	.684	13.411	3.813	.6	-999.999	-13410.9	3.178	0.000	0.000
457.7	.244	.085	.697	.697	13.564	3.851	.6	-999.999	-13563.9	3.204	0.000	0.000
457.8	.244	.087	.646	.646	13.716	3.888	.7	-999.999	-13715.9	3.228	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

WHALE-1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM		SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
				435.0	TO 615.0								
458.0	.252	.050	.713	.713	13.868	3.926	.7	-999.999	-13868.0	3.255	0.000	0.000	
458.1	.258	.040	.717	.717	14.021	3.965	.7	-999.999	-14021.0	3.283	0.000	0.000	
458.3	.256	.047	.730	1.000	14.173	4.004	.7	-999.999	-14173.0	3.312	0.000	0.000	
458.4	.255	.061	.719	1.000	14.326	4.043	.7	-999.999	-14326.0	3.340	0.000	0.000	
458.6	.263	.065	.698	1.000	14.478	4.083	.7	-999.999	-14477.9	3.368	0.000	0.000	
458.7	.287	.068	.689	1.000	14.630	4.127	.7	-999.999	-14629.9	3.398	0.000	0.000	
458.9	.296	.087	.686	1.000	14.783	4.172	.7	-999.999	-14782.9	3.429	0.000	0.000	
459.0	.268	.120	.711	1.000	14.935	4.213	.8	-999.999	-14935.0	3.458	0.000	0.000	
459.2	.234	.137	.774	1.000	15.088	4.249	.8	-999.999	-15087.9	3.485	0.000	0.000	
459.3	.244	.116	.803	1.000	15.240	4.286	.8	-999.999	-15240.0	3.515	0.000	0.000	
459.5	.260	.106	.714	1.000	15.392	4.325	.8	-999.999	-15391.9	3.543	0.000	0.000	
459.6	.258	.112	.602	1.000	15.545	4.365	.8	-999.999	-15545.0	3.567	0.000	0.000	
459.8	.295	.160	.542	1.000	15.697	4.409	.8	-999.999	-15696.9	3.591	0.000	0.000	
459.9	.327	.175	.535	1.000	15.850	4.460	.8	-999.999	-15850.0	3.618	0.000	0.000	
460.1	.346	.176	.510	1.000	16.002	4.512	.9	-999.999	-16001.9	3.645	0.000	0.000	
460.2	.327	.161	.492	1.000	16.154	4.562	.9	-999.999	-16154.0	3.669	0.000	0.000	
460.4	.316	.148	.468	1.000	16.307	4.610	.9	-999.999	-16306.9	3.692	0.000	0.000	
460.6	.321	.145	.450	1.000	16.459	4.659	.9	-999.999	-16459.0	3.714	0.000	0.000	
460.7	.332	.148	.446	1.000	16.612	4.710	1.0	-999.999	-16611.9	3.737	0.000	0.000	
460.9	.321	.133	.441	1.000	16.764	4.759	1.0	-999.999	-16764.0	3.758	0.000	0.000	
461.0	.314	.131	.446	1.000	16.916	4.806	1.0	-999.999	-16915.9	3.779	0.000	0.000	
461.2	.333	.157	.470	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 461.3	.386	.192	.497	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 461.5	.430	.214	.498	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 461.6	.436	.219	.503	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 461.8	.421	.208	.494	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 461.9	.409	.198	.483	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 462.1	.386	.181	.469	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 462.2	.387	.183	.473	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 462.4	.381	.182	.477	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
X 462.5	.350	.158	.451	1.000	17.069	4.857	1.1	-999.999	-17068.9	3.803	0.000	0.000	
462.7	.325	.139	.448	1.000	17.222	4.907	1.1	-999.999	-17222.0	3.826	0.000	0.000	
462.8	.331	.128	.478	1.000	17.374	4.957	1.1	-999.999	-17374.0	3.850	0.000	0.000	
463.0	.327	.135	.486	1.000	17.527	5.007	1.1	-999.999	-17527.0	3.874	0.000	0.000	
463.1	.335	.116	.546	1.000	17.679	5.058	1.2	-999.999	-17679.0	3.902	0.000	0.000	
463.3	.336	.105	.557	1.000	17.831	5.109	1.2	-999.999	-17831.0	3.930	0.000	0.000	
463.4	.334	.101	.575	1.000	17.984	5.160	1.2	-999.999	-17984.0	3.960	0.000	0.000	
463.6	.327	.126	.521	1.000	18.136	5.210	1.2	-999.999	-18136.0	3.985	0.000	0.000	
463.8	.341	.164	.480	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 463.9	.397	.200	.503	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.1	.408	.211	.517	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.2	.403	.203	.503	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.4	.398	.200	.504	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.5	.406	.207	.508	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.7	.414	.220	.531	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 464.8	.417	.228	.545	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 465.0	.411	.222	.542	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 465.1	.404	.211	.524	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
X 465.3	.400	.192	.481	1.000	18.289	5.262	1.3	-999.999	-18289.0	4.011	0.000	0.000	
465.4	.333	.137	.412	1.000	18.441	5.313	1.3	-999.999	-18441.0	4.031	0.000	0.000	

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
465.6	.293	.091	.532	1.000	18.593	5.357	1.3	-999.999	-18593.0	4.055	0.000	0.000
465.7	.241	.052	.720	1.000	18.746	5.394	1.3	-999.999	-18746.0	4.082	0.000	0.000
465.9	.186	.052	.848	1.000	18.898	5.422	1.3	-999.999	-18898.0	4.105	0.000	0.000
466.0	.184	.039	.802	1.000	19.051	5.450	1.3	-999.999	-19051.0	4.128	0.000	0.000
466.2	.209	.050	.747	1.000	19.203	5.482	1.3	-999.999	-19203.0	4.152	0.000	0.000
466.3	.240	.058	.839	.839	19.355	5.519	1.3	-999.999	-19355.0	4.182	0.000	0.000
466.5	.258	.027	.953	1.000	19.508	5.558	1.3	-999.999	-19508.0	4.220	0.000	0.000
X 466.6	.267	.018	1.000	1.000	19.508	5.558	1.3	-999.999	-19508.0	4.220	0.000	0.000
466.8	.278	.011	.928	.928	19.661	5.601	1.3	-999.999	-19660.9	4.260	0.000	0.000
467.0	.280	.008	.815	.815	19.813	5.643	1.3	-999.999	-19813.0	4.294	0.000	0.000
467.1	.277	0.000	.865	.865	19.965	5.685	1.4	-999.999	-19964.9	4.331	0.000	0.000
467.3	.256	0.000	.897	.897	20.118	5.724	1.4	-999.999	-20118.0	4.366	0.000	0.000
467.4	.236	.004	.898	.970	20.270	5.760	1.4	-999.999	-20269.9	4.398	0.000	0.000
467.6	.232	.012	.822	1.000	20.423	5.796	1.4	-999.999	-20422.9	4.427	0.000	0.000
467.7	.234	.004	.803	.803	20.575	5.831	1.4	-999.999	-20574.9	4.456	0.000	0.000
467.9	.230	0.000	.864	1.000	20.727	5.866	1.4	-999.999	-20727.0	4.486	0.000	0.000
468.0	.218	.010	.855	1.000	20.880	5.900	1.4	-999.999	-20879.9	4.515	0.000	0.000
468.2	.191	.043	.835	.835	21.032	5.929	1.4	-999.999	-21032.0	4.539	0.000	0.000
468.3	.193	.057	.735	1.000	21.185	5.958	1.4	-999.999	-21185.0	4.561	0.000	0.000
468.5	.204	.041	.757	1.000	21.337	5.989	1.4	-999.999	-21336.9	4.584	0.000	0.000
468.6	.225	0.000	.951	1.000	21.489	6.024	1.4	-999.999	-21488.9	4.617	0.000	0.000
X 468.8	.246	0.000	1.000	1.000	21.489	6.024	1.4	-999.999	-21488.9	4.617	0.000	0.000
X 468.9	.238	.002	1.000	1.000	21.489	6.024	1.4	-999.999	-21488.9	4.617	0.000	0.000
X 469.1	.209	.054	1.000	1.000	21.489	6.024	1.4	-999.999	-21488.9	4.617	0.000	0.000
469.2	.189	.089	.943	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
X 469.4	.209	.095	1.000	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
X 469.5	.272	.103	1.000	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
X 469.7	.309	.096	1.000	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
X 469.8	.348	.075	1.000	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
X 470.0	.336	.073	1.000	1.000	21.641	6.052	1.4	-999.999	-21641.0	4.644	0.000	0.000
470.2	.310	.057	.909	1.000	21.793	6.100	1.4	-999.999	-21793.0	4.687	0.000	0.000
470.3	.250	.083	.829	1.000	21.946	6.138	1.4	-999.999	-21946.0	4.718	0.000	0.000
470.5	.224	.107	.864	.925	22.098	6.172	1.4	-999.999	-22098.0	4.748	0.000	0.000
470.6	.220	.099	.964	1.000	22.251	6.206	1.4	-999.999	-22250.9	4.780	0.000	0.000
470.8	.243	.101	.899	1.000	22.403	6.243	1.4	-999.999	-22403.0	4.813	0.000	0.000
470.9	.261	.084	.888	1.000	22.555	6.282	1.4	-999.999	-22555.0	4.849	0.000	0.000
471.1	.280	.052	.793	1.000	22.708	6.325	1.4	-999.999	-22708.0	4.883	0.000	0.000
471.2	.289	.002	.829	1.000	22.860	6.369	1.4	-999.999	-22860.0	4.919	0.000	0.000
471.4	.294	.010	.832	1.000	23.013	6.414	1.5	-999.999	-23013.0	4.957	0.000	0.000
471.5	.288	.019	.867	1.000	23.165	6.458	1.5	-999.999	-23164.9	4.995	0.000	0.000
471.7	.268	.043	.866	1.000	23.317	6.499	1.5	-999.999	-23317.0	5.030	0.000	0.000
471.8	.240	.036	.935	1.000	23.470	6.535	1.5	-999.999	-23469.9	5.064	0.000	0.000
472.0	.212	.034	.897	1.000	23.622	6.567	1.5	-999.999	-23622.0	5.093	0.000	0.000
472.1	.196	.034	.859	1.000	23.775	6.598	1.5	-999.999	-23775.0	5.119	0.000	0.000
472.3	.236	.059	.715	.715	23.927	6.633	1.5	-999.999	-23927.0	5.145	0.000	0.000
472.4	.312	.049	.701	.701	24.079	6.681	1.5	-999.999	-24078.9	5.178	0.000	0.000
472.6	.344	.032	.749	1.000	24.232	6.734	1.5	-999.999	-24232.0	5.217	0.000	0.000
472.7	.343	.027	.815	.979	24.384	6.786	1.5	-999.999	-24383.9	5.260	0.000	0.000
472.9	.295	.041	.895	1.000	24.537	6.831	1.5	-999.999	-24537.0	5.300	0.000	0.000
473.0	.286	.061	.832	1.000	24.689	6.874	1.5	-999.999	-24689.0	5.336	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
473.2	.291	.068	.787	1.000	24.841	6.919	1.5	-999.999	-24841.0	5.371	0.000	0.000
473.4	.305	.052	.737	.770	24.994	6.965	1.6	-999.999	-24994.0	5.406	0.000	0.000
473.5	.313	.051	.694	.694	25.146	7.013	1.6	-999.999	-25146.0	5.439	0.000	0.000
473.7	.315	.048	.708	.708	25.299	7.061	1.6	-999.999	-25299.0	5.473	0.000	0.000
473.8	.323	.059	.701	.701	25.451	7.110	1.6	-999.999	-25451.0	5.507	0.000	0.000
474.0	.329	.061	.716	.716	25.603	7.160	1.6	-999.999	-25603.0	5.543	0.000	0.000
474.1	.342	.023	.811	.811	25.756	7.213	1.6	-999.999	-25755.9	5.585	0.000	0.000
*% 474.3	.354	0.000	.886	.886	25.756	7.213	1.6	-999.999	-25755.9	5.585	0.000	0.000
*% 474.4	.356	0.000	.905	.905	25.756	7.213	1.6	-999.999	-25755.9	5.585	0.000	0.000
*% 474.6	.353	.012	.872	.872	25.756	7.213	1.6	-999.999	-25755.9	5.585	0.000	0.000
474.7	.339	.050	.818	.818	25.908	7.264	1.6	-999.999	-25907.9	5.628	0.000	0.000
474.9	.348	.058	.797	.797	26.061	7.317	1.6	-999.999	-26060.9	5.670	0.000	0.000
475.0	.345	.079	.742	.742	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
475.2	.355	.064	.789	.789	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 475.3	.362	.063	.782	.782	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
*% 475.5	.368	.056	.820	.820	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 475.6	.368	.086	.766	.766	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 475.8	.359	.100	.789	.789	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 475.9	.357	.139	.729	.729	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.1	.360	.134	.745	.745	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.3	.362	.126	.775	.775	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.4	.365	.123	.808	.808	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.6	.368	.112	.831	.831	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.7	.380	.112	.853	.853	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 476.9	.377	.115	.838	.838	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.0	.375	.125	.817	.817	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.2	.362	.154	.779	.779	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.3	.364	.157	.799	.799	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.5	.357	.157	.813	.813	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.6	.362	.139	.879	.879	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.8	.366	.135	.865	.865	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 477.9	.366	.141	.826	.826	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 478.1	.384	.143	.757	.757	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 478.2	.413	.131	.808	.808	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
*% 478.4	.451	.081	.942	.942	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
*% 478.5	.465	.052	1.000	1.000	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
*% 478.7	.462	.063	1.000	1.000	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 478.8	.416	.117	.943	.943	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.0	.387	.119	.905	.905	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.1	.370	.093	.919	.919	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
*% 479.3	.373	.085	.938	.938	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.5	.368	.107	.906	.906	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.6	.357	.133	.829	.829	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.8	.360	.149	.823	.823	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 479.9	.361	.143	.830	.830	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 480.1	.373	.118	.867	.867	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 480.2	.366	.099	.922	.922	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 480.4	.372	.089	.927	.927	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 480.5	.372	.099	.937	.937	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
% 480.7	.382	.108	.897	.897	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	480.8	.383	.118	.895	.895	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
X	481.0	.377	.148	.854	.854	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
X	481.1	.355	.163	.825	.825	26.213	7.370	1.7	-999.999	-26212.9	5.709	0.000	0.000
	481.3	.342	.144	.852	.852	26.366	7.422	1.7	-999.999	-26365.9	5.754	0.000	0.000
	481.4	.323	.130	.871	.871	26.518	7.471	1.7	-999.999	-26517.9	5.796	0.000	0.000
	481.6	.323	.097	.914	.914	26.670	7.520	1.7	-999.999	-26669.9	5.841	0.000	0.000
	481.7	.313	.134	.810	.810	26.823	7.568	1.7	-999.999	-26822.9	5.880	0.000	0.000
	481.9	.316	.100	.904	.904	26.975	7.616	1.7	-999.999	-26974.9	5.923	0.000	0.000
	482.0	.309	.099	.898	.898	27.128	7.663	1.7	-999.999	-27127.9	5.966	0.000	0.000
	482.2	.327	.083	.999	.999	27.280	7.713	1.7	-999.999	-27279.9	6.015	0.000	0.000
	482.3	.325	.135	.948	.948	27.432	7.763	1.7	-999.999	-27431.9	6.062	0.000	0.000
	482.5	.341	.136	.923	.923	27.585	7.815	1.7	-999.999	-27584.9	6.110	0.000	0.000
	482.7	.342	.129	.951	.951	27.737	7.867	1.7	-999.999	-27736.9	6.160	0.000	0.000
	482.8	.345	.106	.887	.887	27.890	7.920	1.7	-999.999	-27889.9	6.207	0.000	0.000
	483.0	.348	.095	.904	.904	28.042	7.972	1.7	-999.999	-28041.9	6.254	0.000	0.000
	483.1	.343	.123	.953	.953	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	483.3	.354	.105	.986	.986	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	483.4	.353	.129	.941	.941	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	483.6	.367	.101	.922	.922	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	483.7	.364	.097	.904	.904	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	483.9	.369	.093	.916	.916	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.0	.365	.119	.918	.918	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.2	.370	.098	.960	.960	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.3	.354	.100	.977	.977	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.5	.360	.081	.991	.991	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.6	.360	.099	.957	.957	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.8	.381	.090	.921	.921	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	484.9	.378	.117	.893	.893	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.1	.365	.141	.855	.855	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.2	.351	.152	.852	.852	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.4	.363	.132	.850	.850	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.5	.376	.119	.854	.854	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.7	.386	.117	.847	.847	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	485.9	.381	.139	.850	.850	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	486.0	.379	.127	.880	.880	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	486.2	.375	.144	.862	.862	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	486.3	.371	.154	.854	.854	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	486.5	.354	.165	.841	.841	28.194	8.025	1.7	-999.999	-28193.9	6.304	0.000	0.000
X	486.6	.337	.155	.886	.886	28.347	8.076	1.7	-999.999	-28346.9	6.350	0.000	0.000
	486.8	.333	.123	.949	.949	28.499	8.127	1.7	-999.999	-28499.0	6.398	0.000	0.000
	486.9	.338	.101	.996	.996	28.651	8.178	1.7	-999.999	-28651.0	6.449	0.000	0.000
X	487.1	.353	.100	.983	.983	28.651	8.178	1.7	-999.999	-28651.0	6.449	0.000	0.000
	487.2	.345	.126	.992	.992	28.803	8.231	1.7	-999.999	-28802.9	6.501	0.000	0.000
X	487.4	.351	.133	.976	.976	28.803	8.231	1.7	-999.999	-28802.9	6.501	0.000	0.000
X	487.5	.364	.128	.968	.968	28.803	8.231	1.7	-999.999	-28802.9	6.501	0.000	0.000
X	487.7	.367	.126	.912	.912	28.803	8.231	1.7	-999.999	-28802.9	6.501	0.000	0.000
X	487.8	.351	.143	.894	.894	28.803	8.231	1.7	-999.999	-28802.9	6.501	0.000	0.000
	488.0	.325	.139	.918	.918	28.955	8.280	1.7	-999.999	-28955.0	6.546	0.000	0.000
	488.1	.310	.122	.932	.932	29.108	8.327	1.7	-999.999	-29107.9	6.591	0.000	0.000
	488.3	.314	.102	.938	.938	29.260	8.375	1.7	-999.999	-29260.0	6.635	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	488.4	.325	.084	.940	.940	29.412	8.425	1.7	-999.999	-29411.9	6.682	0.0000	0.0000
	488.6	.331	.052	.984	.984	29.565	8.475	1.7	-999.999	-29565.0	6.732	0.0000	0.0000
X	488.7	.331	.039	1.000	1.000	29.565	8.475	1.7	-999.999	-29565.0	6.732	0.0000	0.0000
X	488.9	.330	.044	1.000	1.000	29.565	8.475	1.7	-999.999	-29565.0	6.732	0.0000	0.0000
	489.1	.340	.074	.986	.986	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	489.2	.352	.109	.961	.961	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	489.4	.352	.135	.962	.962	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	489.5	.357	.117	.956	.956	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	489.7	.358	.091	.914	.914	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	489.8	.360	.076	.901	.901	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	490.0	.362	.065	.931	.931	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	490.1	.350	.083	.970	.970	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
X	490.3	.345	.101	1.000	1.000	29.717	8.527	1.7	-999.999	-29716.9	6.783	0.0000	0.0000
	490.4	.332	.139	.975	.975	29.870	8.578	1.7	-999.999	-29870.0	6.832	0.0000	0.0000
	490.6	.343	.115	.983	.983	30.022	8.630	1.7	-999.999	-30022.0	6.883	0.0000	0.0000
X	490.7	.361	.080	1.000	1.000	30.022	8.630	1.7	-999.999	-30022.0	6.883	0.0000	0.0000
X	490.9	.375	.046	1.000	1.000	30.022	8.630	1.7	-999.999	-30022.0	6.883	0.0000	0.0000
X	491.0	.358	.062	1.000	1.000	30.022	8.630	1.7	-999.999	-30022.0	6.883	0.0000	0.0000
X	491.2	.344	.074	1.000	1.000	30.022	8.630	1.7	-999.999	-30022.0	6.883	0.0000	0.0000
X	491.3	.337	.079	.971	.971	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	491.5	.345	.063	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	491.6	.352	.065	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	491.8	.350	.063	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	491.9	.344	.065	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.1	.350	.036	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.3	.336	.023	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.4	.306	.004	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.6	.274	.014	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.7	.277	.047	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	492.9	.303	.073	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	493.0	.331	.088	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
X	493.2	.344	.096	1.000	1.000	30.174	8.681	1.7	-999.999	-30174.0	6.933	0.0000	0.0000
	493.3	.344	.099	.950	.950	30.326	8.733	1.8	-999.999	-30326.0	6.983	0.0000	0.0000
	493.5	.344	.099	.942	.942	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	493.6	.350	.083	.933	.933	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	493.8	.356	.073	.932	.932	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	493.9	.360	.074	.885	.885	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	494.1	.362	.071	.892	.892	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	494.2	.362	.090	.892	.892	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	494.4	.361	.100	.908	.908	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
X	494.5	.350	.130	.885	.885	30.479	8.786	1.8	-999.999	-30479.0	7.032	0.0000	0.0000
	494.7	.345	.129	.934	.934	30.632	8.839	1.8	-999.999	-30632.0	7.082	0.0000	0.0000
	494.8	.342	.121	.985	.985	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
X	495.0	.342	.113	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
X	495.1	.348	.123	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
X	495.3	.355	.122	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
*X	495.5	.385	.081	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
*X	495.6	.380	.086	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
X	495.8	.371	.086	1.000	1.000	30.784	8.891	1.8	-999.999	-30784.0	7.133	0.0000	0.0000
	495.9	.350	.120	.926	.926	30.936	8.944	1.8	-999.999	-30936.1	7.182	0.0000	0.0000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
496.1	.345	.102	.923	.923	31.088	8.996	1.8	-999.999	-31088.0	7.231	0.000	0.000
496.2	.333	.113	.916	.916	31.241	9.047	1.8	-999.999	-31241.0	7.277	0.000	0.000
496.4	.333	.113	.915	.915	31.393	9.098	1.8	-999.999	-31393.0	7.324	0.000	0.000
496.5	.336	.134	.872	.872	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 496.7	.351	.138	.866	.866	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 496.8	.363	.141	.870	.870	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.0	.375	.129	.926	.926	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.1	.383	.130	.943	.943	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.3	.387	.112	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.4	.388	.117	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.6	.402	.109	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.7	.393	.105	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 497.9	.402	.092	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.0	.397	.100	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.2	.376	.101	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.3	.361	.109	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.5	.368	.080	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.7	.356	.094	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
X 498.8	.339	.104	1.000	1.000	31.546	9.149	1.8	-999.999	-31546.0	7.368	0.000	0.000
499.0	.328	.146	.924	.924	31.698	9.199	1.8	-999.999	-31698.0	7.414	0.000	0.000
499.1	.319	.157	.922	.922	31.850	9.248	1.8	-999.999	-31850.1	7.459	0.000	0.000
499.3	.337	.144	.937	.937	32.003	9.299	1.8	-999.999	-32003.0	7.508	0.000	0.000
499.4	.337	.143	.996	.996	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 499.6	.358	.117	1.000	1.000	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 499.7	.357	.125	1.000	1.000	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 499.9	.358	.122	1.000	1.000	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.0	.364	.126	.973	.973	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.2	.369	.128	.954	.954	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.3	.370	.124	.950	.950	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.5	.361	.127	.961	.961	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.6	.354	.110	.994	.994	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
X 500.8	.355	.117	.940	.940	32.155	9.350	1.8	-999.999	-32155.0	7.559	0.000	0.000
500.9	.349	.110	.940	.940	32.307	9.403	1.8	-999.999	-32307.0	7.608	0.000	0.000
501.1	.347	.112	.976	.976	32.460	9.457	1.8	-999.999	-32460.0	7.660	0.000	0.000
X 501.2	.353	.081	1.000	1.000	32.460	9.457	1.8	-999.999	-32460.0	7.660	0.000	0.000
X 501.4	.333	.105	1.000	1.000	32.460	9.457	1.8	-999.999	-32460.0	7.660	0.000	0.000
X 501.5	.318	.124	1.000	1.000	32.460	9.457	1.8	-999.999	-32460.0	7.660	0.000	0.000
501.7	.301	.163	.878	.878	32.612	9.502	1.8	-999.999	-32612.1	7.700	0.000	0.000
501.9	.314	.134	.896	.896	32.765	9.550	1.8	-999.999	-32765.0	7.744	0.000	0.000
502.0	.325	.136	.876	.876	32.917	9.600	1.8	-999.999	-32917.1	7.787	0.000	0.000
502.2	.335	.111	.958	.958	33.069	9.651	1.8	-999.999	-33069.0	7.836	0.000	0.000
502.3	.344	.142	.910	.910	33.222	9.703	1.8	-999.999	-33222.1	7.883	0.000	0.000
502.5	.329	.150	.930	.930	33.374	9.753	1.8	-999.999	-33374.0	7.930	0.000	0.000
502.6	.319	.165	.911	.911	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 502.8	.309	.136	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 502.9	.310	.107	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 503.1	.314	.104	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 503.2	.320	.109	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 503.4	.327	.108	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000
X 503.5	.335	.103	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM 435.0 TO 615.0		CUMUL SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
					SXO	SAND COUNT								
X	503.7	.342	.093	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	503.8	.332	.110	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.0	.346	.089	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.1	.331	.087	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.3	.332	.064	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.4	.316	.096	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.6	.321	.121	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.7	.331	.154	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	504.9	.347	.159	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.1	.355	.143	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.2	.364	.115	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.4	.370	.115	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.5	.360	.136	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.7	.352	.153	.965	.965	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	505.8	.358	.127	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	506.0	.378	.070	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	506.1	.373	.047	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
X	506.3	.354	.049	1.000	1.000	33.527	9.802	1.8	-999.999	-33527.1	7.974	0.000	0.000	
	506.4	.327	.073	.972	.972	33.680	9.852	1.8	-999.999	-33680.1	8.023	0.000	0.000	
	506.6	.315	.080	.975	.975	33.832	9.900	1.8	-999.999	-33832.0	8.070	0.000	0.000	
	506.7	.316	.077	.985	.985	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	506.9	.326	.047	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.0	.344	.021	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.2	.338	.026	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.3	.337	.038	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.5	.337	.045	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.6	.359	.017	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.8	.356	.013	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	507.9	.331	.016	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
X	508.1	.294	.028	1.000	1.000	33.984	9.948	1.8	-999.999	-33984.1	8.117	0.000	0.000	
	508.3	.280	.055	.952	.952	34.136	9.991	1.8	-999.999	-34136.1	8.158	0.000	0.000	
	508.4	.306	.054	.943	.943	34.289	10.038	1.8	-999.999	-34289.1	8.202	0.000	0.000	
	508.6	.323	.079	.955	.955	34.441	10.087	1.8	-999.999	-34441.1	8.249	0.000	0.000	
X	508.7	.352	.066	1.000	1.000	34.441	10.087	1.8	-999.999	-34441.1	8.249	0.000	0.000	
X	508.9	.346	.070	1.000	1.000	34.441	10.087	1.8	-999.999	-34441.1	8.249	0.000	0.000	
X	509.0	.350	.046	1.000	1.000	34.441	10.087	1.8	-999.999	-34441.1	8.249	0.000	0.000	
X	509.2	.323	.057	1.000	1.000	34.441	10.087	1.8	-999.999	-34441.1	8.249	0.000	0.000	
	509.3	.313	.068	.979	.979	34.593	10.134	1.8	-999.999	-34593.1	8.295	0.000	0.000	
	509.5	.300	.087	.957	.957	34.746	10.180	1.8	-999.999	-34746.0	8.339	0.000	0.000	
	509.6	.304	.076	.964	.964	34.898	10.226	1.8	-999.999	-34898.1	8.384	0.000	0.000	
	509.8	.317	.083	.950	.950	35.050	10.274	1.8	-999.999	-35050.1	8.429	0.000	0.000	
	509.9	.332	.087	.987	.987	35.203	10.325	1.8	-999.999	-35203.1	8.480	0.000	0.000	
	510.1	.345	.085	.986	.986	35.355	10.378	1.8	-999.999	-35355.1	8.531	0.000	0.000	
X	510.2	.353	.072	1.000	1.000	35.355	10.378	1.8	-999.999	-35355.1	8.531	0.000	0.000	
	510.4	.345	.082	.982	.982	35.507	10.430	1.8	-999.999	-35507.0	8.583	0.000	0.000	
	510.5	.324	.071	.956	.956	35.659	10.480	1.8	-999.999	-35659.1	8.630	0.000	0.000	
	510.7	.302	.063	.975	.975	35.812	10.526	1.9	-999.999	-35812.0	8.675	0.000	0.000	
X	510.8	.303	.052	1.000	1.000	35.812	10.526	1.9	-999.999	-35812.0	8.675	0.000	0.000	
	511.0	.310	.075	.984	.984	35.965	10.573	1.9	-999.999	-35965.0	8.722	0.000	0.000	
	511.2	.325	.097	.999	.999	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000	

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

		SECTION FROM 435.0 TO 615.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	511.3	.336	.118	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
X	511.5	.361	.096	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
X	511.6	.351	.095	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
X	511.8	.355	.071	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
X	511.9	.340	.079	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
X	512.1	.335	.104	1.000	1.000	36.117	10.623	1.9	-999.999	-36117.0	8.771	0.000	0.000
	512.2	.331	.141	.988	.988	36.270	10.673	1.9	-999.999	-36270.1	8.821	0.000	0.000
	512.4	.330	.165	.973	.973	36.422	10.723	1.9	-999.999	-36422.1	8.870	0.000	0.000
	512.5	.323	.172	.982	.982	36.575	10.773	1.9	-999.999	-36575.0	8.918	0.000	0.000
	512.7	.309	.176	.938	.938	36.727	10.820	1.9	-999.999	-36727.1	8.962	0.000	0.000
	512.8	.303	.153	.928	.928	36.879	10.866	1.9	-999.999	-36879.1	9.005	0.000	0.000
	513.0	.303	.122	.936	.936	37.032	10.912	1.9	-999.999	-37032.1	9.049	0.000	0.000
	513.1	.310	.116	.921	.921	37.184	10.959	1.9	-999.999	-37184.0	9.092	0.000	0.000
	513.3	.314	.114	.921	.921	37.337	11.007	1.9	-999.999	-37337.1	9.136	0.000	0.000
	513.4	.317	.124	.930	.930	37.489	11.056	1.9	-999.999	-37489.1	9.181	0.000	0.000
	513.6	.324	.124	.954	.954	37.641	11.105	1.9	-999.999	-37641.1	9.228	0.000	0.000
	513.7	.325	.128	.940	.940	37.794	11.154	1.9	-999.999	-37794.0	9.275	0.000	0.000
	513.9	.324	.127	.940	.940	37.946	11.204	1.9	-999.999	-37946.1	9.321	0.000	0.000
	514.0	.313	.105	.984	.984	38.099	11.252	1.9	-999.999	-38099.1	9.368	0.000	0.000
	514.2	.309	.115	.915	.915	38.251	11.299	1.9	-999.999	-38251.0	9.411	0.000	0.000
	514.3	.316	.127	.894	.894	38.403	11.347	1.9	-999.999	-38403.0	9.454	0.000	0.000
	514.5	.319	.154	.873	.873	38.556	11.395	1.9	-999.999	-38556.1	9.497	0.000	0.000
	514.7	.316	.133	.995	.995	38.708	11.443	1.9	-999.999	-38708.1	9.544	0.000	0.000
X	514.8	.313	.122	1.000	1.000	38.708	11.443	1.9	-999.999	-38708.1	9.544	0.000	0.000
X	515.0	.307	.104	1.000	1.000	38.708	11.443	1.9	-999.999	-38708.1	9.544	0.000	0.000
	515.1	.298	.118	.923	.923	38.860	11.489	1.9	-999.999	-38860.1	9.586	0.000	0.000
	515.3	.311	.092	.959	.959	39.013	11.536	1.9	-999.999	-39013.0	9.632	0.000	0.000
	515.4	.314	.103	.955	.955	39.165	11.584	1.9	-999.999	-39165.0	9.677	0.000	0.000
	515.6	.323	.105	.989	.989	39.318	11.633	1.9	-999.999	-39318.1	9.726	0.000	0.000
	515.7	.317	.159	.946	.946	39.470	11.682	1.9	-999.999	-39470.0	9.772	0.000	0.000
	515.9	.330	.158	.960	.960	39.622	11.732	1.9	-999.999	-39622.0	9.820	0.000	0.000
	516.0	.325	.149	.981	.981	39.775	11.781	1.9	-999.999	-39775.0	9.869	0.000	0.000
	516.2	.320	.125	.982	.982	39.927	11.830	1.9	-999.999	-39927.1	9.917	0.000	0.000
X	516.3	.310	.083	1.000	1.000	39.927	11.830	1.9	-999.999	-39927.1	9.917	0.000	0.000
	516.5	.319	.077	.919	.919	40.079	11.878	1.9	-999.999	-40079.0	9.961	0.000	0.000
	516.6	.322	.072	.926	.926	40.231	11.927	1.9	-999.999	-40231.0	10.006	0.000	0.000
	516.8	.303	.096	.902	.902	40.384	11.974	1.9	-999.999	-40384.1	10.048	0.000	0.000
	516.9	.292	.117	.932	.932	40.536	12.018	1.9	-999.999	-40536.1	10.090	0.000	0.000
	517.1	.290	.121	.976	.976	40.689	12.063	1.9	-999.999	-40689.0	10.133	0.000	0.000
	517.2	.316	.116	.891	.891	40.841	12.111	1.9	-999.999	-40841.0	10.176	0.000	0.000
	517.4	.317	.120	.877	.877	40.993	12.159	1.9	-999.999	-40993.1	10.218	0.000	0.000
	517.6	.318	.122	.828	.828	41.146	12.207	1.9	-999.999	-41146.1	10.258	0.000	0.000
	517.7	.313	.140	.813	.813	41.298	12.255	2.0	-999.999	-41298.0	10.297	0.000	0.000
	517.9	.317	.142	.904	.904	41.451	12.304	2.0	-999.999	-41451.1	10.341	0.000	0.000
	518.0	.313	.158	.985	.985	41.603	12.351	2.0	-999.999	-41603.1	10.388	0.000	0.000
X	518.2	.312	.152	1.000	1.000	41.603	12.351	2.0	-999.999	-41603.1	10.388	0.000	0.000
	518.3	.313	.152	.970	.970	41.756	12.399	2.0	-999.999	-41756.0	10.434	0.000	0.000
	518.5	.316	.148	.956	.956	41.908	12.447	2.0	-999.999	-41908.0	10.480	0.000	0.000
	518.6	.314	.162	.977	.977	42.061	12.495	2.0	-999.999	-42061.1	10.527	0.000	0.000
X	518.8	.326	.171	1.000	1.000	42.061	12.495	2.0	-999.999	-42061.1	10.527	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	518.9	.312	.177	.996	.996	42.213	12.543	2.0	-999.999	-42213.1	10.574	0.000	0.000
X	519.1	.317	.137	1.000	1.000	42.213	12.543	2.0	-999.999	-42213.1	10.574	0.000	0.000
	519.2	.301	.108	.979	.979	42.365	12.588	2.0	-999.999	-42365.1	10.619	0.000	0.000
X	519.4	.287	.083	1.000	1.000	42.365	12.588	2.0	-999.999	-42365.1	10.619	0.000	0.000
X	519.5	.282	.095	1.000	1.000	42.365	12.588	2.0	-999.999	-42365.1	10.619	0.000	0.000
	519.7	.288	.125	.916	.916	42.517	12.632	2.0	-999.999	-42517.2	10.659	0.000	0.000
	519.8	.302	.157	.885	.885	42.670	12.678	2.0	-999.999	-42670.1	10.700	0.000	0.000
	520.0	.301	.194	.900	.900	42.822	12.724	2.0	-999.999	-42822.1	10.741	0.000	0.000
	520.1	.298	.193	.930	.930	42.975	12.770	2.0	-999.999	-42975.0	10.784	0.000	0.000
	520.3	.301	.186	.923	.923	43.127	12.815	2.0	-999.999	-43127.1	10.826	0.000	0.000
	520.4	.318	.152	.876	.876	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
X	520.6	.380	.092	.817	.817	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
**X	520.8	.443	.100	.759	.759	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
**X	520.9	.480	.066	.795	.795	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
**X	521.1	.451	.114	.757	.757	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
**X	521.2	.395	.107	.889	.889	43.279	12.864	2.0	-999.999	-43279.1	10.868	0.000	0.000
	521.4	.327	.132	.895	.895	43.432	12.914	2.0	-999.999	-43432.1	10.913	0.000	0.000
	521.5	.297	.131	.934	.934	43.584	12.959	2.0	-999.999	-43584.2	10.955	0.000	0.000
	521.7	.281	.148	.906	.906	43.737	13.002	2.0	-999.999	-43737.1	10.994	0.000	0.000
	521.8	.278	.138	.921	.921	43.889	13.044	2.0	-999.999	-43889.1	11.033	0.000	0.000
	522.0	.278	.117	.961	.961	44.041	13.086	2.0	-999.999	-44041.1	11.074	0.000	0.000
X	522.1	.284	.098	1.000	1.000	44.041	13.086	2.0	-999.999	-44041.1	11.074	0.000	0.000
	522.3	.303	.106	.957	.957	44.193	13.133	2.0	-999.999	-44193.1	11.118	0.000	0.000
	522.4	.308	.109	.949	.949	44.346	13.180	2.0	-999.999	-44346.0	11.162	0.000	0.000
	522.6	.305	.118	.941	.941	44.498	13.226	2.0	-999.999	-44498.1	11.206	0.000	0.000
	522.7	.288	.137	.967	.967	44.650	13.270	2.0	-999.999	-44650.1	11.248	0.000	0.000
	522.9	.284	.148	.970	.970	44.803	13.313	2.0	-999.999	-44803.0	11.290	0.000	0.000
	523.0	.295	.158	.912	.912	44.955	13.358	2.0	-999.999	-44955.0	11.331	0.000	0.000
	523.2	.306	.156	.890	.890	45.108	13.405	2.0	-999.999	-45108.1	11.373	0.000	0.000
	523.3	.309	.173	.876	.876	45.260	13.452	2.0	-999.999	-45260.1	11.414	0.000	0.000
	523.5	.311	.196	.904	.904	45.412	13.499	2.0	-999.999	-45412.0	11.457	0.000	0.000
	523.6	.307	.175	.993	.993	45.565	13.546	2.0	-999.999	-45565.0	11.504	0.000	0.000
	523.8	.305	.179	.993	.993	45.717	13.593	2.0	-999.999	-45717.1	11.550	0.000	0.000
X	524.0	.327	.124	1.000	1.000	45.717	13.593	2.0	-999.999	-45717.1	11.550	0.000	0.000
X	524.1	.326	.110	1.000	1.000	45.717	13.593	2.0	-999.999	-45717.1	11.550	0.000	0.000
X	524.3	.343	.092	1.000	1.000	45.717	13.593	2.0	-999.999	-45717.1	11.550	0.000	0.000
	524.4	.345	.134	.956	.956	45.870	13.645	2.0	-999.999	-45870.2	11.600	0.000	0.000
X	524.6	.350	.150	.953	.953	45.870	13.645	2.0	-999.999	-45870.2	11.600	0.000	0.000
X	524.7	.352	.158	.963	.963	45.870	13.645	2.0	-999.999	-45870.2	11.600	0.000	0.000
	524.9	.349	.177	.942	.942	46.022	13.698	2.0	-999.999	-46022.2	11.650	0.000	0.000
	525.0	.343	.175	.980	.980	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.2	.359	.192	.904	.904	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.3	.384	.208	.885	.885	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.5	.417	.249	.861	.861	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.6	.442	.282	.875	.875	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.8	.467	.264	.990	.990	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	525.9	.464	.293	.995	.995	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	526.1	.463	.281	1.000	1.000	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	526.2	.419	.266	.965	.965	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
X	526.4	.371	.241	.933	.933	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	526.5	.330	.181	1.000	1.000	46.174	13.751	2.0	-999.999	-46174.3	11.701	0.000	0.000
	526.7	.316	.158	.942	.942	46.327	13.799	2.1	-999.999	-46327.3	11.747	0.000	0.000
	526.8	.323	.127	.991	.991	46.479	13.848	2.1	-999.999	-46479.3	11.796	0.000	0.000
	527.0	.328	.117	.982	.982	46.632	13.898	2.1	-999.999	-46632.3	11.845	0.000	0.000
X	527.2	.318	.107	1.000	1.000	46.632	13.898	2.1	-999.999	-46632.3	11.845	0.000	0.000
X	527.3	.315	.100	1.000	1.000	46.632	13.898	2.1	-999.999	-46632.3	11.845	0.000	0.000
	527.5	.299	.125	.946	.946	46.785	13.944	2.1	-999.999	-46785.2	11.888	0.000	0.000
	527.6	.292	.123	.940	.940	46.937	13.988	2.1	-999.999	-46937.2	11.930	0.000	0.000
	527.8	.298	.135	.888	.888	47.090	14.034	2.1	-999.999	-47090.1	11.970	0.000	0.000
	527.9	.298	.128	.990	.990	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.1	.315	.151	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.2	.324	.167	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.4	.321	.184	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.5	.300	.174	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.7	.306	.120	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	528.8	.297	.095	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.0	.303	.074	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.1	.283	.114	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.3	.287	.110	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.4	.292	.106	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.6	.291	.107	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
X	529.7	.269	.124	1.000	1.000	47.242	14.079	2.1	-999.999	-47242.2	12.015	0.000	0.000
	529.9	.268	.121	.967	.967	47.394	14.120	2.1	-999.999	-47394.2	12.054	0.000	0.000
	530.0	.265	.140	.893	.893	47.547	14.160	2.1	-999.999	-47547.2	12.091	0.000	0.000
	530.2	.272	.144	.874	.874	47.699	14.202	2.1	-999.999	-47699.3	12.127	0.000	0.000
	530.4	.276	.183	.808	.808	47.851	14.244	2.1	-999.999	-47851.3	12.161	0.000	0.000
	530.5	.289	.182	.869	.869	48.004	14.288	2.1	-999.999	-48004.2	12.199	0.000	0.000
	530.7	.299	.201	.895	.895	48.156	14.333	2.1	-999.999	-48156.2	12.240	0.000	0.000
	530.8	.310	.186	.958	.958	48.309	14.381	2.1	-999.999	-48309.3	12.285	0.000	0.000
X	531.0	.308	.153	1.000	1.000	48.309	14.381	2.1	-999.999	-48309.3	12.285	0.000	0.000
	531.1	.303	.144	.986	.986	48.461	14.427	2.1	-999.999	-48461.2	12.331	0.000	0.000
	531.3	.280	.157	.931	.931	48.614	14.470	2.1	-999.999	-48614.2	12.370	0.000	0.000
	531.4	.275	.167	.828	.828	48.766	14.511	2.1	-999.999	-48766.3	12.405	0.000	0.000
	531.6	.275	.155	.919	.919	48.919	14.553	2.1	-999.999	-48919.2	12.444	0.000	0.000
	531.7	.289	.173	.948	.948	49.071	14.597	2.1	-999.999	-49071.2	12.485	0.000	0.000
	531.9	.294	.175	.967	.967	49.223	14.642	2.1	-999.999	-49223.2	12.528	0.000	0.000
	532.0	.301	.167	.971	.971	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
X	532.2	.309	.139	1.000	1.000	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
X	532.3	.326	.082	1.000	1.000	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
X	532.5	.325	.080	1.000	1.000	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
X	532.6	.328	.084	1.000	1.000	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
X	532.8	.299	.118	1.000	1.000	49.376	14.688	2.1	-999.999	-49376.3	12.573	0.000	0.000
	532.9	.273	.133	.997	.997	49.528	14.729	2.1	-999.999	-49528.3	12.615	0.000	0.000
X	533.1	.275	.112	1.000	1.000	49.528	14.729	2.1	-999.999	-49528.3	12.615	0.000	0.000
	533.2	.269	.115	.958	.958	49.680	14.770	2.1	-999.999	-49680.2	12.654	0.000	0.000
	533.4	.270	.120	.948	.948	49.832	14.812	2.1	-999.999	-49832.2	12.693	0.000	0.000
	533.6	.258	.142	.919	.919	49.985	14.851	2.1	-999.999	-49985.2	12.729	0.000	0.000
	533.7	.262	.140	.910	.910	50.137	14.891	2.1	-999.999	-50137.3	12.765	0.000	0.000
	533.9	.260	.132	.919	.919	50.290	14.931	2.1	-999.999	-50290.2	12.802	0.000	0.000
	534.0	.277	.113	.878	.878	50.442	14.973	2.1	-999.999	-50442.2	12.839	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	534.2	.285	.108	.860	.860	50.594	15.016	2.1	-999.999	-50594.2	12.876	0.000	0.000
	534.3	.297	.116	.869	.869	50.747	15.062	2.1	-999.999	-50747.2	12.916	0.000	0.000
	534.5	.294	.135	.879	.879	50.899	15.106	2.2	-999.999	-50899.2	12.955	0.000	0.000
	534.6	.294	.143	.978	.978	51.052	15.151	2.2	-999.999	-51052.2	12.999	0.000	0.000
X	534.8	.307	.157	1.000	1.000	51.052	15.151	2.2	-999.999	-51052.2	12.999	0.000	0.000
X	534.9	.312	.158	1.000	1.000	51.052	15.151	2.2	-999.999	-51052.2	12.999	0.000	0.000
	535.1	.303	.172	.972	.972	51.205	15.198	2.2	-999.999	-51205.1	13.044	0.000	0.000
	535.2	.300	.159	.993	.993	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
X	535.4	.302	.155	1.000	1.000	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
X	535.5	.323	.135	1.000	1.000	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
X	535.7	.323	.120	1.000	1.000	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
X	535.8	.313	.102	1.000	1.000	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
X	536.0	.284	.106	1.000	1.000	51.357	15.243	2.2	-999.999	-51357.1	13.089	0.000	0.000
	536.1	.267	.128	.929	.929	51.510	15.284	2.2	-999.999	-51510.2	13.127	0.000	0.000
	536.3	.277	.149	.861	.861	51.662	15.326	2.2	-999.999	-51662.2	13.164	0.000	0.000
	536.4	.304	.138	.943	.943	51.814	15.372	2.2	-999.999	-51814.1	13.207	0.000	0.000
	536.6	.331	.129	.992	.992	51.967	15.423	2.2	-999.999	-51967.2	13.257	0.000	0.000
*X	536.8	.380	.094	1.000	1.000	51.967	15.423	2.2	-999.999	-51967.2	13.257	0.000	0.000
X	536.9	.357	.121	1.000	1.000	51.967	15.423	2.2	-999.999	-51967.2	13.257	0.000	0.000
X	537.1	.321	.120	1.000	1.000	51.967	15.423	2.2	-999.999	-51967.2	13.257	0.000	0.000
	537.2	.266	.186	.940	.940	52.119	15.463	2.2	-999.999	-52119.3	13.295	0.000	0.000
	537.4	.262	.182	.920	.920	52.272	15.504	2.2	-999.999	-52272.3	13.332	0.000	0.000
	537.5	.274	.197	.868	.868	52.424	15.545	2.2	-999.999	-52424.2	13.368	0.000	0.000
	537.7	.278	.192	.958	.958	52.577	15.588	2.2	-999.999	-52577.2	13.409	0.000	0.000
	537.8	.282	.198	.944	.944	52.729	15.631	2.2	-999.999	-52729.3	13.450	0.000	0.000
	538.0	.287	.182	.977	.977	52.881	15.674	2.2	-999.999	-52881.3	13.492	0.000	0.000
	538.1	.289	.185	.942	.942	53.034	15.718	2.2	-999.999	-53034.2	13.534	0.000	0.000
	538.3	.287	.195	.912	.912	53.186	15.762	2.2	-999.999	-53186.2	13.574	0.000	0.000
	538.4	.273	.218	.922	.922	53.339	15.804	2.2	-999.999	-53339.3	13.612	0.000	0.000
	538.6	.263	.207	.965	.965	53.491	15.844	2.2	-999.999	-53491.3	13.651	0.000	0.000
	538.7	.258	.191	.991	.991	53.643	15.883	2.2	-999.999	-53643.2	13.690	0.000	0.000
	538.9	.262	.172	.911	.911	53.796	15.923	2.2	-999.999	-53796.2	13.726	0.000	0.000
	539.0	.267	.145	.865	.865	53.948	15.964	2.2	-999.999	-53948.3	13.761	0.000	0.000
	539.2	.276	.111	.898	.898	54.101	16.006	2.2	-999.999	-54101.3	13.799	0.000	0.000
	539.3	.279	.100	.898	.898	54.253	16.048	2.2	-999.999	-54253.2	13.837	0.000	0.000
	539.5	.288	.109	.876	.876	54.405	16.092	2.2	-999.999	-54405.2	13.875	0.000	0.000
	539.6	.296	.121	.793	.793	54.558	16.137	2.2	-999.999	-54558.3	13.911	0.000	0.000
	539.8	.290	.121	.786	.786	54.710	16.181	2.2	-999.999	-54710.3	13.946	0.000	0.000
	540.0	.282	.114	.831	.831	54.863	16.224	2.2	-999.999	-54863.2	13.982	0.000	0.000
	540.1	.263	.114	.901	.901	55.015	16.264	2.2	-999.999	-55015.3	14.018	0.000	0.000
	540.3	.265	.113	.884	.884	55.167	16.305	2.3	-999.999	-55167.3	14.054	0.000	0.000
	540.4	.263	.139	.836	.836	55.320	16.345	2.3	-999.999	-55320.2	14.087	0.000	0.000
	540.6	.275	.140	.828	.828	55.472	16.387	2.3	-999.999	-55472.2	14.122	0.000	0.000
	540.7	.279	.139	.856	.856	55.625	16.430	2.3	-999.999	-55625.3	14.158	0.000	0.000
	540.9	.268	.120	.965	.965	55.777	16.470	2.3	-999.999	-55777.3	14.198	0.000	0.000
	541.0	.266	.110	.993	.993	55.929	16.511	2.3	-999.999	-55929.2	14.238	0.000	0.000
X	541.2	.259	.100	1.000	1.000	55.929	16.511	2.3	-999.999	-55929.2	14.238	0.000	0.000
	541.3	.263	.097	.927	.927	56.081	16.551	2.3	-999.999	-56081.4	14.275	0.000	0.000
	541.5	.252	.101	.884	.884	56.234	16.589	2.3	-999.999	-56234.3	14.309	0.000	0.000
	541.6	.255	.112	.863	.863	56.386	16.628	2.3	-999.999	-56386.3	14.343	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

		SECTION FROM 435.0 TO 615.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	541.8	.257	.137	.918	.918	56.538	16.667	2.3	-999.999	-56538.3	14.378	0.000	0.000
%	541.9	.265	.147	1.000	1.000	56.538	16.667	2.3	-999.999	-56538.3	14.378	0.000	0.000
%	542.1	.278	.153	1.000	1.000	56.538	16.667	2.3	-999.999	-56538.3	14.378	0.000	0.000
%	542.2	.284	.147	1.000	1.000	56.538	16.667	2.3	-999.999	-56538.3	14.378	0.000	0.000
%	542.4	.268	.167	1.000	1.000	56.538	16.667	2.3	-999.999	-56538.3	14.378	0.000	0.000
	542.5	.269	.165	.976	.976	56.690	16.708	2.3	-999.999	-56690.4	14.418	0.000	0.000
	542.7	.277	.174	.938	.938	56.843	16.751	2.3	-999.999	-56843.3	14.458	0.000	0.000
	542.8	.275	.172	.955	.955	56.995	16.792	2.3	-999.999	-56995.3	14.498	0.000	0.000
	543.0	.278	.162	.956	.956	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.2	.287	.124	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.3	.291	.110	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.5	.299	.097	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.6	.291	.100	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.8	.290	.082	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	543.9	.283	.089	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.1	.289	.082	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.2	.306	.079	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.4	.320	.043	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.5	.285	.041	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.7	.235	.029	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
%	544.8	.157	.043	1.000	1.000	57.148	16.835	2.3	-999.999	-57148.4	14.539	0.000	0.000
	545.0	.187	.061	.773	.773	57.301	16.864	2.3	-999.999	-57301.3	14.561	0.000	0.000
	545.1	.239	.081	.824	.824	57.453	16.900	2.3	-999.999	-57453.3	14.591	0.000	0.000
	545.3	.266	.109	.909	.909	57.606	16.940	2.3	-999.999	-57606.3	14.628	0.000	0.000
	545.4	.283	.139	.952	.952	57.758	16.984	2.3	-999.999	-57758.4	14.669	0.000	0.000
	545.6	.281	.147	.985	.985	57.910	17.026	2.3	-999.999	-57910.3	14.711	0.000	0.000
	545.7	.289	.132	.964	.964	58.063	17.070	2.3	-999.999	-58063.3	14.753	0.000	0.000
	545.9	.293	.118	.943	.943	58.215	17.115	2.3	-999.999	-58215.3	14.795	0.000	0.000
	546.0	.291	.135	.860	.860	58.368	17.160	2.3	-999.999	-58368.3	14.834	0.000	0.000
	546.2	.291	.147	.859	.859	58.520	17.204	2.3	-999.999	-58520.3	14.872	0.000	0.000
	546.4	.280	.160	.940	.940	58.672	17.246	2.3	-999.999	-58672.3	14.912	0.000	0.000
	546.5	.285	.174	.985	.985	58.825	17.290	2.3	-999.999	-58825.4	14.955	0.000	0.000
%	546.7	.281	.181	1.000	1.000	58.825	17.290	2.3	-999.999	-58825.4	14.955	0.000	0.000
	546.8	.285	.157	.995	.995	58.978	17.333	2.3	-999.999	-58978.3	14.998	0.000	0.000
	547.0	.276	.131	.994	.994	59.130	17.375	2.3	-999.999	-59130.3	15.040	0.000	0.000
	547.1	.277	.122	.891	.891	59.282	17.418	2.3	-999.999	-59282.3	15.077	0.000	0.000
	547.3	.274	.127	.891	.891	59.435	17.459	2.3	-999.999	-59435.4	15.115	0.000	0.000
	547.4	.277	.161	.909	.909	59.587	17.502	2.3	-999.999	-59587.3	15.153	0.000	0.000
%	547.6	.282	.165	1.000	1.000	59.587	17.502	2.3	-999.999	-59587.3	15.153	0.000	0.000
%	547.7	.300	.161	1.000	1.000	59.587	17.502	2.3	-999.999	-59587.3	15.153	0.000	0.000
%	547.9	.306	.133	1.000	1.000	59.587	17.502	2.3	-999.999	-59587.3	15.153	0.000	0.000
%	548.0	.291	.115	1.000	1.000	59.587	17.502	2.3	-999.999	-59587.3	15.153	0.000	0.000
	548.2	.272	.107	.987	.987	59.739	17.543	2.3	-999.999	-59739.3	15.194	0.000	0.000
	548.3	.273	.102	.918	.918	59.892	17.585	2.4	-999.999	-59892.4	15.232	0.000	0.000
	548.5	.283	.128	.937	.937	60.044	17.628	2.4	-999.999	-60044.4	15.272	0.000	0.000
	548.6	.291	.144	.998	.998	60.196	17.672	2.4	-999.999	-60196.3	15.316	0.000	0.000
%	548.8	.306	.131	1.000	1.000	60.196	17.672	2.4	-999.999	-60196.3	15.316	0.000	0.000
%	548.9	.304	.127	1.000	1.000	60.196	17.672	2.4	-999.999	-60196.3	15.316	0.000	0.000
	549.1	.274	.135	.992	.992	60.349	17.714	2.4	-999.999	-60349.3	15.358	0.000	0.000
	549.3	.278	.160	.860	.860	60.501	17.756	2.4	-999.999	-60501.3	15.394	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

		SECTION FROM 435.0 TO 615.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	549.4	.283	.175	.857	.857	60.653	17.799	2.4	-999.999	-60653.2	15.431	0.000	0.000
	549.6	.288	.163	.924	.924	60.806	17.843	2.4	-999.999	-60806.3	15.472	0.000	0.000
	549.7	.278	.166	.970	.970	60.958	17.885	2.4	-999.999	-60958.3	15.513	0.000	0.000
X	549.9	.297	.139	1.000	1.000	60.958	17.885	2.4	-999.999	-60958.3	15.513	0.000	0.000
X	550.0	.294	.129	1.000	1.000	60.958	17.885	2.4	-999.999	-60958.3	15.513	0.000	0.000
	550.2	.293	.124	.978	.978	61.110	17.930	2.4	-999.999	-61110.4	15.557	0.000	0.000
	550.3	.291	.147	.919	.919	61.263	17.975	2.4	-999.999	-61263.4	15.597	0.000	0.000
	550.5	.291	.151	.827	.827	61.415	18.019	2.4	-999.999	-61415.3	15.634	0.000	0.000
	550.6	.302	.141	.820	.820	61.568	18.065	2.4	-999.999	-61568.4	15.672	0.000	0.000
	550.8	.295	.135	.863	.863	61.720	18.110	2.4	-999.999	-61720.4	15.711	0.000	0.000
	550.9	.283	.141	.904	.904	61.872	18.153	2.4	-999.999	-61872.4	15.750	0.000	0.000
	551.1	.277	.125	.977	.977	62.025	18.195	2.4	-999.999	-62025.3	15.791	0.000	0.000
	551.2	.299	.124	.892	.892	62.177	18.241	2.4	-999.999	-62177.4	15.831	0.000	0.000
	551.4	.309	.111	.918	.918	62.330	18.288	2.4	-999.999	-62330.4	15.875	0.000	0.000
	551.5	.313	.091	.982	.982	62.482	18.336	2.4	-999.999	-62482.3	15.922	0.000	0.000
X	551.7	.303	.092	1.000	1.000	62.482	18.336	2.4	-999.999	-62482.3	15.922	0.000	0.000
X	551.8	.300	.087	1.000	1.000	62.482	18.336	2.4	-999.999	-62482.3	15.922	0.000	0.000
	552.0	.296	.103	.954	.954	62.634	18.380	2.4	-999.999	-62634.3	15.964	0.000	0.000
	552.1	.310	.086	.942	.942	62.787	18.428	2.4	-999.999	-62787.3	16.009	0.000	0.000
	552.3	.324	.075	.924	.924	62.939	18.477	2.4	-999.999	-62939.2	16.055	0.000	0.000
	552.4	.319	.079	.953	.953	63.091	18.526	2.4	-999.999	-63091.4	16.101	0.000	0.000
	552.6	.309	.092	.940	.940	63.244	18.573	2.4	-999.999	-63244.3	16.145	0.000	0.000
	552.8	.304	.087	.930	.930	63.396	18.619	2.4	-999.999	-63396.3	16.188	0.000	0.000
	552.9	.301	.090	.924	.924	63.549	18.665	2.4	-999.999	-63549.4	16.231	0.000	0.000
	553.1	.301	.085	.926	.926	63.701	18.711	2.4	-999.999	-63701.3	16.273	0.000	0.000
	553.2	.299	.096	.920	.920	63.853	18.756	2.4	-999.999	-63853.3	16.315	0.000	0.000
	553.4	.292	.089	.971	.971	64.006	18.801	2.4	-999.999	-64006.3	16.358	0.000	0.000
X	553.5	.288	.088	1.000	1.000	64.006	18.801	2.4	-999.999	-64006.3	16.358	0.000	0.000
X	553.7	.288	.088	1.000	1.000	64.006	18.801	2.4	-999.999	-64006.3	16.358	0.000	0.000
	553.8	.298	.097	.941	.941	64.158	18.847	2.4	-999.999	-64158.2	16.401	0.000	0.000
	554.0	.300	.089	.960	.960	64.310	18.892	2.4	-999.999	-64310.2	16.445	0.000	0.000
	554.1	.299	.075	.990	.990	64.463	18.938	2.4	-999.999	-64463.3	16.490	0.000	0.000
X	554.3	.296	.074	1.000	1.000	64.463	18.938	2.4	-999.999	-64463.3	16.490	0.000	0.000
	554.4	.300	.089	.967	.967	64.616	18.984	2.4	-999.999	-64616.3	16.534	0.000	0.000
	554.6	.295	.103	.963	.963	64.768	19.029	2.5	-999.999	-64768.2	16.578	0.000	0.000
	554.7	.300	.085	.989	.989	64.920	19.074	2.5	-999.999	-64920.2	16.623	0.000	0.000
	554.9	.304	.085	.960	.960	65.073	19.121	2.5	-999.999	-65073.3	16.667	0.000	0.000
	555.0	.294	.092	.951	.951	65.225	19.165	2.5	-999.999	-65225.3	16.710	0.000	0.000
	555.2	.305	.099	.909	.909	65.378	19.212	2.5	-999.999	-65378.2	16.752	0.000	0.000
	555.3	.339	.106	.863	.863	65.530	19.263	2.5	-999.999	-65530.3	16.797	0.000	0.000
X	555.5	.376	.102	.845	.845	65.530	19.263	2.5	-999.999	-65530.3	16.797	0.000	0.000
X	555.7	.379	.101	.858	.858	65.530	19.263	2.5	-999.999	-65530.3	16.797	0.000	0.000
	555.8	.345	.103	.906	.906	65.682	19.316	2.5	-999.999	-65682.3	16.844	0.000	0.000
	556.0	.314	.107	.928	.928	65.835	19.364	2.5	-999.999	-65835.4	16.889	0.000	0.000
	556.1	.295	.099	.924	.924	65.987	19.409	2.5	-999.999	-65987.4	16.930	0.000	0.000
	556.3	.294	.098	.896	.896	66.139	19.453	2.5	-999.999	-66139.3	16.970	0.000	0.000
	556.4	.288	.097	.915	.915	66.292	19.497	2.5	-999.999	-66292.3	17.011	0.000	0.000
	556.6	.286	.112	.869	.869	66.444	19.541	2.5	-999.999	-66444.4	17.048	0.000	0.000
	556.7	.290	.088	.916	.916	66.597	19.585	2.5	-999.999	-66597.3	17.089	0.000	0.000
	556.9	.296	.081	.937	.937	66.749	19.630	2.5	-999.999	-66749.3	17.131	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	557.0	.305	.062	1.000	1.000	66.749	19.630	2.5	-999.999	-66749.3	17.131	0.000	0.000
X	557.2	.306	.084	1.000	1.000	66.749	19.630	2.5	-999.999	-66749.3	17.131	0.000	0.000
X	557.3	.303	.109	1.000	1.000	66.749	19.630	2.5	-999.999	-66749.3	17.131	0.000	0.000
	557.5	.303	.136	.963	.963	66.902	19.677	2.5	-999.999	-66902.3	17.176	0.000	0.000
	557.6	.306	.136	.971	.971	67.054	19.723	2.5	-999.999	-67054.4	17.221	0.000	0.000
	557.8	.314	.139	.919	.919	67.206	19.771	2.5	-999.999	-67206.4	17.265	0.000	0.000
	557.9	.316	.145	.931	.931	67.359	19.819	2.5	-999.999	-67359.3	17.310	0.000	0.000
	558.1	.310	.160	.902	.902	67.511	19.866	2.5	-999.999	-67511.3	17.352	0.000	0.000
	558.2	.303	.149	.928	.928	67.664	19.913	2.5	-999.999	-67664.4	17.395	0.000	0.000
	558.4	.293	.141	.975	.975	67.816	19.957	2.5	-999.999	-67816.4	17.439	0.000	0.000
	558.5	.291	.127	.995	.995	67.968	20.002	2.5	-999.999	-67968.3	17.483	0.000	0.000
X	558.7	.283	.123	1.000	1.000	67.968	20.002	2.5	-999.999	-67968.3	17.483	0.000	0.000
	558.9	.283	.127	.980	.980	68.120	20.045	2.5	-999.999	-68120.4	17.525	0.000	0.000
	559.0	.281	.119	.987	.987	68.273	20.088	2.5	-999.999	-68273.4	17.567	0.000	0.000
	559.2	.283	.113	.974	.974	68.425	20.131	2.5	-999.999	-68425.4	17.609	0.000	0.000
	559.3	.285	.115	.965	.965	68.577	20.174	2.5	-999.999	-68577.4	17.651	0.000	0.000
	559.5	.286	.121	.965	.965	68.730	20.218	2.5	-999.999	-68730.4	17.693	0.000	0.000
	559.6	.309	.106	.918	.918	68.882	20.265	2.5	-999.999	-68882.4	17.737	0.000	0.000
	559.8	.312	.117	.886	.886	69.035	20.312	2.5	-999.999	-69035.4	17.779	0.000	0.000
	559.9	.316	.117	.954	.954	69.187	20.360	2.5	-999.999	-69187.4	17.825	0.000	0.000
X	560.1	.299	.129	1.000	1.000	69.187	20.360	2.5	-999.999	-69187.4	17.825	0.000	0.000
X	560.2	.311	.104	1.000	1.000	69.187	20.360	2.5	-999.999	-69187.4	17.825	0.000	0.000
X	560.4	.299	.120	1.000	1.000	69.187	20.360	2.5	-999.999	-69187.4	17.825	0.000	0.000
	560.5	.298	.111	.967	.967	69.340	20.406	2.5	-999.999	-69340.4	17.869	0.000	0.000
	560.7	.293	.112	.914	.914	69.492	20.451	2.5	-999.999	-69492.4	17.910	0.000	0.000
	560.8	.284	.105	.915	.915	69.644	20.494	2.5	-999.999	-69644.4	17.949	0.000	0.000
	561.0	.275	.102	.892	.892	69.797	20.536	2.5	-999.999	-69797.4	17.987	0.000	0.000
	561.1	.273	.092	.879	.879	69.949	20.577	2.6	-999.999	-69949.3	18.023	0.000	0.000
	561.3	.263	.092	.911	.911	70.102	20.618	2.6	-999.999	-70102.4	18.060	0.000	0.000
	561.4	.258	.091	.925	.925	70.254	20.657	2.6	-999.999	-70254.4	18.096	0.000	0.000
	561.6	.264	.090	.899	.899	70.406	20.697	2.6	-999.999	-70406.4	18.132	0.000	0.000
	561.7	.271	.077	.909	.909	70.559	20.738	2.6	-999.999	-70559.5	18.170	0.000	0.000
	561.9	.261	.058	.984	.984	70.711	20.778	2.6	-999.999	-70711.5	18.209	0.000	0.000
X	562.1	.257	.053	1.000	1.000	70.711	20.778	2.6	-999.999	-70711.5	18.209	0.000	0.000
	562.2	.273	.062	.920	.920	70.863	20.820	2.6	-999.999	-70863.4	18.247	0.000	0.000
	562.4	.298	.065	.858	.858	71.016	20.865	2.6	-999.999	-71015.5	18.286	0.000	0.000
	562.5	.317	.083	.786	.786	71.168	20.913	2.6	-999.999	-71168.5	18.324	0.000	0.000
	562.7	.309	.080	.816	.816	71.320	20.960	2.6	-999.999	-71320.5	18.362	0.000	0.000
	562.8	.291	.082	.843	.843	71.473	21.005	2.6	-999.999	-71473.4	18.400	0.000	0.000
	563.0	.269	.064	.956	.956	71.625	21.046	2.6	-999.999	-71625.5	18.439	0.000	0.000
	563.1	.257	.079	.960	.960	71.777	21.085	2.6	-999.999	-71777.5	18.476	0.000	0.000
	563.3	.265	.085	.917	.917	71.930	21.125	2.6	-999.999	-71930.5	18.514	0.000	0.000
	563.4	.278	.088	.920	.920	72.082	21.168	2.6	-999.999	-72082.4	18.552	0.000	0.000
	563.6	.291	.074	.975	.975	72.235	21.212	2.6	-999.999	-72235.5	18.596	0.000	0.000
	563.7	.291	.086	.985	.985	72.387	21.256	2.6	-999.999	-72387.5	18.639	0.000	0.000
X	563.9	.284	.092	1.000	1.000	72.387	21.256	2.6	-999.999	-72387.5	18.639	0.000	0.000
X	564.0	.292	.094	1.000	1.000	72.387	21.256	2.6	-999.999	-72387.5	18.639	0.000	0.000
	564.2	.304	.082	.996	.996	72.539	21.303	2.6	-999.999	-72539.5	18.685	0.000	0.000
	564.3	.299	.083	.978	.978	72.692	21.348	2.6	-999.999	-72692.4	18.730	0.000	0.000
	564.5	.289	.086	.957	.957	72.844	21.392	2.6	-999.999	-72844.4	18.772	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
564.6	.273	.075	.982	.982	72.996	21.434	2.6	-999.999	-72996.4	18.813	0.000	0.000
564.8	.284	.062	.944	.944	73.149	21.477	2.6	-999.999	-73149.5	18.854	0.000	0.000
564.9	.290	.055	.929	.929	73.301	21.521	2.6	-999.999	-73301.5	18.895	0.000	0.000
565.1	.303	.068	.849	.849	73.454	21.568	2.6	-999.999	-73454.4	18.934	0.000	0.000
565.3	.297	.083	.838	.838	73.606	21.613	2.6	-999.999	-73606.5	18.972	0.000	0.000
565.4	.288	.089	.892	.892	73.758	21.657	2.6	-999.999	-73758.5	19.011	0.000	0.000
565.6	.276	.096	.936	.936	73.911	21.699	2.6	-999.999	-73911.5	19.051	0.000	0.000
565.7	.275	.106	.950	.950	74.063	21.741	2.7	-999.999	-74063.4	19.090	0.000	0.000
565.9	.276	.116	.927	.927	74.216	21.783	2.7	-999.999	-74216.5	19.130	0.000	0.000
566.0	.264	.122	.959	.959	74.368	21.823	2.7	-999.999	-74368.5	19.168	0.000	0.000
566.2	.269	.130	.946	.946	74.520	21.864	2.7	-999.999	-74520.5	19.207	0.000	0.000
566.3	.270	.145	.955	.955	74.673	21.905	2.7	-999.999	-74673.4	19.246	0.000	0.000
566.5	.283	.143	.973	.973	74.825	21.948	2.7	-999.999	-74825.5	19.288	0.000	0.000
% 566.6	.294	.112	1.000	1.000	74.825	21.948	2.7	-999.999	-74825.5	19.288	0.000	0.000
% 566.8	.299	.092	1.000	1.000	74.825	21.948	2.7	-999.999	-74825.5	19.288	0.000	0.000
% 566.9	.291	.097	1.000	1.000	74.825	21.948	2.7	-999.999	-74825.5	19.288	0.000	0.000
567.1	.271	.118	.986	.986	74.979	21.990	2.7	-999.999	-74978.6	19.329	0.000	0.000
567.2	.278	.143	.878	.878	75.130	22.032	2.7	-999.999	-75130.6	19.366	0.000	0.000
567.4	.282	.138	.894	.894	75.283	22.075	2.7	-999.999	-75283.5	19.405	0.000	0.000
567.5	.280	.141	.882	.882	75.435	22.118	2.7	-999.999	-75435.5	19.442	0.000	0.000
567.7	.266	.120	.964	.964	75.588	22.158	2.7	-999.999	-75587.6	19.481	0.000	0.000
567.8	.278	.110	.919	.919	75.740	22.201	2.7	-999.999	-75740.6	19.520	0.000	0.000
568.0	.283	.091	.982	.982	75.892	22.244	2.7	-999.999	-75892.6	19.562	0.000	0.000
568.1	.286	.106	.941	.941	76.046	22.287	2.7	-999.999	-76045.6	19.604	0.000	0.000
568.3	.273	.115	.960	.960	76.198	22.329	2.7	-999.999	-76197.6	19.643	0.000	0.000
568.5	.262	.148	.905	.905	76.349	22.369	2.7	-999.999	-76349.6	19.680	0.000	0.000
568.6	.267	.144	.918	.918	76.502	22.410	2.7	-999.999	-76502.6	19.717	0.000	0.000
568.8	.266	.148	.911	.911	76.655	22.450	2.7	-999.999	-76654.7	19.754	0.000	0.000
% 568.9	.274	.108	1.000	1.000	76.655	22.450	2.7	-999.999	-76654.7	19.754	0.000	0.000
569.1	.276	.112	.999	.999	76.807	22.492	2.7	-999.999	-76806.6	19.796	0.000	0.000
569.2	.273	.123	.971	.971	76.958	22.533	2.7	-999.999	-76958.6	19.836	0.000	0.000
569.4	.266	.145	.911	.911	77.112	22.574	2.7	-999.999	-77111.7	19.873	0.000	0.000
569.5	.257	.151	.908	.908	77.264	22.613	2.7	-999.999	-77263.7	19.908	0.000	0.000
569.7	.260	.144	.873	.873	77.417	22.653	2.7	-999.999	-77416.6	19.943	0.000	0.000
569.8	.273	.136	.866	.866	77.568	22.694	2.7	-999.999	-77568.6	19.979	0.000	0.000
570.0	.290	.114	.870	.870	77.721	22.738	2.7	-999.999	-77720.7	20.017	0.000	0.000
570.1	.280	.138	.882	.882	77.874	22.781	2.7	-999.999	-77873.7	20.055	0.000	0.000
570.3	.274	.178	.905	.905	78.026	22.823	2.7	-999.999	-78025.7	20.093	0.000	0.000
570.4	.261	.188	.971	.971	78.179	22.863	2.7	-999.999	-78178.7	20.132	0.000	0.000
570.6	.267	.186	.981	.981	78.331	22.903	2.7	-999.999	-78330.7	20.171	0.000	0.000
% 570.7	.277	.165	1.000	1.000	78.331	22.903	2.7	-999.999	-78330.7	20.171	0.000	0.000
570.9	.274	.184	.890	.890	78.484	22.945	2.7	-999.999	-78483.7	20.209	0.000	0.000
571.0	.284	.178	.857	.857	78.635	22.989	2.7	-999.999	-78635.7	20.246	0.000	0.000
571.2	.279	.198	.813	.813	78.789	23.031	2.8	-999.999	-78788.7	20.281	0.000	0.000
571.3	.280	.183	.809	.809	78.941	23.074	2.8	-999.999	-78940.7	20.315	0.000	0.000
571.5	.267	.196	.819	.819	79.093	23.115	2.8	-999.999	-79092.7	20.348	0.000	0.000
571.7	.263	.181	.925	.925	79.246	23.155	2.8	-999.999	-79245.8	20.386	0.000	0.000
571.8	.249	.168	.958	.958	79.398	23.193	2.8	-999.999	-79397.8	20.422	0.000	0.000
572.0	.264	.131	.986	.986	79.551	23.233	2.8	-999.999	-79550.7	20.462	0.000	0.000
572.1	.255	.126	.928	.928	79.703	23.272	2.8	-999.999	-79702.7	20.498	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
572.3	.252	.110	.918	.918	79.854	23.310	2.8	-999.999	-79854.7	20.533	0.000	0.000
572.4	.242	.121	.923	.923	80.008	23.347	2.8	-999.999	-80007.8	20.567	0.000	0.000
572.6	.250	.136	.889	.889	80.160	23.385	2.8	-999.999	-80159.7	20.601	0.000	0.000
572.7	.255	.144	.899	.899	80.313	23.424	2.8	-999.999	-80312.7	20.636	0.000	0.000
572.9	.254	.134	.960	.960	80.465	23.463	2.8	-999.999	-80464.8	20.673	0.000	0.000
573.0	.252	.138	.977	.977	80.617	23.501	2.8	-999.999	-80616.8	20.710	0.000	0.000
573.2	.235	.153	.984	.984	80.770	23.537	2.8	-999.999	-80769.7	20.746	0.000	0.000
573.3	.231	.167	.917	.917	80.922	23.572	2.8	-999.999	-80921.7	20.778	0.000	0.000
573.5	.233	.164	.906	.906	81.075	23.608	2.8	-999.999	-81074.8	20.810	0.000	0.000
573.6	.265	.141	.902	.902	81.227	23.648	2.8	-999.999	-81226.8	20.847	0.000	0.000
573.8	.281	.132	.878	.878	81.379	23.691	2.8	-999.999	-81378.8	20.884	0.000	0.000
573.9	.281	.117	.894	.894	81.531	23.734	2.8	-999.999	-81531.7	20.923	0.000	0.000
574.1	.272	.140	.831	.831	81.684	23.775	2.8	-999.999	-81683.8	20.957	0.000	0.000
574.2	.263	.150	.753	.753	81.837	23.815	2.8	-999.999	-81836.8	20.987	0.000	0.000
574.4	.275	.138	.777	.777	81.989	23.857	2.8	-999.999	-81988.8	21.020	0.000	0.000
574.5	.286	.140	.824	.824	82.141	23.901	2.8	-999.999	-82140.7	21.056	0.000	0.000
574.7	.298	.152	.945	.945	82.294	23.946	2.8	-999.999	-82293.8	21.099	0.000	0.000
574.9	.298	.206	.939	.939	82.446	23.992	2.9	-999.999	-82445.8	21.141	0.000	0.000
575.0	.310	.184	.991	.991	82.599	24.039	2.9	-999.999	-82598.8	21.188	0.000	0.000
575.2	.320	.182	.912	.912	82.751	24.088	2.9	-999.999	-82750.8	21.233	0.000	0.000
575.3	.331	.129	.871	.871	82.903	24.138	2.9	-999.999	-82902.8	21.276	0.000	0.000
575.5	.310	.131	.786	.786	83.056	24.186	2.9	-999.999	-83055.8	21.314	0.000	0.000
575.6	.302	.137	.812	.812	83.208	24.231	2.9	-999.999	-83207.8	21.351	0.000	0.000
575.8	.292	.170	.854	.854	83.361	24.276	2.9	-999.999	-83360.8	21.389	0.000	0.000
575.9	.299	.172	.862	.862	83.513	24.322	2.9	-999.999	-83512.8	21.428	0.000	0.000
576.1	.303	.158	.931	.931	83.665	24.368	2.9	-999.999	-83664.8	21.471	0.000	0.000
576.2	.294	.156	.914	.914	83.818	24.412	2.9	-999.999	-83817.8	21.512	0.000	0.000
576.4	.287	.134	.947	.947	83.970	24.456	2.9	-999.999	-83969.9	21.554	0.000	0.000
576.5	.290	.153	.896	.896	84.123	24.500	2.9	-999.999	-84122.8	21.593	0.000	0.000
576.7	.302	.121	.908	.908	84.275	24.546	2.9	-999.999	-84274.8	21.635	0.000	0.000
576.8	.316	.122	.863	.863	84.427	24.594	2.9	-999.999	-84426.8	21.676	0.000	0.000
577.0	.324	.107	.903	.903	84.580	24.644	2.9	-999.999	-84579.9	21.721	0.000	0.000
577.1	.316	.130	.871	.871	84.732	24.692	2.9	-999.999	-84731.8	21.763	0.000	0.000
577.3	.298	.127	.926	.926	84.885	24.738	2.9	-999.999	-84884.8	21.805	0.000	0.000
577.4	.288	.127	.942	.942	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 577.6	.295	.121	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 577.7	.303	.137	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 577.9	.301	.134	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.1	.313	.131	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.2	.308	.122	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.4	.321	.087	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.5	.314	.100	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.7	.308	.095	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
% 578.8	.288	.122	1.000	1.000	85.036	24.781	2.9	-999.999	-85036.8	21.846	0.000	0.000
579.0	.287	.132	.997	.997	85.188	24.825	2.9	-999.999	-85188.8	21.890	0.000	0.000
579.1	.299	.127	.976	.976	85.340	24.870	2.9	-999.999	-85340.7	21.934	0.000	0.000
579.3	.295	.155	.919	.919	85.494	24.915	2.9	-999.999	-85493.8	21.976	0.000	0.000
579.4	.284	.160	.958	.958	85.646	24.958	2.9	-999.999	-85645.8	22.017	0.000	0.000
579.6	.282	.162	.948	.948	85.798	25.002	2.9	-999.999	-85798.8	22.058	0.000	0.000
% 579.7	.298	.121	1.000	1.000	85.798	25.002	2.9	-999.999	-85798.8	22.058	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
%	579.9	.316	.098	1.000	1.000	85.798	25.002	2.9	-999.999	-85798.8	22.058	0.000	0.000
%	580.0	.305	.114	1.000	1.000	85.798	25.002	2.9	-999.999	-85798.8	22.058	0.000	0.000
%	580.2	.312	.100	1.000	1.000	85.798	25.002	2.9	-999.999	-85798.8	22.058	0.000	0.000
	580.3	.307	.131	.925	.925	85.951	25.049	2.9	-999.999	-85951.7	22.101	0.000	0.000
	580.5	.307	.110	.984	.984	86.104	25.095	2.9	-999.999	-86103.8	22.147	0.000	0.000
	580.6	.304	.121	.948	.948	86.255	25.142	3.0	-999.999	-86255.8	22.191	0.000	0.000
%	580.8	.307	.098	1.000	1.000	86.255	25.142	3.0	-999.999	-86255.8	22.191	0.000	0.000
%	580.9	.310	.107	1.000	1.000	86.255	25.142	3.0	-999.999	-86255.8	22.191	0.000	0.000
%	581.1	.303	.107	1.000	1.000	86.255	25.142	3.0	-999.999	-86255.8	22.191	0.000	0.000
%	581.3	.295	.110	1.000	1.000	86.255	25.142	3.0	-999.999	-86255.8	22.191	0.000	0.000
	581.4	.291	.119	.963	.963	86.407	25.186	3.0	-999.999	-86407.8	22.234	0.000	0.000
	581.6	.284	.113	.943	.943	86.561	25.229	3.0	-999.999	-86560.9	22.275	0.000	0.000
	581.7	.290	.099	.926	.926	86.713	25.273	3.0	-999.999	-86712.8	22.315	0.000	0.000
	581.9	.294	.100	.888	.888	86.865	25.318	3.0	-999.999	-86865.8	22.355	0.000	0.000
	582.0	.298	.094	.865	.865	87.017	25.364	3.0	-999.999	-87017.8	22.395	0.000	0.000
	582.2	.296	.084	.879	.879	87.169	25.409	3.0	-999.999	-87169.8	22.434	0.000	0.000
	582.3	.287	.062	.994	.994	87.323	25.452	3.0	-999.999	-87322.8	22.478	0.000	0.000
	582.5	.294	.059	.992	.992	87.474	25.497	3.0	-999.999	-87474.8	22.522	0.000	0.000
	582.6	.283	.082	.995	.995	87.627	25.540	3.0	-999.999	-87627.8	22.565	0.000	0.000
	582.8	.287	.081	.988	.988	87.780	25.584	3.0	-999.999	-87779.9	22.608	0.000	0.000
	582.9	.271	.090	.991	.991	87.932	25.625	3.0	-999.999	-87931.9	22.649	0.000	0.000
	583.1	.276	.079	.979	.979	88.084	25.668	3.0	-999.999	-88084.8	22.691	0.000	0.000
	583.2	.284	.073	.943	.943	88.236	25.711	3.0	-999.999	-88236.8	22.731	0.000	0.000
	583.4	.300	.073	.887	.887	88.390	25.757	3.0	-999.999	-88389.9	22.772	0.000	0.000
	583.5	.302	.068	.890	.890	88.542	25.803	3.0	-999.999	-88541.9	22.813	0.000	0.000
	583.7	.289	.082	.906	.906	88.693	25.846	3.0	-999.999	-88693.8	22.853	0.000	0.000
	583.8	.289	.062	.967	.967	88.846	25.891	3.0	-999.999	-88846.8	22.895	0.000	0.000
	584.0	.298	.056	.948	.948	88.999	25.936	3.0	-999.999	-88998.9	22.938	0.000	0.000
	584.1	.301	.052	.952	.952	89.151	25.982	3.0	-999.999	-89151.8	22.982	0.000	0.000
	584.3	.282	.064	.957	.957	89.303	26.025	3.0	-999.999	-89303.8	23.023	0.000	0.000
	584.5	.275	.068	.958	.958	89.455	26.067	3.0	-999.999	-89455.8	23.063	0.000	0.000
	584.6	.286	.078	.920	.920	89.609	26.110	3.0	-999.999	-89608.9	23.103	0.000	0.000
	584.8	.303	.066	.929	.929	89.760	26.156	3.0	-999.999	-89760.9	23.146	0.000	0.000
	584.9	.300	.054	.985	.985	89.913	26.202	3.0	-999.999	-89913.8	23.191	0.000	0.000
%	585.1	.300	.053	1.000	1.000	89.913	26.202	3.0	-999.999	-89913.8	23.191	0.000	0.000
	585.2	.285	.073	.990	.990	90.066	26.246	3.0	-999.999	-90065.9	23.234	0.000	0.000
	585.4	.283	.079	.958	.958	90.219	26.289	3.0	-999.999	-90218.9	23.276	0.000	0.000
	585.5	.274	.086	.933	.933	90.370	26.331	3.0	-999.999	-90370.9	23.315	0.000	0.000
	585.7	.274	.067	.988	.988	90.524	26.373	3.0	-999.999	-90523.9	23.356	0.000	0.000
%	585.8	.270	.064	1.000	1.000	90.524	26.373	3.0	-999.999	-90523.9	23.356	0.000	0.000
%	586.0	.239	.066	1.000	1.000	90.524	26.373	3.0	-999.999	-90523.9	23.356	0.000	0.000
%	586.1	.205	.079	1.000	1.000	90.524	26.373	3.0	-999.999	-90523.9	23.356	0.000	0.000
%	586.3	.185	.113	1.000	1.000	90.524	26.373	3.0	-999.999	-90523.9	23.356	0.000	0.000
	586.4	.220	.095	.949	.949	90.677	26.406	3.0	-999.999	-90676.9	23.388	0.000	0.000
	586.6	.265	.088	.932	.932	90.828	26.446	3.0	-999.999	-90828.9	23.426	0.000	0.000
	586.7	.277	.075	.997	.997	90.980	26.488	3.0	-999.999	-90980.9	23.468	0.000	0.000
	586.9	.284	.073	.978	.978	91.134	26.532	3.0	-999.999	-91133.9	23.510	0.000	0.000
	587.0	.284	.078	.950	.950	91.286	26.575	3.0	-999.999	-91285.9	23.551	0.000	0.000
	587.2	.295	.086	.918	.918	91.438	26.620	3.0	-999.999	-91438.9	23.592	0.000	0.000
	587.3	.315	.082	.933	.933	91.590	26.668	3.0	-999.999	-91590.9	23.637	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

WHALE-1
A

		SECTION FROM 435.0 TO 615.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
587.5	.312	.089	.924	.924	91.743	26.716	3.0	-999.999	-91743.0	23.681	0.000	0.000	
587.7	.308	.076	.965	.965	91.896	26.763	3.0	-999.999	-91895.9	23.726	0.000	0.000	
587.8	.293	.083	.964	.964	92.047	26.807	3.0	-999.999	-92047.9	23.769	0.000	0.000	
588.0	.290	.068	.960	.960	92.201	26.852	3.0	-999.999	-92201.0	23.812	0.000	0.000	
588.1	.287	.067	.975	.975	92.353	26.895	3.0	-999.999	-92353.0	23.854	0.000	0.000	
588.3	.288	.067	.963	.963	92.505	26.939	3.0	-999.999	-92504.9	23.897	0.000	0.000	
X 588.4	.274	.066	1.000	1.000	92.505	26.939	3.0	-999.999	-92504.9	23.897	0.000	0.000	
X 588.6	.274	.062	1.000	1.000	92.505	26.939	3.0	-999.999	-92504.9	23.897	0.000	0.000	
X 588.7	.267	.059	1.000	1.000	92.505	26.939	3.0	-999.999	-92504.9	23.897	0.000	0.000	
588.9	.259	.062	.989	.989	92.656	26.978	3.0	-999.999	-92656.9	23.936	0.000	0.000	
589.0	.232	.070	.981	.981	92.808	27.013	3.0	-999.999	-92808.9	23.970	0.000	0.000	
X 589.2	.202	.064	1.000	1.000	92.808	27.013	3.0	-999.999	-92808.9	23.970	0.000	0.000	
X 589.3	.201	.047	1.000	1.000	92.808	27.013	3.0	-999.999	-92808.9	23.970	0.000	0.000	
X 589.5	.207	.065	1.000	1.000	92.808	27.013	3.0	-999.999	-92808.9	23.970	0.000	0.000	
589.6	.254	.061	.914	.914	92.960	27.052	3.0	-999.999	-92960.9	24.005	0.000	0.000	
589.8	.269	.089	.883	.883	93.112	27.093	3.1	-999.999	-93112.9	24.042	0.000	0.000	
589.9	.265	.084	.947	.947	93.266	27.134	3.1	-999.999	-93266.0	24.080	0.000	0.000	
590.1	.258	.086	.967	.967	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 590.2	.255	.080	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 590.4	.255	.077	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 590.6	.244	.086	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 590.7	.244	.081	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 590.9	.247	.071	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 591.0	.262	.053	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 591.2	.264	.056	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 591.3	.257	.061	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
X 591.5	.252	.069	1.000	1.000	93.417	27.173	3.1	-999.999	-93417.9	24.118	0.000	0.000	
591.6	.242	.081	.976	.976	93.570	27.210	3.1	-999.999	-93570.0	24.154	0.000	0.000	
591.8	.236	.082	.973	.973	93.723	27.246	3.1	-999.999	-93723.0	24.189	0.000	0.000	
591.9	.235	.092	.953	.953	93.875	27.281	3.1	-999.999	-93875.0	24.223	0.000	0.000	
592.1	.241	.075	.990	.990	94.026	27.318	3.1	-999.999	-94027.0	24.259	0.000	0.000	
592.2	.250	.068	.978	.978	94.180	27.356	3.1	-999.999	-94180.0	24.297	0.000	0.000	
X 592.4	.258	.051	1.000	1.000	94.180	27.356	3.1	-999.999	-94180.0	24.297	0.000	0.000	
592.5	.255	.059	.986	.986	94.333	27.395	3.1	-999.999	-94333.0	24.335	0.000	0.000	
X 592.7	.261	.062	1.000	1.000	94.333	27.395	3.1	-999.999	-94333.0	24.335	0.000	0.000	
592.8	.258	.080	.986	.986	94.484	27.435	3.1	-999.999	-94485.0	24.374	0.000	0.000	
593.0	.260	.079	.992	.992	94.637	27.474	3.1	-999.999	-94637.9	24.413	0.000	0.000	
593.1	.271	.083	.934	.934	94.789	27.516	3.1	-999.999	-94789.9	24.452	0.000	0.000	
593.3	.275	.097	.846	.846	94.943	27.558	3.1	-999.999	-94943.0	24.487	0.000	0.000	
593.4	.291	.090	.797	.797	95.094	27.602	3.1	-999.999	-95095.0	24.523	0.000	0.000	
593.6	.292	.089	.795	.795	95.246	27.646	3.1	-999.999	-95247.0	24.558	0.000	0.000	
593.8	.287	.076	.856	.856	95.399	27.690	3.1	-999.999	-95399.9	24.596	0.000	0.000	
593.9	.275	.062	.947	.947	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.1	.261	.060	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.2	.263	.052	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.4	.256	.069	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.5	.267	.060	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.7	.282	.042	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
X 594.8	.285	.035	1.000	1.000	95.552	27.732	3.1	-999.999	-95552.0	24.635	0.000	0.000	
595.0	.277	.044	.995	.995	95.703	27.774	3.1	-999.999	-95704.0	24.677	0.000	0.000	

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	595.1	.275	.052	.978	.978	95.856	27.816	3.1	-999.999	-95856.1	24.718	0.000	0.000
X	595.3	.263	.060	1.000	1.000	95.856	27.816	3.1	-999.999	-95856.1	24.718	0.000	0.000
X	595.4	.248	.055	1.000	1.000	95.856	27.816	3.1	-999.999	-95856.1	24.718	0.000	0.000
X	595.6	.219	.065	1.000	1.000	95.856	27.816	3.1	-999.999	-95856.1	24.718	0.000	0.000
	595.7	.216	.070	.995	.995	96.008	27.849	3.1	-999.999	-96008.1	24.751	0.000	0.000
	595.9	.225	.079	.874	.874	96.160	27.883	3.1	-999.999	-96160.0	24.781	0.000	0.000
	596.0	.232	.082	.906	.906	96.313	27.919	3.1	-999.999	-96313.0	24.813	0.000	0.000
	596.2	.238	.078	.956	.956	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	596.3	.238	.054	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	596.5	.252	.037	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	596.6	.257	.040	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	596.8	.273	.048	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	597.0	.280	.070	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	597.1	.289	.081	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
X	597.3	.298	.078	1.000	1.000	96.464	27.955	3.1	-999.999	-96465.0	24.847	0.000	0.000
	597.4	.326	.071	.868	.868	96.617	28.004	3.1	-999.999	-96617.1	24.890	0.000	0.000
	597.6	.333	.079	.770	.770	96.770	28.055	3.1	-999.999	-96770.0	24.930	0.000	0.000
	597.7	.315	.111	.787	.787	96.922	28.103	3.1	-999.999	-96922.0	24.967	0.000	0.000
	597.9	.297	.138	.891	.891	97.074	28.148	3.1	-999.999	-97075.0	25.008	0.000	0.000
X	598.0	.292	.124	1.000	1.000	97.074	28.148	3.1	-999.999	-97075.0	25.008	0.000	0.000
X	598.2	.311	.108	1.000	1.000	97.074	28.148	3.1	-999.999	-97075.0	25.008	0.000	0.000
X	598.3	.307	.092	1.000	1.000	97.074	28.148	3.1	-999.999	-97075.0	25.008	0.000	0.000
X	598.5	.300	.072	1.000	1.000	97.074	28.148	3.1	-999.999	-97075.0	25.008	0.000	0.000
	598.6	.290	.059	.960	.960	97.228	28.193	3.1	-999.999	-97228.0	25.050	0.000	0.000
	598.8	.277	.051	.924	.924	97.380	28.235	3.1	-999.999	-97380.0	25.089	0.000	0.000
	598.9	.255	.081	.861	.861	97.531	28.274	3.2	-999.999	-97532.0	25.123	0.000	0.000
	599.1	.260	.122	.825	.825	97.685	28.313	3.2	-999.999	-97685.1	25.155	0.000	0.000
	599.2	.282	.151	.862	.862	97.837	28.356	3.2	-999.999	-97837.1	25.192	0.000	0.000
	599.4	.318	.146	.958	.958	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	599.5	.343	.149	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	599.7	.350	.151	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	599.8	.335	.168	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.0	.341	.164	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.2	.346	.153	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.3	.364	.143	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.5	.382	.151	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.6	.394	.159	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.8	.387	.198	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	600.9	.393	.192	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.1	.386	.219	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.2	.407	.214	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.4	.418	.230	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.5	.416	.215	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.7	.394	.185	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	601.8	.344	.174	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.0	.322	.137	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.1	.317	.123	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.3	.314	.133	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.4	.305	.138	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.6	.294	.145	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000

* -RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
A

SECTION FROM 435.0 TO 615.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	435.0 TO SAND COUNT	615.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	602.7	.313	.113	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	602.9	.317	.129	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	603.0	.325	.123	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	603.2	.314	.148	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
X	603.4	.310	.148	1.000	1.000	97.990	28.405	3.2	-999.999	-97990.0	25.239	0.000	0.000
	603.5	.299	.179	.971	.971	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	603.7	.301	.162	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	603.8	.287	.180	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.0	.299	.152	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.1	.313	.141	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.3	.350	.087	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
*X	604.4	.367	.076	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.6	.366	.102	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.7	.369	.135	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	604.9	.357	.160	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	605.0	.346	.158	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	605.2	.330	.158	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
X	605.3	.304	.162	1.000	1.000	98.141	28.451	3.2	-999.999	-98142.0	25.283	0.000	0.000
	605.5	.311	.178	.955	.955	98.294	28.498	3.2	-999.999	-98295.0	25.329	0.000	0.000
	605.6	.320	.169	.946	.946	98.447	28.547	3.2	-999.999	-98447.1	25.375	0.000	0.000
	605.8	.329	.149	.940	.940	98.599	28.597	3.2	-999.999	-98599.0	25.422	0.000	0.000
	605.9	.316	.156	.931	.931	98.751	28.645	3.2	-999.999	-98752.0	25.467	0.000	0.000
	606.1	.307	.149	.949	.949	98.903	28.692	3.2	-999.999	-98904.0	25.511	0.000	0.000
	606.2	.301	.168	.938	.938	99.057	28.738	3.2	-999.999	-99057.1	25.554	0.000	0.000
X	606.4	.311	.126	1.000	1.000	99.057	28.738	3.2	-999.999	-99057.1	25.554	0.000	0.000
	606.6	.301	.148	.994	.994	99.208	28.784	3.2	-999.999	-99209.0	25.600	0.000	0.000
	606.7	.299	.142	.990	.990	99.362	28.829	3.2	-999.999	-99362.1	25.645	0.000	0.000
	606.9	.286	.177	.934	.934	99.514	28.873	3.2	-999.999	-99514.1	25.686	0.000	0.000
	607.0	.284	.180	.931	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.2	.284	.166	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.3	.307	.148	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.5	.326	.122	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.6	.329	.128	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.8	.335	.112	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	607.9	.310	.141	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
X	608.1	.302	.142	1.000	1.000	99.667	28.916	3.2	-999.999	-99667.1	25.726	0.000	0.000
	608.2	.288	.183	.956	.956	99.819	28.960	3.2	-999.999	-99820.0	25.768	0.000	0.000
	608.4	.289	.172	.959	1.000	99.971	29.004	3.2	-999.999	-99972.0	25.810	0.000	0.000
	608.5	.300	.172	.935	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
X	608.7	.313	.130	1.000	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
X	608.8	.324	.104	1.000	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
X	609.0	.325	.085	1.000	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
X	609.1	.300	.126	1.000	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
X	609.3	.278	.146	1.000	1.000	100.125	29.050	3.2	-999.999	-100125.1	25.853	0.000	0.000
	609.4	.277	.168	.941	1.000	100.276	29.092	3.2	-999.999	-100277.1	25.893	0.000	0.000
	609.6	.292	.142	.995	.995	100.428	29.137	3.2	-999.999	-100429.0	25.937	0.000	0.000
	609.8	.311	.138	.960	1.000	100.582	29.184	3.2	-999.999	-100582.1	25.982	0.000	0.000
	609.9	.315	.139	.943	1.000	100.734	29.232	3.2	-999.999	-100734.1	26.028	0.000	0.000
	610.1	.303	.146	.955	1.000	100.886	29.278	3.2	-999.999	-100887.1	26.072	0.000	0.000
	610.2	.299	.139	.981	.981	101.039	29.324	3.2	-999.999	-101039.2	26.116	0.000	0.000

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& =MINIMUM SW SET

WHALE-1
A

		SECTION FROM 435.0 TO 615.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	610.4	.284	.151	.964	1.000	101.191	29.367	3.2	-999.999	-101191.1	26.158	0.000	0.000
	610.5	.276	.169	.945	1.000	101.344	29.409	3.2	-999.999	-101344.1	26.198	0.000	0.000
X	610.7	.264	.165	1.000	1.000	101.344	29.409	3.2	-999.999	-101344.1	26.198	0.000	0.000
X	610.8	.262	.150	1.000	1.000	101.344	29.409	3.2	-999.999	-101344.1	26.198	0.000	0.000
X	611.0	.262	.150	1.000	1.000	101.344	29.409	3.2	-999.999	-101344.1	26.198	0.000	0.000
	611.1	.261	.162	.974	.974	101.495	29.449	3.2	-999.999	-1021496.1	26.237	0.000	0.000
	611.3	.283	.170	.887	.887	101.648	29.492	3.2	-999.999	-101649.0	26.275	0.000	0.000
	611.4	.290	.174	.899	.899	101.801	29.536	3.2	-999.999	-101801.1	26.315	0.000	0.000
	611.6	.308	.159	.929	.929	101.953	29.583	3.2	-999.999	-101954.1	26.358	0.000	0.000
	611.7	.309	.138	.991	.991	102.105	29.630	3.2	-999.999	-102106.1	26.405	0.000	0.000
	611.9	.305	.146	.992	.992	102.257	29.677	3.2	-999.999	-102258.0	26.451	0.000	0.000
	612.0	.303	.157	.965	.965	102.411	29.723	3.2	-999.999	-102411.1	26.496	0.000	0.000
	612.2	.301	.185	.898	.898	102.563	29.769	3.2	-999.999	-102563.1	26.537	0.000	0.000
	612.3	.311	.156	.966	.966	102.715	29.816	3.2	-999.999	-102716.1	26.583	0.000	0.000
X	612.5	.312	.135	1.000	1.000	102.715	29.816	3.2	-999.999	-102716.1	26.583	0.000	0.000
X	612.6	.322	.120	1.000	1.000	102.715	29.816	3.2	-999.999	-102716.1	26.583	0.000	0.000
	612.8	.329	.140	.909	.909	102.868	29.867	3.2	-999.999	-102869.0	26.628	0.000	0.000
	613.0	.316	.161	.857	.857	103.020	29.915	3.2	-999.999	-103021.0	26.670	0.000	0.000
	613.1	.305	.171	.849	.849	103.173	29.961	3.3	-999.999	-103174.1	26.709	0.000	0.000
	613.3	.292	.164	.960	.960	103.325	30.006	3.3	-999.999	-103326.1	26.752	0.000	0.000
	613.4	.288	.168	.962	.962	103.477	30.050	3.3	-999.999	-103478.0	26.794	0.000	0.000
	613.6	.294	.169	.953	.953	103.630	30.094	3.3	-999.999	-103631.0	26.837	0.000	0.000
	613.7	.303	.185	.880	.880	103.782	30.140	3.3	-999.999	-103783.0	26.877	0.000	0.000
	613.9	.320	.176	.838	.838	103.935	30.190	3.3	-999.999	-103936.1	26.918	0.000	0.000
	614.0	.334	.158	.898	.898	104.087	30.240	3.3	-999.999	-104088.0	26.964	0.000	0.000
	614.2	.335	.136	.937	.937	104.239	30.291	3.3	-999.999	-104240.0	27.012	0.000	0.000
X	614.3	.329	.111	1.000	1.000	104.239	30.291	3.3	-999.999	-104240.0	27.012	0.000	0.000
X	614.5	.311	.113	1.000	1.000	104.239	30.291	3.3	-999.999	-104240.0	27.012	0.000	0.000
X	614.6	.290	.131	1.000	1.000	104.239	30.291	3.3	-999.999	-104240.0	27.012	0.000	0.000
	614.8	.281	.151	.973	.973	104.391	30.334	3.3	-999.999	-104392.0	27.053	0.000	0.000
	614.9	.291	.145	.998	.998	104.543	30.378	3.3	-999.999	-104544.0	27.097	0.000	0.000

* =RAW DATA CUT OFF

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& =MINIMUM SW SET

SECTION FROM 435.0 TO 615.0

INTERVAL SUMMARY

TOTAL INTERVAL	=	180.0 FT
NET INTERVAL	=	104.5 FT
NET/GROSS RATIO	=	.58085
EQUIVALENT POROSITY COLUMN	=	30.378 FT
EQUIVALENT HYDROCARBON COLUMN	=	3.281 FT
EQUIVALENT WATER VOL.	=	27.097 FT
EQUIVALENT WATER VOL. (FLUSHED ZONE)	=	0.000 FT

AVERAGES OVER NET INTERVAL

POROSITY	=	.29058
WATER SATURATION	=	.89200
HYDROCARBON SATURATION	=	.10800
HYDROCARBON VOLUME	=	.03130
WATER VOLUME	=	.25920
WATER VOLUME (FLUSHED ZONE)	=	0.00000
(WATER VOL. FLUSHED)-(WATER VOL.)	=	0.00000
PERMEABILITY INDEX	=	-1000.0
RECOVERY FACTOR	=	-1000.0

HYDROCARBON VOLUME OVER TOTAL INTERVAL = .01823

CUT-OFF VALUES

MINIMUM POROSITY	=	0.00	MAXIMUM SW	=	1.00
MAXIMUM POROSITY	=	.35	MINIMUM SW RESET	=	0.00
MAXIMUM NEUTRON	=	.50	MAXIMUM DENSITY	=	3.00
MINIMUM GR	=	0.00	MAXIMUM GR	=	1000.00
BIT SIZE	=	8.50	MAXIMUM CALIPER	=	14.00

WARNING: THE COMPUTED LOG DATA OF THIS REALOG-RUN ARE NOT SAVED !

**** END OF PROGRAM ****

PE603929

This is an enclosure indicator page.
The enclosure PE603929 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603929 has the following characteristics:

ITEM_BARCODE = PE603929
CONTAINER_BARCODE = PE905517
NAME = Realog Raw Data Plot
BASIN = GIPPSLAND
PERMIT = VIC/P11
TYPE = WELL
SUBTYPE = WELL_LOG
DESCRIPTION = Realog Raw Data Plot (615m-795m) from
Wireline Log Report--Attachment to
WCR-- for Whale-1
REMARKS =
DATE_CREATED = 31/05/82
DATE_RECEIVED = 13/07/82
W_NO = W761
WELL_NAME = WHALE-1
CONTRACTOR = PETRODATA A.G.
CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE603930

This is an enclosure indicator page.
The enclosure PE603930 is enclosed within the
container PE905517 at this location in this
document.

The enclosure PE603930 has the following characteristics:

- ITEM_BARCODE = PE603930
- CONTAINER_BARCODE = PE905517
- NAME = Realog Raw Data Plot
- BASIN = GIPPSLAND
- PERMIT = VIC/P11
- TYPE = WELL
- SUBTYPE = WELL_LOG
- DESCRIPTION = Realog Raw Data Plot (615m-795m) from
Wireline Log Report--Attachment to
WCR-- for Whale-1
- REMARKS =
- DATE_CREATED = 31/05/82
- DATE_RECEIVED = 13/07/82
- W_NO = W761
- WELL_NAME = WHALE-1
- CONTRACTOR = PETRODATA A.G.
- CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

WELL ANALYSIS PROGRAM REALG (HP-VERSION 20.1)

WHALE - 1

615 - 795 m

 LISTING OF ALL PARAMETER AND ACTION CARDS

NO.	NAME	PARAMETERS
1	WELL	WHALE-1
2	ZONE	B
3	TAPE	Ø/1
4	INTE	614/796
5	LEVS	7/614/6/796
6	LEVS	9/614/6/796
7	INTE	615/795
8	RESI	.25/43.3/Ø.Ø33/43.3Ø/Ø.Ø47/43.3Ø/Ø.Ø97/43.3Ø
9	TEMP	43.3/8ØØ/Ø.Ø
1Ø	DENS	2.68/2.8Ø/1.Ø/1.Ø/Ø.8/Ø.15/1.Ø/3.Ø
11	NEUT	-Ø.Ø4/Ø.35/1.Ø/Ø.5/Ø.
12	SCAL	1Ø/1Ø/1./-8
13	DIAM	8.5/14
14	GRLO	Ø/1ØØØ/Ø/1ØØØ
15	BPAR	1/Ø
16	IPAR	9./1/2/2
17	LIMI	Ø./1/.35/Ø
18	EVAL	1/3/Ø/Ø
19	POWE	38/48/.5
2Ø	MAT1	12/2.68/2.74/1.ØØ/1.ØØ/Ø.5Ø
21	MAT2	11/-Ø.Ø4/.335/1.Ø/1.Ø/Ø.4
22	MAT3	1Ø/Ø./141.Ø/327/Ø/Ø
23	MAT4	48/Ø./Ø.ØØØ/2.93/1.58/Ø.
24	MOUT	54/55/56/57/58
25	MAUX	4Ø/41/42/43/44/1
26	MTVX	59/Ø/Ø/7.Ø/5.5Ø/Ø
27	EVAL	Ø/Ø/1Ø/Ø
28	OTIT	5/ 1/M
29	OTIT	54/ SAND
3Ø	OTIT	55/ SHALE
31	OTIT	56/ BONDED WATER
32	OTIT	57/ FREE WATER
33	OTIT	58/ HYDRO- CARBON
34	OTIT	59/ HC- MOVED
35	OTIT	6Ø/MISMATCH
36	SCAL	56/18/1./Ø
37	ADD	57/58/28
38	ADD	56/28/16
39	ADD	56/57/3Ø
4Ø	DIVI	3Ø/16/3Ø
41	DIVI	56/16/17
42	DIVI	59/16/2Ø
43	SCAL	2Ø/2Ø/-1./1.
44	PRIN	
45	ADD	54/55/55
46	ADD	55/56/56
47	ADD	56/57/57
48	ADD	57/58/58
49	SCAL	59/59/-1./1.

NO FATAL ERRORS HAVE BEEN DETECTED-JOB CONTINUED

WELL LOCATION INFORMATION

COUNTRY : AUSTRALIA
STATE : AUSTRALIA
FIELD NAME : WILDCAT
WELL NAME : WHALE 1
COMMENTS :

DATA SOURCE INFORMATION

UCC LABEL : 8224
CREATE DATE :
UPDATED :

THE (01-DPT) DATA ARE ALLOCATED IN CHANNEL 1
THE (03-LLD) DATA ARE ALLOCATED IN CHANNEL 3
THE (04-LLS) DATA ARE ALLOCATED IN CHANNEL 4
THE (07-MSF) DATA ARE ALLOCATED IN CHANNEL 7
THE (08-CAL) DATA ARE ALLOCATED IN CHANNEL 8
THE (09-SON) DATA ARE ALLOCATED IN CHANNEL 9
THE (10-TGR) DATA ARE ALLOCATED IN CHANNEL 10
THE (11-CNL) DATA ARE ALLOCATED IN CHANNEL 11
THE (12-FDC) DATA ARE ALLOCATED IN CHANNEL 12

LOG DATA DESCRIPTION

NO. OF DEPTH LEVELS IN FILE : 3300
FIRST DEPTH LEVEL : 614.7
LAST DEPTH LEVEL : 619.0
DEPTH INCREMENT : .2

LOG DATA RECORDS READ FROM INPUT = 1200 RECORDS (MAXIMUM STORAGE AVAILABLE = 1200 RECORDS)

FIRST DEPTH STORED = 614.02
FINAL DEPTH STORED = 796.75

SECTION FROM 615.0 TO 795.0
USING LLD FOR DEEP RESISTIVITY
USING MSFL FOR SHALLOW RESISTIVITY

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

DENSITY

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

NEUTRON

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

RESISTIVITIES

FORMATION WATER	=	.250 AT 43.3 DEG F	EQUIV PPM NAACL	=	42776.1
MUD	=	.047 AT 43.3 DEG F	EQUIV PPM NAACL	=	353745.6
MUD FILTRATE	=	.033 AT 43.3 DEG F	EQUIV PPM NAACL	=	582740.4
MUD CAKE	=	.097 AT 43.3 DEG F	EQUIV PPM NAACL	=	135283.0

TEMPERATURE

GRADIENT = 0.000 DEG F/FT REFERENCE TEMP = 43.300 DEG F AT 800.0 FT

GAMMA RAY

MIN GR IN CLAY VOLUME CALC = 0.000 MAX GR IN CLAY VOLUME CALC = 1000.000

INDONESIAN EQUATION CONSTANTS

R-CLAY	=	0.000	A = PHI DIVISOR COEFF	=	1.000
N = CEMENTATION FACTOR	=	2.000	H = SATURATION EXPONENT	=	0.000

CUT-OFF VALUES

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

MEAN VALUES OF RECALCULATED LOG VALUES IN MATRIX

CALC IS : DIF = MATRIX VALUE - LOG. VALUE

TO CHANNEL : 12	MEAN-VALUE :	-1.006571	ABSOLUT :	1.006572
TO CHANNEL : 11	MEAN-VALUE :	.185019	ABSOLUT :	.278452
TO CHANNEL : 10	MEAN-VALUE :	-1.305408	ABSOLUT :	1.305411
TO CHANNEL : 48	MEAN-VALUE :	-1.218058	ABSOLUT :	1.327355
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
MISMATCH MEAN VALUE :		1.358175		

SECTION FROM 615.0 TO 795.0

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

DENSITY

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

NEUTRON

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

RESISTIVITIES

FORMATION WATER	=	.250 AT 43.3 DEG F	EQUIV PPM NAACL	=	42776.1
MUD	=	.047 AT 43.3 DEG F	EQUIV PPM NAACL	=	353745.6
MUD FILTRATE	=	.033 AT 43.3 DEG F	EQUIV PPM NAACL	=	582740.4
MUD CAKE	=	.097 AT 43.3 DEG F	EQUIV PPM NAACL	=	135283.0

TEMPERATURE

GRADIENT	=	0.000 DEG F/FT	REFERENCE TEMP=	43.300 DEG F AT	800.0 FT
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GAMMA RAY

MIN GR IN CLAY VOLUME CALC	=	0.000	MAX GR IN CLAY VOLUME CALC	=	1000.000
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INDONESIAN EQUATION CONSTANTS

R-CLAY	=	9.000	A = PHI DIVISOR COEFF	=	1.000
M = CEMENTATION FACTOR	=	2.000	N = SATURATION EXPONENT	=	2.000

CUT-OFF VALUES

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

SECTION FROM 615.0 TO 795.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	615.1	.308	.131	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	615.2	.315	.134	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	615.4	.318	.137	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	615.5	.324	.140	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	615.7	.324	.136	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	615.8	.334	.142	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.0	.330	.159	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.2	.332	.163	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.3	.329	.168	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.5	.329	.163	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.6	.339	.146	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.8	.343	.154	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	616.9	.358	.150	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.1	.348	.154	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.2	.339	.134	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.4	.305	.139	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.5	.278	.148	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.7	.273	.148	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	617.8	.306	.119	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.0	.326	.111	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.1	.336	.118	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.3	.318	.162	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.4	.337	.156	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.6	.353	.157	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.7	.352	.171	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	618.9	.324	.195	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.0	.301	.185	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.2	.295	.153	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.4	.295	.122	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.5	.287	.127	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.7	.284	.124	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	619.8	.284	.131	1.000	1.000	0.000	0.000	0.0	-999.999	0.0	0.000	0.000	0.000
X	620.0	.292	.133	.997	.997	.153	.045	.0	-999.999	-153.0	.045	0.000	0.000
X	620.1	.311	.122	1.000	1.000	.153	.045	.0	-999.999	-153.0	.045	0.000	0.000
X	620.3	.318	.139	1.000	1.000	.153	.045	.0	-999.999	-153.0	.045	0.000	0.000
X	620.4	.316	.143	1.000	1.000	.153	.045	.0	-999.999	-153.0	.045	0.000	0.000
X	620.6	.298	.164	.994	.994	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	620.7	.302	.163	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	620.9	.310	.164	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	621.0	.320	.167	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	621.2	.320	.170	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	621.3	.292	.181	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	621.5	.271	.171	1.000	1.000	.305	.090	.0	-999.999	-304.9	.090	0.000	0.000
X	621.6	.266	.175	.937	.937	.457	.130	.0	-999.999	-456.9	.128	0.000	0.000
X	621.8	.271	.144	1.000	1.000	.457	.130	.0	-999.999	-456.9	.128	0.000	0.000
X	621.9	.265	.147	1.000	1.000	.610	.171	.0	-999.999	-610.0	.168	0.000	0.000
X	622.1	.272	.124	1.000	1.000	.610	.171	.0	-999.999	-610.0	.168	0.000	0.000
X	622.2	.267	.148	.968	.968	.763	.212	.0	-999.999	-762.9	.208	0.000	0.000
X	622.4	.272	.158	.949	.949	.915	.253	.0	-999.999	-914.9	.247	0.000	0.000
X	622.6	.286	.168	.888	.888	1.067	.297	.0	-999.999	-1067.0	.286	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
B

SECTION FROM 615.0 TO 795.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	622.7	.291	.135	.997	.997	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	622.9	.306	.094	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.0	.322	.071	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.2	.305	.098	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.3	.287	.129	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.5	.278	.145	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.6	.274	.158	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
X	623.8	.282	.157	1.000	1.000	1.220	.341	.0	-999.999	-1220.0	.330	0.000	0.000
	623.9	.284	.173	.946	.946	1.372	.384	.0	-999.999	-1371.9	.371	0.000	0.000
	624.1	.281	.171	.972	.972	1.524	.427	.0	-999.999	-1523.9	.412	0.000	0.000
	624.2	.281	.162	.976	.976	1.677	.470	.0	-999.999	-1677.0	.454	0.000	0.000
X	624.4	.281	.148	1.000	1.000	1.677	.470	.0	-999.999	-1677.0	.454	0.000	0.000
	624.5	.285	.142	.993	.993	1.830	.514	.0	-999.999	-1830.0	.497	0.000	0.000
	624.7	.284	.138	.993	.993	1.982	.557	.0	-999.999	-1981.9	.540	0.000	0.000
	624.8	.286	.145	.992	.992	2.134	.600	.0	-999.999	-2133.9	.583	0.000	0.000
	625.0	.288	.146	.970	.970	2.287	.644	.0	-999.999	-2287.0	.626	0.000	0.000
	625.1	.294	.150	.884	.884	2.439	.689	.0	-999.999	-2439.0	.666	0.000	0.000
	625.3	.299	.142	.884	.884	2.592	.735	.0	-999.999	-2591.9	.706	0.000	0.000
	625.4	.300	.128	.880	.880	2.744	.780	.0	-999.999	-2744.0	.746	0.000	0.000
	625.6	.291	.117	.917	.917	2.896	.825	.0	-999.999	-2896.0	.787	0.000	0.000
	625.8	.280	.110	.960	.960	3.049	.868	.0	-999.999	-3048.9	.828	0.000	0.000
	625.9	.279	.093	.990	.990	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.1	.288	.065	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.2	.280	.072	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.4	.267	.084	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.5	.269	.084	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.7	.269	.086	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	626.8	.276	.075	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.0	.267	.092	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.1	.261	.104	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.3	.272	.089	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.4	.282	.079	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.6	.288	.064	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.7	.272	.099	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	627.9	.277	.108	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
X	628.0	.279	.117	1.000	1.000	3.201	.910	.0	-999.999	-3200.9	.870	0.000	0.000
	628.2	.294	.100	1.000	1.000	3.353	.955	.0	-999.999	-3352.9	.915	0.000	0.000
	628.3	.294	.103	.988	.988	3.506	1.000	.0	-999.999	-3506.0	.959	0.000	0.000
X	628.5	.308	.084	1.000	1.000	3.506	1.000	.0	-999.999	-3506.0	.959	0.000	0.000
X	628.7	.305	.094	1.000	1.000	3.506	1.000	.0	-999.999	-3506.0	.959	0.000	0.000
	628.8	.312	.095	.986	.986	3.659	1.047	.0	-999.999	-3658.9	1.006	0.000	0.000
	629.0	.303	.089	.997	.997	3.811	1.093	.0	-999.999	-3811.0	1.052	0.000	0.000
	629.1	.295	.097	.978	.978	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	629.3	.288	.098	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	629.4	.287	.096	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	629.6	.297	.076	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	629.7	.298	.072	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	629.9	.298	.069	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	630.0	.290	.071	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	630.2	.258	.076	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

SECTION FROM 615.0 TO 795.0

	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	630.3	.211	.095	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	630.5	.172	.087	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	630.6	.131	.082	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
X	630.8	.132	.081	1.000	1.000	3.964	1.139	.0	-999.999	-3964.0	1.096	0.000	0.000
	630.9	.153	.112	.988	.988	4.116	1.162	.0	-999.999	-4116.0	1.119	0.000	0.000
	631.1	.204	.128	.876	.876	4.269	1.193	.0	-999.999	-4268.9	1.147	0.000	0.000
	631.2	.246	.140	.847	.847	4.421	1.230	.1	-999.999	-4420.9	1.178	0.000	0.000
	631.4	.268	.147	.872	.872	4.574	1.271	.1	-999.999	-4574.0	1.214	0.000	0.000
	631.5	.292	.140	.939	.939	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	631.7	.314	.133	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	631.8	.337	.127	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.0	.335	.149	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.2	.330	.158	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.3	.318	.184	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.5	.332	.150	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.6	.340	.149	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.8	.361	.109	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	632.9	.351	.129	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.1	.353	.138	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.2	.356	.166	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.4	.384	.141	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.5	.379	.138	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.7	.358	.136	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
X	633.8	.300	.168	1.000	1.000	4.726	1.316	.1	-999.999	-4725.9	1.256	0.000	0.000
	634.0	.276	.168	.954	.954	4.878	1.358	.1	-999.999	-4877.9	1.296	0.000	0.000
	634.1	.269	.161	.982	.982	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	634.3	.281	.143	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	634.4	.294	.132	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	634.6	.284	.157	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	634.7	.293	.155	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	634.9	.288	.174	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.1	.310	.155	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.2	.309	.171	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.4	.329	.144	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.5	.314	.169	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.7	.305	.176	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	635.8	.302	.183	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	636.0	.332	.143	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	636.1	.343	.127	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
X	636.3	.326	.147	1.000	1.000	5.031	1.399	.1	-999.999	-5030.9	1.336	0.000	0.000
	636.4	.311	.172	.990	.990	5.184	1.446	.1	-999.999	-5183.8	1.383	0.000	0.000
	636.6	.315	.169	.971	.971	5.336	1.494	.1	-999.999	-5335.9	1.430	0.000	0.000
	636.7	.319	.157	.964	.964	5.489	1.543	.1	-999.999	-5488.9	1.477	0.000	0.000
	636.9	.331	.153	.988	.988	5.641	1.593	.1	-999.999	-5640.9	1.526	0.000	0.000
X	637.0	.337	.148	1.000	1.000	5.641	1.593	.1	-999.999	-5640.9	1.526	0.000	0.000
X	637.2	.345	.137	1.000	1.000	5.641	1.593	.1	-999.999	-5640.9	1.526	0.000	0.000
X	637.3	.343	.136	1.000	1.000	5.641	1.593	.1	-999.999	-5640.9	1.526	0.000	0.000
X	637.5	.335	.142	1.000	1.000	5.641	1.593	.1	-999.999	-5640.9	1.526	0.000	0.000
	637.6	.320	.162	.976	.976	5.793	1.642	.1	-999.999	-5792.8	1.574	0.000	0.000
	637.8	.309	.154	.996	.996	5.945	1.689	.1	-999.999	-5944.9	1.621	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	637.9	.290	.172	.974	.974	6.098	1.733	.1	-999.999	-6097.9	1.664	0.000	0.000
X	638.1	.289	.149	1.000	1.000	6.098	1.733	.1	-999.999	-6097.9	1.664	0.000	0.000
X	638.3	.283	.172	.972	.972	6.251	1.777	.1	-999.999	-6251.0	1.706	0.000	0.000
X	638.4	.310	.150	.983	.983	6.403	1.824	.1	-999.999	-6403.0	1.752	0.000	0.000
X	638.6	.311	.158	.990	.990	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	638.7	.318	.149	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	638.9	.303	.163	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.0	.290	.158	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.2	.282	.165	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.3	.269	.174	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.5	.278	.179	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.6	.298	.166	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.8	.322	.141	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	639.9	.327	.134	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	640.1	.317	.148	1.000	1.000	6.555	1.871	.1	-999.999	-6554.9	1.799	0.000	0.000
X	640.2	.305	.167	1.000	1.000	6.708	1.918	.1	-999.999	-6707.9	1.846	0.000	0.000
X	640.4	.305	.173	.948	.948	6.860	1.964	.1	-999.999	-6859.9	1.890	0.000	0.000
X	640.5	.303	.179	.943	.943	7.013	2.010	.1	-999.999	-7012.8	1.933	0.000	0.000
X	640.7	.288	.176	.979	.979	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	640.8	.288	.160	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.0	.293	.148	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.1	.308	.137	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.3	.300	.141	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.5	.310	.128	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.6	.310	.134	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.8	.309	.138	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	641.9	.293	.151	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.1	.299	.134	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.2	.298	.133	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.4	.300	.137	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.5	.300	.140	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.7	.309	.143	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	642.8	.327	.114	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.0	.331	.108	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.1	.334	.112	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.3	.332	.128	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.4	.334	.136	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.6	.375	.129	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.7	.405	.131	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	643.9	.400	.133	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.0	.378	.145	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.2	.344	.151	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.3	.329	.127	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.5	.325	.134	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.7	.325	.139	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	644.8	.319	.152	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.0	.319	.160	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.1	.333	.140	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.3	.329	.144	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.4	.336	.147	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000

* -RAW DATA CUT OFF

% -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

000

WHALE-1
B

SECTION FROM 615.0 TO 795.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	645.6	.331	.158	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.7	.346	.141	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	645.9	.351	.131	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.0	.343	.136	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.2	.340	.159	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.3	.342	.162	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.5	.355	.148	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.6	.365	.140	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.8	.361	.131	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	646.9	.342	.139	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	647.1	.319	.162	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	647.2	.331	.141	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	647.4	.379	.142	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
*X	647.5	.448	.088	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
*X	647.7	.484	.097	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
*X	647.9	.469	.137	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.0	.410	.192	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.2	.340	.227	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.3	.315	.198	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.5	.288	.176	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.6	.295	.154	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.8	.290	.157	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	648.9	.293	.140	1.000	1.000	7.165	2.054	.1	-999.999	-7164.9	1.976	0.000	0.000
X	649.1	.297	.146	.920	.920	7.317	2.099	.1	-999.999	-7316.9	2.018	0.000	0.000
X	649.2	.298	.126	.873	.873	7.469	2.145	.1	-999.999	-7468.9	2.057	0.000	0.000
X	649.4	.287	.114	.881	.881	7.622	2.189	.1	-999.999	-7621.9	2.096	0.000	0.000
X	649.5	.271	.107	.926	.926	7.774	2.230	.1	-999.999	-7773.9	2.134	0.000	0.000
X	649.7	.277	.109	.930	.930	7.927	2.272	.1	-999.999	-7926.9	2.174	0.000	0.000
X	649.8	.286	.105	.931	.931	8.079	2.316	.1	-999.999	-8078.9	2.214	0.000	0.000
X	650.0	.283	.112	.942	.942	8.231	2.359	.1	-999.999	-8230.8	2.255	0.000	0.000
X	650.1	.276	.127	.953	.953	8.384	2.401	.1	-999.999	-8383.9	2.295	0.000	0.000
X	650.3	.279	.137	.938	.938	8.536	2.443	.1	-999.999	-8535.9	2.335	0.000	0.000
X	650.4	.290	.126	.913	.913	8.689	2.488	.1	-999.999	-8688.8	2.375	0.000	0.000
X	650.6	.300	.109	.917	.917	8.841	2.533	.1	-999.999	-8840.9	2.417	0.000	0.000
X	650.7	.288	.130	.895	.895	8.993	2.577	.1	-999.999	-8992.9	2.456	0.000	0.000
X	650.9	.279	.121	.933	.933	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.1	.282	.101	1.000	1.000	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.2	.281	.079	1.000	1.000	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.4	.230	.081	1.000	1.000	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.5	.162	.108	1.000	1.000	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.7	.134	.123	1.000	1.000	9.146	2.620	.1	-999.999	-9145.9	2.496	0.000	0.000
X	651.8	.198	.125	.761	.761	9.298	2.650	.1	-999.999	-9298.0	2.519	0.000	0.000
X	652.0	.249	.122	.876	.876	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.1	.278	.111	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.3	.291	.096	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.4	.281	.101	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.6	.270	.120	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.7	.284	.105	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	652.9	.285	.097	1.000	1.000	9.451	2.688	.1	-999.999	-9450.9	2.552	0.000	0.000
X	653.0	.286	.095	.975	.975	9.603	2.731	.1	-999.999	-9602.9	2.595	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
B

SECTION FROM 615.0 TO 795.0

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
653.2	.281	.122	.843	.843	9.756	2.774	.1	-999.999	-9755.8	2.631	0.000	0.000
653.3	.283	.125	.838	.838	9.908	2.817	.2	-999.999	-9907.8	2.667	0.000	0.000
653.5	.285	.117	.889	.889	10.061	2.861	.2	-999.999	-10060.9	2.706	0.000	0.000
653.6	.277	.108	.960	.960	10.213	2.903	.2	-999.999	-10212.9	2.746	0.000	0.000
X 653.8	.271	.115	1.000	1.000	10.213	2.903	.2	-999.999	-10212.9	2.746	0.000	0.000
X 653.9	.262	.135	1.000	1.000	10.213	2.903	.2	-999.999	-10212.9	2.746	0.000	0.000
654.1	.264	.144	.972	.972	10.365	2.943	.2	-999.999	-10365.0	2.785	0.000	0.000
654.3	.274	.137	.956	.956	10.518	2.985	.2	-999.999	-10517.9	2.825	0.000	0.000
654.4	.279	.136	.944	.944	10.670	3.027	.2	-999.999	-10669.9	2.865	0.000	0.000
654.6	.281	.123	.975	.975	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
X 654.7	.277	.122	1.000	1.000	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
X 654.9	.296	.104	1.000	1.000	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
X 655.0	.306	.109	1.000	1.000	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
X 655.2	.306	.120	1.000	1.000	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
X 655.3	.305	.136	1.000	1.000	10.822	3.070	.2	-999.999	-10821.9	2.907	0.000	0.000
655.5	.295	.177	.953	.953	10.975	3.115	.2	-999.999	-10974.8	2.950	0.000	0.000
655.6	.324	.177	.870	.870	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 655.8	.353	.187	.816	.816	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 655.9	.373	.141	.940	.940	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.1	.360	.143	.956	.956	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.2	.348	.115	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.4	.324	.126	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.5	.310	.110	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.7	.293	.125	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 656.8	.282	.141	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.0	.276	.146	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.1	.283	.142	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.3	.281	.150	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.5	.292	.119	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.6	.284	.130	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.8	.303	.103	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 657.9	.299	.124	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
X 658.1	.298	.138	1.000	1.000	11.127	3.164	.2	-999.999	-11126.8	2.993	0.000	0.000
658.2	.286	.185	.971	.971	11.279	3.208	.2	-999.999	-11278.9	3.035	0.000	0.000
658.4	.288	.186	.986	.986	11.431	3.252	.2	-999.999	-11430.9	3.078	0.000	0.000
658.5	.293	.171	.976	.976	11.584	3.297	.2	-999.999	-11583.8	3.122	0.000	0.000
X 658.7	.307	.132	1.000	1.000	11.584	3.297	.2	-999.999	-11583.8	3.122	0.000	0.000
658.8	.291	.157	.971	.971	11.737	3.341	.2	-999.999	-11736.9	3.165	0.000	0.000
X 659.0	.300	.118	1.000	1.000	11.737	3.341	.2	-999.999	-11736.9	3.165	0.000	0.000
659.1	.285	.156	.960	.960	11.889	3.384	.2	-999.999	-11888.9	3.207	0.000	0.000
659.3	.290	.151	.983	.983	12.042	3.429	.2	-999.999	-12042.0	3.250	0.000	0.000
659.4	.286	.190	.891	.891	12.194	3.472	.2	-999.999	-12193.9	3.289	0.000	0.000
659.6	.298	.167	.935	.935	12.347	3.518	.2	-999.999	-12346.9	3.332	0.000	0.000
659.7	.305	.148	.954	.954	12.499	3.564	.2	-999.999	-12498.9	3.376	0.000	0.000
659.9	.306	.140	.935	.935	12.651	3.611	.2	-999.999	-12650.9	3.419	0.000	0.000
660.0	.308	.113	.980	.980	12.804	3.658	.2	-999.999	-12803.9	3.465	0.000	0.000
660.2	.307	.114	.981	.981	12.956	3.705	.2	-999.999	-12955.9	3.511	0.000	0.000
660.3	.323	.130	.990	.990	13.109	3.754	.2	-999.999	-13108.9	3.560	0.000	0.000
660.5	.321	.144	.996	.996	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000
X 660.7	.326	.139	1.000	1.000	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000

* -RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	660.8	.345	.105	1.000	1.000	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000
X	661.0	.295	.104	1.000	1.000	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000
X	661.1	.242	.115	1.000	1.000	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000
X	661.3	.190	.158	1.000	1.000	13.261	3.803	.2	-999.999	-13261.0	3.609	0.000	0.000
	661.4	.204	.173	.920	.920	13.413	3.834	.2	-999.999	-13412.9	3.637	0.000	0.000
	661.6	.246	.165	.967	.967	13.566	3.871	.2	-999.999	-13565.9	3.674	0.000	0.000
X	661.7	.281	.163	1.000	1.000	13.566	3.871	.2	-999.999	-13565.9	3.674	0.000	0.000
X	661.9	.293	.168	1.000	1.000	13.566	3.871	.2	-999.999	-13565.9	3.674	0.000	0.000
	662.0	.288	.182	.985	.985	13.718	3.915	.2	-999.999	-13717.9	3.717	0.000	0.000
	662.2	.296	.172	.976	.976	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	662.3	.303	.157	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	662.5	.307	.151	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	662.6	.295	.166	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	662.8	.286	.207	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	662.9	.273	.204	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	663.1	.254	.194	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	663.2	.266	.134	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
X	663.4	.249	.129	1.000	1.000	13.870	3.960	.2	-999.999	-13869.8	3.761	0.000	0.000
	663.6	.247	.134	.963	.963	14.022	3.998	.2	-999.999	-14021.8	3.797	0.000	0.000
	663.7	.246	.174	.863	.863	14.174	4.035	.2	-999.999	-14173.8	3.829	0.000	0.000
	663.9	.257	.177	.882	.882	14.327	4.074	.2	-999.999	-14326.7	3.864	0.000	0.000
X	664.0	.258	.153	1.000	1.000	14.327	4.074	.2	-999.999	-14326.7	3.864	0.000	0.000
X	664.2	.263	.155	1.000	1.000	14.327	4.074	.2	-999.999	-14326.7	3.864	0.000	0.000
X	664.3	.256	.166	1.000	1.000	14.327	4.074	.2	-999.999	-14326.7	3.864	0.000	0.000
	664.5	.247	.191	.962	.962	14.479	4.112	.2	-999.999	-14478.7	3.900	0.000	0.000
	664.6	.263	.177	.942	.942	14.632	4.152	.2	-999.999	-14631.8	3.938	0.000	0.000
	664.8	.265	.177	.920	.920	14.784	4.192	.2	-999.999	-14783.8	3.975	0.000	0.000
	664.9	.266	.167	.961	.961	14.937	4.233	.2	-999.999	-14936.7	4.014	0.000	0.000
X	665.1	.250	.164	1.000	1.000	14.937	4.233	.2	-999.999	-14936.7	4.014	0.000	0.000
	665.2	.254	.162	.982	.982	15.089	4.272	.2	-999.999	-15088.8	4.052	0.000	0.000
	665.4	.254	.174	.911	.911	15.242	4.311	.2	-999.999	-15241.8	4.087	0.000	0.000
	665.5	.250	.189	.852	.852	15.394	4.349	.2	-999.999	-15393.8	4.120	0.000	0.000
	665.7	.241	.190	.852	.852	15.547	4.386	.2	-999.999	-15546.8	4.151	0.000	0.000
	665.8	.241	.167	.920	.920	15.699	4.422	.2	-999.999	-15698.8	4.185	0.000	0.000
	666.0	.247	.167	.897	.897	15.851	4.460	.2	-999.999	-15850.8	4.219	0.000	0.000
	666.1	.251	.155	.923	.923	16.004	4.498	.2	-999.999	-16003.7	4.254	0.000	0.000
	666.3	.241	.174	.920	.920	16.156	4.535	.2	-999.999	-16155.7	4.288	0.000	0.000
X	666.4	.240	.154	1.000	1.000	16.156	4.535	.2	-999.999	-16155.7	4.288	0.000	0.000
X	666.6	.227	.173	1.000	1.000	16.156	4.535	.2	-999.999	-16155.7	4.288	0.000	0.000
X	666.8	.234	.172	1.000	1.000	16.156	4.535	.2	-999.999	-16155.7	4.288	0.000	0.000
X	666.9	.238	.175	1.000	1.000	16.156	4.535	.2	-999.999	-16155.7	4.288	0.000	0.000
	667.1	.261	.180	.944	.944	16.308	4.575	.2	-999.999	-16307.7	4.325	0.000	0.000
	667.2	.257	.198	.953	.953	16.461	4.614	.3	-999.999	-16460.7	4.363	0.000	0.000
	667.4	.252	.207	.946	.946	16.613	4.652	.3	-999.999	-16612.6	4.399	0.000	0.000
X	667.5	.269	.158	1.000	1.000	16.613	4.652	.3	-999.999	-16612.6	4.399	0.000	0.000
X	667.7	.275	.143	1.000	1.000	16.613	4.652	.3	-999.999	-16612.6	4.399	0.000	0.000
	667.8	.281	.167	.977	.977	16.765	4.695	.3	-999.999	-16764.6	4.441	0.000	0.000
	668.0	.276	.220	.904	.904	16.918	4.737	.3	-999.999	-16917.6	4.479	0.000	0.000
	668.1	.283	.246	.868	.868	17.070	4.780	.3	-999.999	-17069.7	4.516	0.000	0.000
	668.3	.277	.215	.999	.999	17.222	4.822	.3	-999.999	-17221.6	4.558	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
668.4	.298	.189	.947	.947	17.375	4.868	.3	-999.999	-17374.6	4.601	0.000	0.000	
668.6	.314	.171	.950	.950	17.527	4.915	.3	-999.999	-17526.6	4.647	0.000	0.000	
668.7	.348	.187	.965	.965	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 668.9	.363	.169	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
*% 669.0	.379	.127	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
*% 669.2	.375	.121	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
*% 669.3	.418	.090	.878	.878	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
*% 669.5	.429	.107	.850	.850	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
*% 669.6	.407	.114	.917	.917	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 669.8	.355	.152	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 669.9	.332	.157	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.1	.315	.158	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.3	.302	.177	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.4	.322	.172	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.6	.340	.186	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.7	.368	.158	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 670.9	.354	.174	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.0	.327	.181	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.2	.300	.188	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.3	.295	.178	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.5	.303	.160	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.6	.304	.158	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.8	.297	.156	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 671.9	.290	.163	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 672.1	.305	.135	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 672.2	.319	.107	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 672.4	.311	.116	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
X 672.5	.289	.137	1.000	1.000	17.680	4.969	.3	-999.999	-17679.6	4.698	0.000	0.000	
672.7	.279	.171	.964	.964	17.832	5.011	.3	-999.999	-17831.6	4.739	0.000	0.000	
672.8	.277	.163	.996	.996	17.984	5.053	.3	-999.999	-17983.7	4.781	0.000	0.000	
673.0	.283	.154	.992	.992	18.137	5.097	.3	-999.999	-18136.7	4.824	0.000	0.000	
673.2	.281	.154	.963	.963	18.289	5.139	.3	-999.999	-18288.6	4.865	0.000	0.000	
673.3	.288	.174	.902	.902	18.442	5.183	.3	-999.999	-18441.7	4.905	0.000	0.000	
673.5	.281	.194	.900	.900	18.594	5.226	.3	-999.999	-18593.7	4.943	0.000	0.000	
673.6	.276	.187	.949	.949	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 673.8	.282	.165	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 673.9	.284	.151	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.1	.284	.136	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.2	.289	.128	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.4	.293	.134	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.5	.302	.129	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.7	.294	.146	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 674.8	.298	.138	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.0	.290	.149	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.1	.312	.123	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.3	.312	.131	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.4	.310	.130	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.6	.290	.159	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.7	.294	.165	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	
X 675.9	.297	.163	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000	

* -RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	676.0	.302	.162	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	676.2	.314	.157	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	676.4	.314	.151	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	676.5	.312	.158	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	676.7	.319	.159	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	676.8	.375	.154	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
*X	677.0	.437	.138	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
**X	677.1	.469	.147	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
**X	677.3	.479	.160	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	677.4	.443	.168	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	677.6	.409	.156	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	677.7	.384	.170	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	677.9	.378	.155	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.0	.359	.157	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.2	.332	.183	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.3	.313	.172	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.5	.289	.151	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.6	.297	.122	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.8	.287	.142	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	678.9	.289	.147	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.1	.285	.152	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.2	.287	.142	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.4	.303	.110	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.6	.308	.096	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.7	.317	.095	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	679.9	.319	.116	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.0	.327	.138	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.2	.340	.139	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.3	.343	.141	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.5	.342	.143	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.6	.337	.158	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.8	.349	.132	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	680.9	.342	.129	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.1	.334	.134	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.2	.325	.134	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.4	.316	.147	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.5	.307	.150	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.7	.285	.172	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	681.8	.289	.156	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.0	.297	.141	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.1	.292	.146	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.3	.286	.148	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.4	.289	.151	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.6	.303	.166	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.8	.317	.176	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	682.9	.337	.169	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	683.1	.344	.184	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	683.2	.368	.157	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	683.4	.363	.169	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000
X	683.5	.371	.151	1.000	1.000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	683.7	.356	.176	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	683.8	.377	.176	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.0	.370	.193	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.1	.366	.198	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.3	.338	.203	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.4	.316	.184	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.6	.300	.168	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.7	.275	.176	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	684.9	.274	.162	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.0	.264	.169	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.2	.270	.153	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.3	.258	.171	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.5	.244	.175	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.6	.253	.161	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	685.8	.279	.155	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.0	.292	.160	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.1	.296	.164	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.3	.301	.155	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.4	.301	.149	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.6	.306	.143	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.7	.311	.139	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	686.9	.314	.133	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	687.0	.304	.143	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	687.2	.294	.164	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	687.3	.293	.173	1.0000	1.0000	18.746	5.268	.3	-999.999	-18745.7	4.983	0.0000	0.0000
X	687.5	.289	.197	.992	.992	18.899	5.312	.3	-999.999	-18898.7	5.027	0.0000	0.0000
X	687.6	.289	.206	1.0000	1.0000	18.899	5.312	.3	-999.999	-18898.7	5.027	0.0000	0.0000
X	687.8	.300	.186	1.0000	1.0000	18.899	5.312	.3	-999.999	-18898.7	5.027	0.0000	0.0000
X	687.9	.297	.180	1.0000	1.0000	18.899	5.312	.3	-999.999	-18898.7	5.027	0.0000	0.0000
X	688.1	.293	.153	1.0000	1.0000	18.899	5.312	.3	-999.999	-18898.7	5.027	0.0000	0.0000
X	688.2	.277	.159	.971	.971	19.052	5.355	.3	-999.999	-19051.7	5.068	0.0000	0.0000
X	688.4	.270	.166	.963	.963	19.204	5.396	.3	-999.999	-19203.7	5.108	0.0000	0.0000
X	688.5	.261	.191	.933	.933	19.357	5.436	.3	-999.999	-19356.7	5.145	0.0000	0.0000
X	688.7	.251	.182	.970	.970	19.509	5.474	.3	-999.999	-19508.7	5.182	0.0000	0.0000
X	688.8	.271	.159	1.0000	1.0000	19.509	5.474	.3	-999.999	-19508.7	5.182	0.0000	0.0000
X	689.0	.297	.133	1.0000	1.0000	19.509	5.474	.3	-999.999	-19508.7	5.182	0.0000	0.0000
X	689.2	.297	.132	1.0000	1.0000	19.509	5.474	.3	-999.999	-19508.7	5.182	0.0000	0.0000
X	689.3	.288	.145	1.0000	1.0000	19.509	5.474	.3	-999.999	-19508.7	5.182	0.0000	0.0000
X	689.5	.276	.156	.987	.987	19.661	5.516	.3	-999.999	-19660.7	5.223	0.0000	0.0000
X	689.6	.275	.147	.963	.963	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	689.8	.276	.127	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	689.9	.283	.123	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.1	.286	.126	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.2	.277	.158	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.4	.284	.158	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.5	.294	.145	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.7	.297	.124	1.0000	1.0000	19.813	5.558	.3	-999.999	-19812.7	5.264	0.0000	0.0000
X	690.8	.301	.121	.994	.994	19.966	5.604	.3	-999.999	-19965.7	5.309	0.0000	0.0000
X	691.0	.295	.127	.978	.978	20.118	5.648	.3	-999.999	-20117.7	5.353	0.0000	0.0000
X	691.1	.294	.132	.957	.957	20.270	5.693	.3	-999.999	-20269.7	5.396	0.0000	0.0000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	691.3	.285	.133	.959	.959	20.423	5.737	.3	-999.999	-20422.7	5.438	0.000	0.000
	691.4	.274	.137	.942	.942	20.575	5.778	.3	-999.999	-20574.6	5.477	0.000	0.000
	691.6	.272	.126	.994	.994	20.728	5.820	.3	-999.999	-20727.7	5.518	0.000	0.000
X	691.7	.293	.105	1.000	1.000	20.728	5.820	.3	-999.999	-20727.7	5.518	0.000	0.000
X	691.9	.300	.095	1.000	1.000	20.728	5.820	.3	-999.999	-20727.7	5.518	0.000	0.000
	692.0	.293	.115	.995	.995	20.881	5.865	.3	-999.999	-20880.8	5.563	0.000	0.000
	692.2	.297	.135	.954	.954	21.033	5.910	.3	-999.999	-21032.8	5.606	0.000	0.000
	692.4	.301	.133	.917	.917	21.186	5.956	.3	-999.999	-21185.7	5.648	0.000	0.000
	692.5	.303	.122	.947	.947	21.338	6.002	.3	-999.999	-21337.7	5.692	0.000	0.000
X	692.7	.300	.118	1.000	1.000	21.338	6.002	.3	-999.999	-21337.7	5.692	0.000	0.000
	692.8	.289	.130	.999	.999	21.491	6.046	.3	-999.999	-21490.6	5.736	0.000	0.000
X	693.0	.300	.115	1.000	1.000	21.491	6.046	.3	-999.999	-21490.6	5.736	0.000	0.000
X	693.1	.285	.131	1.000	1.000	21.491	6.046	.3	-999.999	-21490.6	5.736	0.000	0.000
X	693.3	.285	.123	1.000	1.000	21.491	6.046	.3	-999.999	-21490.6	5.736	0.000	0.000
X	693.4	.297	.132	1.000	1.000	21.491	6.046	.3	-999.999	-21490.6	5.736	0.000	0.000
	693.6	.297	.150	.995	.995	21.644	6.092	.3	-999.999	-21643.6	5.781	0.000	0.000
X	693.7	.302	.143	1.000	1.000	21.644	6.092	.3	-999.999	-21643.6	5.781	0.000	0.000
X	693.9	.293	.151	1.000	1.000	21.644	6.092	.3	-999.999	-21643.6	5.781	0.000	0.000
	694.0	.285	.144	.961	.961	21.796	6.135	.3	-999.999	-21795.6	5.823	0.000	0.000
	694.2	.288	.123	.949	.949	21.948	6.179	.3	-999.999	-21947.5	5.864	0.000	0.000
	694.3	.288	.122	.944	.944	22.101	6.223	.3	-999.999	-22100.6	5.906	0.000	0.000
	694.5	.291	.111	.985	.985	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
X	694.6	.295	.103	1.000	1.000	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
X	694.8	.295	.102	1.000	1.000	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
X	694.9	.295	.098	1.000	1.000	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
X	695.1	.282	.117	1.000	1.000	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
X	695.2	.272	.120	1.000	1.000	22.253	6.267	.3	-999.999	-22252.6	5.950	0.000	0.000
	695.4	.265	.130	.996	.996	22.406	6.308	.3	-999.999	-22405.6	5.990	0.000	0.000
	695.6	.262	.148	.937	.937	22.558	6.347	.3	-999.999	-22557.6	6.027	0.000	0.000
	695.7	.272	.151	.889	.889	22.710	6.389	.3	-999.999	-22709.6	6.064	0.000	0.000
	695.9	.285	.152	.858	.858	22.863	6.432	.3	-999.999	-22862.6	6.101	0.000	0.000
	696.0	.295	.136	.894	.894	23.015	6.477	.3	-999.999	-23014.6	6.142	0.000	0.000
	696.2	.306	.129	.920	.920	23.168	6.524	.3	-999.999	-23167.6	6.185	0.000	0.000
X	696.3	.306	.106	1.000	1.000	23.168	6.524	.3	-999.999	-23167.6	6.185	0.000	0.000
X	696.5	.306	.097	1.000	1.000	23.168	6.524	.3	-999.999	-23167.6	6.185	0.000	0.000
X	696.6	.292	.105	1.000	1.000	23.168	6.524	.3	-999.999	-23167.6	6.185	0.000	0.000
	696.8	.276	.117	.965	.965	23.320	6.566	.3	-999.999	-23319.7	6.225	0.000	0.000
	696.9	.267	.136	.900	.900	23.473	6.607	.3	-999.999	-23472.7	6.262	0.000	0.000
	697.1	.260	.128	.940	.940	23.625	6.646	.3	-999.999	-23624.7	6.299	0.000	0.000
	697.2	.261	.123	.933	.933	23.777	6.686	.4	-999.999	-23776.6	6.336	0.000	0.000
	697.4	.259	.108	.978	.978	23.930	6.726	.4	-999.999	-23929.7	6.375	0.000	0.000
	697.5	.259	.115	.958	.958	24.082	6.765	.4	-999.999	-24081.7	6.412	0.000	0.000
	697.7	.265	.121	.930	.930	24.235	6.805	.4	-999.999	-24234.6	6.450	0.000	0.000
	697.8	.261	.115	.957	.957	24.387	6.845	.4	-999.999	-24386.6	6.488	0.000	0.000
	698.0	.259	.116	.940	.940	24.539	6.885	.4	-999.999	-24538.7	6.525	0.000	0.000
	698.1	.252	.121	.924	.924	24.692	6.923	.4	-999.999	-24691.7	6.561	0.000	0.000
	698.3	.267	.131	.814	.814	24.844	6.964	.4	-999.999	-24843.6	6.594	0.000	0.000
	698.4	.268	.121	.841	.841	24.997	7.005	.4	-999.999	-24996.7	6.628	0.000	0.000
	698.6	.264	.123	.880	.880	25.149	7.045	.4	-999.999	-25148.7	6.664	0.000	0.000
X	698.8	.262	.091	1.000	1.000	25.149	7.045	.4	-999.999	-25148.7	6.664	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
%	698.9	.265	.095	1.000	1.000	25.149	7.045	.4	-999.999	-25148.7	6.664	0.000	0.000
	699.1	.290	.086	.968	.968	25.301	7.089	.4	-999.999	-25300.8	6.706	0.000	0.000
	699.2	.298	.100	.858	.858	25.454	7.135	.4	-999.999	-25453.7	6.745	0.000	0.000
	699.4	.306	.093	.844	.844	25.606	7.181	.4	-999.999	-25605.7	6.785	0.000	0.000
	699.5	.316	.103	.795	.795	25.758	7.229	.4	-999.999	-25757.7	6.823	0.000	0.000
	699.7	.321	.106	.766	.766	25.911	7.278	.4	-999.999	-25910.8	6.861	0.000	0.000
	699.8	.314	.107	.818	.818	26.063	7.326	.4	-999.999	-26062.7	6.900	0.000	0.000
	700.0	.298	.100	.918	.918	26.216	7.372	.4	-999.999	-26215.7	6.941	0.000	0.000
%	700.1	.285	.103	1.000	1.000	26.216	7.372	.4	-999.999	-26215.7	6.941	0.000	0.000
%	700.3	.289	.098	1.000	1.000	26.216	7.372	.4	-999.999	-26215.7	6.941	0.000	0.000
	700.4	.283	.111	.963	.963	26.369	7.415	.4	-999.999	-26368.7	6.983	0.000	0.000
	700.6	.280	.109	.959	.959	26.521	7.457	.4	-999.999	-26520.6	7.024	0.000	0.000
	700.7	.279	.116	.910	.910	26.674	7.500	.4	-999.999	-26673.6	7.063	0.000	0.000
	700.9	.277	.120	.924	.924	26.826	7.542	.4	-999.999	-26825.7	7.102	0.000	0.000
	701.0	.271	.143	.898	.898	26.978	7.583	.4	-999.999	-26977.7	7.139	0.000	0.000
	701.2	.264	.152	.926	.926	27.131	7.624	.4	-999.999	-27130.6	7.176	0.000	0.000
	701.3	.265	.149	.956	.956	27.283	7.664	.4	-999.999	-27282.6	7.214	0.000	0.000
	701.5	.266	.141	.968	.968	27.436	7.705	.5	-999.999	-27435.7	7.254	0.000	0.000
	701.7	.268	.151	.919	.919	27.588	7.745	.5	-999.999	-27587.6	7.291	0.000	0.000
	701.8	.271	.174	.831	.831	27.740	7.787	.5	-999.999	-27739.6	7.326	0.000	0.000
	702.0	.275	.175	.812	.812	27.893	7.829	.5	-999.999	-27892.7	7.360	0.000	0.000
	702.1	.270	.183	.783	.783	28.045	7.870	.5	-999.999	-28044.7	7.392	0.000	0.000
	702.3	.274	.168	.847	.847	28.198	7.912	.5	-999.999	-28197.6	7.427	0.000	0.000
	702.4	.283	.157	.854	.854	28.350	7.955	.5	-999.999	-28349.6	7.464	0.000	0.000
	702.6	.313	.115	.842	.842	28.502	8.002	.5	-999.999	-28501.6	7.504	0.000	0.000
	702.7	.324	.100	.830	.830	28.655	8.052	.5	-999.999	-28654.6	7.545	0.000	0.000
	702.9	.316	.096	.889	.889	28.807	8.100	.5	-999.999	-28806.6	7.588	0.000	0.000
	703.0	.297	.122	.930	.930	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.2	.291	.127	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.3	.289	.142	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.5	.298	.130	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.6	.287	.147	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.8	.287	.156	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
%	703.9	.294	.143	1.000	1.000	28.960	8.145	.5	-999.999	-28959.6	7.630	0.000	0.000
	704.1	.288	.146	.953	.953	29.112	8.189	.5	-999.999	-29111.6	7.672	0.000	0.000
	704.2	.281	.127	.963	.963	29.265	8.232	.5	-999.999	-29264.5	7.713	0.000	0.000
	704.4	.271	.134	.968	.968	29.417	8.273	.5	-999.999	-29416.6	7.753	0.000	0.000
	704.5	.272	.131	.941	.941	29.570	8.315	.5	-999.999	-29569.6	7.792	0.000	0.000
	704.7	.281	.146	.857	.857	29.722	8.358	.5	-999.999	-29721.5	7.829	0.000	0.000
	704.8	.308	.151	.795	.795	29.874	8.404	.5	-999.999	-29873.5	7.866	0.000	0.000
	705.0	.341	.120	.735	.735	30.027	8.457	.6	-999.999	-30026.6	7.905	0.000	0.000
	705.2	.340	.106	.789	.789	30.179	8.508	.6	-999.999	-30178.6	7.945	0.000	0.000
	705.3	.316	.138	.843	.843	30.332	8.557	.6	-999.999	-30331.5	7.986	0.000	0.000
%	705.5	.278	.141	1.000	1.000	30.332	8.557	.6	-999.999	-30331.5	7.986	0.000	0.000
%	705.6	.288	.144	1.000	1.000	30.332	8.557	.6	-999.999	-30331.5	7.986	0.000	0.000
%	705.8	.290	.144	1.000	1.000	30.332	8.557	.6	-999.999	-30331.5	7.986	0.000	0.000
%	705.9	.279	.163	1.000	1.000	30.332	8.557	.6	-999.999	-30331.5	7.986	0.000	0.000
	706.1	.264	.187	.958	.958	30.485	8.597	.6	-999.999	-30484.6	8.025	0.000	0.000
	706.2	.245	.185	.943	.943	30.637	8.634	.6	-999.999	-30636.6	8.060	0.000	0.000
	706.4	.229	.199	.871	.871	30.789	8.669	.6	-999.999	-30788.5	8.090	0.000	0.000

* -RAW DATA CUT OFF

% -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
706.5	.232	.189	.827	.827	30.942	8.705	.6	-999.999	-30941.5	8.120	0.000	0.000	
706.7	.240	.188	.836	.836	31.094	8.741	.6	-999.999	-31093.6	8.150	0.000	0.000	
706.8	.241	.185	.916	.916	31.247	8.778	.6	-999.999	-31246.5	8.184	0.000	0.000	
707.0	.246	.171	.987	.987	31.399	8.815	.6	-999.999	-31398.5	8.221	0.000	0.000	
707.1	.249	.167	.987	.987	31.551	8.853	.6	-999.999	-31550.5	8.258	0.000	0.000	
707.3	.258	.164	.940	.940	31.704	8.893	.6	-999.999	-31703.6	8.295	0.000	0.000	
707.4	.245	.170	.917	.917	31.856	8.930	.6	-999.999	-31855.5	8.329	0.000	0.000	
707.6	.248	.165	.878	.878	32.009	8.968	.6	-999.999	-32008.5	8.363	0.000	0.000	
707.7	.254	.154	.912	.912	32.161	9.007	.6	-999.999	-32160.5	8.398	0.000	0.000	
707.9	.263	.140	.959	.959	32.313	9.047	.6	-999.999	-32312.6	8.436	0.000	0.000	
708.1	.269	.134	.984	.984	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 708.2	.271	.135	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 708.4	.277	.167	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 708.5	.291	.184	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 708.7	.314	.177	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 708.8	.321	.157	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 709.0	.316	.119	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
% 709.1	.291	.111	1.000	1.000	32.466	9.088	.6	-999.999	-32465.5	8.477	0.000	0.000	
709.3	.284	.108	.970	.970	32.618	9.131	.6	-999.999	-32617.5	8.519	0.000	0.000	
709.4	.278	.133	.900	.900	32.770	9.173	.6	-999.999	-32769.5	8.557	0.000	0.000	
709.6	.278	.144	.853	.853	32.923	9.216	.6	-999.999	-32922.6	8.593	0.000	0.000	
709.7	.270	.158	.835	.835	33.075	9.257	.6	-999.999	-33074.5	8.627	0.000	0.000	
709.9	.270	.157	.831	.831	33.228	9.298	.6	-999.999	-33227.5	8.661	0.000	0.000	
710.0	.277	.154	.826	.826	33.380	9.340	.6	-999.999	-33379.5	8.696	0.000	0.000	
710.2	.280	.143	.848	.848	33.532	9.383	.7	-999.999	-33531.6	8.732	0.000	0.000	
710.3	.283	.139	.847	.847	33.685	9.426	.7	-999.999	-33684.5	8.769	0.000	0.000	
710.5	.282	.113	.950	.950	33.837	9.469	.7	-999.999	-33836.5	8.810	0.000	0.000	
710.6	.282	.114	.954	.954	33.990	9.512	.7	-999.999	-33989.5	8.851	0.000	0.000	
% 710.8	.284	.092	1.000	1.000	33.990	9.512	.7	-999.999	-33989.5	8.851	0.000	0.000	
710.9	.276	.106	.975	.975	34.142	9.554	.7	-999.999	-34141.4	8.892	0.000	0.000	
711.1	.276	.107	.969	.969	34.295	9.596	.7	-999.999	-34294.4	8.933	0.000	0.000	
711.3	.270	.124	.935	.935	34.447	9.637	.7	-999.999	-34446.4	8.971	0.000	0.000	
711.4	.265	.152	.881	.881	34.600	9.678	.7	-999.999	-34599.4	9.007	0.000	0.000	
711.6	.272	.160	.847	.847	34.752	9.719	.7	-999.999	-34751.4	9.042	0.000	0.000	
711.7	.283	.149	.847	.847	34.904	9.762	.7	-999.999	-34903.4	9.078	0.000	0.000	
711.9	.285	.129	.880	.880	35.057	9.806	.7	-999.999	-35056.3	9.117	0.000	0.000	
712.0	.282	.117	.937	.937	35.209	9.849	.7	-999.999	-35208.4	9.157	0.000	0.000	
712.2	.276	.146	.875	.875	35.362	9.891	.7	-999.999	-35361.4	9.194	0.000	0.000	
712.3	.291	.145	.846	.846	35.514	9.935	.7	-999.999	-35513.4	9.231	0.000	0.000	
712.5	.303	.142	.839	.839	35.666	9.981	.7	-999.999	-35665.4	9.270	0.000	0.000	
712.6	.307	.112	.912	.912	35.819	10.028	.7	-999.999	-35818.4	9.313	0.000	0.000	
712.8	.302	.105	.919	.919	35.971	10.074	.7	-999.999	-35970.4	9.355	0.000	0.000	
712.9	.283	.095	.979	.979	36.124	10.117	.7	-999.999	-36123.4	9.397	0.000	0.000	
713.1	.281	.092	.952	.952	36.276	10.160	.7	-999.999	-36275.5	9.438	0.000	0.000	
713.2	.271	.085	.979	.979	36.428	10.201	.7	-999.999	-36427.4	9.478	0.000	0.000	
713.4	.280	.083	.951	.951	36.581	10.244	.7	-999.999	-36580.4	9.519	0.000	0.000	
713.5	.276	.110	.901	.901	36.733	10.286	.7	-999.999	-36732.4	9.557	0.000	0.000	
713.7	.266	.133	.888	.888	36.886	10.327	.7	-999.999	-36885.4	9.593	0.000	0.000	
713.8	.256	.147	.877	.877	37.038	10.365	.7	-999.999	-37037.4	9.627	0.000	0.000	
714.0	.257	.121	.976	.976	37.190	10.404	.7	-999.999	-37189.4	9.665	0.000	0.000	

* -RAW DATA CUT OFF % -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & -MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0										
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
714.1	.264	.110	.980	.980	37.343	10.445	.7	-999.999	-37342.4	9.705	0.000	0.000
714.3	.260	.117	.969	.969	37.495	10.484	.7	-999.999	-37494.5	9.743	0.000	0.000
714.5	.253	.130	.979	.979	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
% 714.6	.250	.130	1.000	1.000	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
% 714.8	.254	.129	1.000	1.000	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
% 714.9	.265	.123	1.000	1.000	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
% 715.1	.270	.124	1.000	1.000	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
% 715.2	.261	.118	1.000	1.000	37.648	10.523	.7	-999.999	-37647.4	9.781	0.000	0.000
715.4	.242	.125	.968	.968	37.800	10.560	.7	-999.999	-37799.4	9.816	0.000	0.000
715.5	.244	.123	.940	.940	37.952	10.597	.7	-999.999	-37951.5	9.851	0.000	0.000
715.7	.253	.132	.866	.866	38.105	10.635	.8	-999.999	-38104.4	9.885	0.000	0.000
715.8	.257	.134	.914	.914	38.257	10.674	.8	-999.999	-38256.4	9.920	0.000	0.000
716.0	.257	.151	.960	.960	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
% 716.1	.253	.147	1.000	1.000	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
% 716.3	.253	.140	1.000	1.000	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
% 716.4	.270	.109	1.000	1.000	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
% 716.6	.277	.099	1.000	1.000	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
% 716.7	.264	.101	1.000	1.000	38.410	10.714	.8	-999.999	-38409.5	9.958	0.000	0.000
716.9	.253	.115	.950	.950	38.562	10.752	.8	-999.999	-38561.5	9.995	0.000	0.000
717.0	.254	.119	.918	.918	38.714	10.791	.8	-999.999	-38713.4	10.030	0.000	0.000
717.2	.246	.111	.971	.971	38.867	10.828	.8	-999.999	-38866.5	10.066	0.000	0.000
% 717.3	.244	.118	1.000	1.000	38.867	10.828	.8	-999.999	-38866.5	10.066	0.000	0.000
% 717.5	.253	.098	1.000	1.000	38.867	10.828	.8	-999.999	-38866.5	10.066	0.000	0.000
% 717.7	.245	.101	1.000	1.000	38.867	10.828	.8	-999.999	-38866.5	10.066	0.000	0.000
717.8	.255	.093	.966	.966	39.019	10.867	.8	-999.999	-39018.6	10.104	0.000	0.000
718.0	.265	.098	.871	.871	39.172	10.908	.8	-999.999	-39171.6	10.139	0.000	0.000
718.1	.269	.094	.869	.869	39.324	10.949	.8	-999.999	-39323.6	10.175	0.000	0.000
718.3	.267	.088	.895	.895	39.477	10.989	.8	-999.999	-39476.5	10.211	0.000	0.000
718.4	.253	.111	.912	.912	39.629	11.028	.8	-999.999	-39628.6	10.246	0.000	0.000
718.6	.246	.129	.986	.986	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 718.7	.248	.131	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 718.9	.267	.116	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.0	.269	.106	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.2	.254	.102	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.3	.261	.072	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.5	.267	.066	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.6	.236	.087	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.8	.193	.112	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 719.9	.153	.116	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.1	.133	.098	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.2	.150	.078	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.4	.166	.091	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.5	.182	.089	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.7	.165	.108	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 720.9	.172	.100	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
% 721.0	.185	.108	1.000	1.000	39.781	11.065	.8	-999.999	-39780.6	10.283	0.000	0.000
721.2	.229	.113	.906	.906	39.933	11.100	.8	-999.999	-39932.6	10.315	0.000	0.000
721.3	.246	.115	.907	.907	40.086	11.138	.8	-999.999	-40085.6	10.349	0.000	0.000
721.5	.249	.121	.920	.920	40.238	11.175	.8	-999.999	-40237.6	10.384	0.000	0.000
721.6	.247	.120	.954	.954	40.390	11.213	.8	-999.999	-40389.6	10.419	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	721.8	.241	.134	.971	.971	40.543	11.250	.8	-999.999	-40542.5	10.455	0.000	0.000
X	721.9	.250	.126	1.000	1.000	40.543	11.250	.8	-999.999	-40542.5	10.455	0.000	0.000
X	722.1	.248	.133	1.000	1.000	40.543	11.250	.8	-999.999	-40542.5	10.455	0.000	0.000
	722.2	.249	.137	.971	.971	40.695	11.288	.8	-999.999	-40694.5	10.492	0.000	0.000
	722.4	.246	.150	.910	.910	40.847	11.325	.8	-999.999	-40846.5	10.526	0.000	0.000
	722.5	.245	.142	.912	.912	41.000	11.362	.8	-999.999	-40999.6	10.560	0.000	0.000
	722.7	.242	.122	.993	.993	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	722.8	.261	.100	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	723.0	.276	.085	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	723.1	.271	.095	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	723.3	.259	.122	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	723.4	.253	.140	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
X	723.6	.260	.118	1.000	1.000	41.152	11.399	.8	-999.999	-41151.6	10.597	0.000	0.000
	723.7	.277	.107	.903	.903	41.304	11.441	.8	-999.999	-41303.5	10.635	0.000	0.000
	723.9	.270	.098	.891	.891	41.456	11.482	.8	-999.999	-41455.5	10.671	0.000	0.000
	724.1	.254	.113	.838	.838	41.609	11.521	.8	-999.999	-41608.5	10.704	0.000	0.000
	724.2	.238	.099	.968	.968	41.761	11.557	.8	-999.999	-41760.6	10.739	0.000	0.000
X	724.4	.249	.073	1.000	1.000	41.761	11.557	.8	-999.999	-41760.6	10.739	0.000	0.000
X	724.5	.266	.048	1.000	1.000	41.761	11.557	.8	-999.999	-41760.6	10.739	0.000	0.000
X	724.7	.272	.040	1.000	1.000	41.761	11.557	.8	-999.999	-41760.6	10.739	0.000	0.000
X	724.8	.264	.049	1.000	1.000	41.761	11.557	.8	-999.999	-41760.6	10.739	0.000	0.000
	725.0	.265	.059	.979	.979	41.913	11.598	.8	-999.999	-41912.5	10.778	0.000	0.000
	725.1	.271	.069	.928	.928	42.066	11.639	.8	-999.999	-42065.5	10.817	0.000	0.000
	725.3	.268	.089	.873	.873	42.218	11.680	.8	-999.999	-42217.5	10.852	0.000	0.000
	725.4	.264	.098	.861	.861	42.370	11.720	.8	-999.999	-42369.6	10.887	0.000	0.000
	725.6	.259	.128	.787	.787	42.523	11.760	.8	-999.999	-42522.5	10.918	0.000	0.000
	725.7	.266	.118	.814	.814	42.675	11.800	.8	-999.999	-42674.5	10.951	0.000	0.000
	725.9	.281	.118	.785	.785	42.828	11.843	.9	-999.999	-42827.6	10.985	0.000	0.000
	726.0	.303	.090	.831	.831	42.980	11.889	.9	-999.999	-42979.6	11.023	0.000	0.000
	726.2	.330	.080	.775	.775	43.132	11.939	.9	-999.999	-43131.5	11.062	0.000	0.000
	726.3	.343	.075	.769	.769	43.285	11.992	.9	-999.999	-43284.5	11.102	0.000	0.000
	726.5	.334	.107	.777	.777	43.437	12.043	.9	-999.999	-43436.5	11.142	0.000	0.000
	726.6	.319	.144	.822	.822	43.590	12.091	.9	-999.999	-43589.5	11.182	0.000	0.000
	726.8	.319	.147	.882	.882	43.742	12.140	.9	-999.999	-43741.5	11.225	0.000	0.000
	726.9	.340	.138	.853	.853	43.894	12.192	.9	-999.999	-43893.5	11.269	0.000	0.000
X	727.1	.351	.108	.876	.876	43.894	12.192	.9	-999.999	-43893.5	11.269	0.000	0.000
	727.3	.334	.102	.886	.886	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	727.4	.305	.085	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	727.6	.316	.056	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	727.7	.371	.040	.814	.814	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
*X	727.9	.430	.023	.761	.761	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.0	.423	.067	.742	.742	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.2	.393	.086	.912	.912	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.3	.355	.130	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.5	.349	.133	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.6	.352	.147	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.8	.356	.143	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	728.9	.386	.112	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	729.1	.385	.145	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	729.2	.408	.148	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	729.4	.403	.174	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
*X	729.5	.442	.133	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	729.7	.436	.141	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	729.8	.443	.138	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	730.0	.419	.177	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	730.1	.437	.151	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	730.3	.439	.152	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
*X	730.5	.448	.117	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
*X	730.6	.411	.121	1.000	1.000	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	730.8	.378	.100	.910	.910	44.046	12.242	.9	-999.999	-44045.5	11.314	0.000	0.000
X	730.9	.315	.119	.795	.795	44.199	12.291	.9	-999.999	-44198.4	11.352	0.000	0.000
X	731.1	.266	.144	.728	.728	44.351	12.331	.9	-999.999	-44350.4	11.381	0.000	0.000
X	731.2	.255	.190	.745	.745	44.504	12.370	1.0	-999.999	-44043.5	11.411	0.000	0.000
X	731.4	.273	.211	.772	.772	44.656	12.412	1.0	-999.999	-44655.5	11.443	0.000	0.000
X	731.5	.257	.214	.832	.832	44.808	12.451	1.0	-999.999	-44807.4	11.475	0.000	0.000
X	731.7	.247	.210	.850	.850	44.961	12.488	1.0	-999.999	-44960.4	11.507	0.000	0.000
X	731.8	.274	.215	.784	.784	45.113	12.530	1.0	-999.999	-45112.5	11.540	0.000	0.000
X	732.0	.283	.222	.786	.786	45.266	12.573	1.0	-999.999	-45265.4	11.574	0.000	0.000
X	732.1	.280	.222	.791	.791	45.418	12.616	1.0	-999.999	-45417.4	11.608	0.000	0.000
X	732.3	.257	.207	.804	.804	45.570	12.655	1.0	-999.999	-45569.4	11.639	0.000	0.000
X	732.4	.238	.185	.794	.794	45.723	12.691	1.0	-999.999	-45722.5	11.668	0.000	0.000
X	732.6	.263	.198	.753	.753	45.875	12.731	1.0	-999.999	-45874.4	11.698	0.000	0.000
X	732.7	.260	.195	.749	.749	46.028	12.771	1.0	-999.999	-46027.4	11.728	0.000	0.000
X	732.9	.263	.178	.749	.749	46.180	12.811	1.1	-999.999	-46179.4	11.758	0.000	0.000
X	733.0	.277	.125	.836	.836	46.332	12.853	1.1	-999.999	-46331.5	11.793	0.000	0.000
X	733.2	.287	.107	.831	.831	46.485	12.897	1.1	-999.999	-46484.4	11.829	0.000	0.000
X	733.3	.290	.104	.826	.826	46.637	12.941	1.1	-999.999	-46636.4	11.866	0.000	0.000
X	733.5	.284	.104	.877	.877	46.790	12.985	1.1	-999.999	-46789.5	11.904	0.000	0.000
X	733.7	.282	.114	.904	.904	46.942	13.028	1.1	-999.999	-46941.5	11.943	0.000	0.000
X	733.8	.271	.127	.899	.899	47.094	13.069	1.1	-999.999	-47093.4	11.980	0.000	0.000
X	734.0	.271	.134	.921	.921	47.247	13.110	1.1	-999.999	-47246.4	12.018	0.000	0.000
X	734.1	.272	.145	.949	.949	47.399	13.151	1.1	-999.999	-47398.4	12.057	0.000	0.000
X	734.3	.284	.161	.914	.914	47.552	13.195	1.1	-999.999	-47551.4	12.097	0.000	0.000
X	734.4	.284	.159	.964	.964	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	734.6	.296	.137	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	734.7	.298	.133	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	734.9	.291	.139	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	735.0	.293	.127	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	735.2	.313	.085	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	735.3	.336	.062	1.000	1.000	47.704	13.238	1.1	-999.999	-47703.4	12.138	0.000	0.000
X	735.5	.342	.084	.934	.934	47.857	13.290	1.1	-999.999	-47856.4	12.187	0.000	0.000
X	735.6	.330	.119	.876	.876	48.009	13.340	1.1	-999.999	-48008.4	12.231	0.000	0.000
X	735.8	.311	.144	.862	.862	48.161	13.388	1.1	-999.999	-48161.3	12.272	0.000	0.000
X	735.9	.294	.149	.888	.888	48.314	13.433	1.1	-999.999	-48313.4	12.312	0.000	0.000
X	736.1	.303	.111	.930	.930	48.466	13.479	1.1	-999.999	-48465.4	12.354	0.000	0.000
X	736.2	.300	.118	.911	.911	48.619	13.525	1.1	-999.999	-48618.3	12.396	0.000	0.000
X	736.4	.303	.083	.980	.980	48.771	13.571	1.1	-999.999	-48770.3	12.442	0.000	0.000
X	736.5	.284	.112	.911	.911	48.924	13.614	1.1	-999.999	-48923.4	12.481	0.000	0.000
X	736.7	.278	.092	.963	.963	49.076	13.656	1.1	-999.999	-49075.4	12.522	0.000	0.000
X	736.9	.272	.115	.883	.883	49.228	13.698	1.1	-999.999	-49227.3	12.558	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

SECTION FROM 615.0 TO 795.0

DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
737.0	.275	.098	.914	.914	49.381	13.740	1.1	-999.999	-49380.4	12.597	0.000	0.000
737.2	.271	.089	.953	.953	49.533	13.781	1.1	-999.999	-49532.4	12.636	0.000	0.000
737.3	.271	.090	.956	.956	49.686	13.822	1.1	-999.999	-49685.4	12.675	0.000	0.000
737.5	.266	.092	.974	.974	49.838	13.863	1.1	-999.999	-49837.3	12.715	0.000	0.000
737.6	.261	.130	.864	.864	49.990	13.903	1.2	-999.999	-49989.3	12.749	0.000	0.000
737.8	.250	.132	.903	.903	50.143	13.941	1.2	-999.999	-50142.4	12.784	0.000	0.000
737.9	.249	.121	.918	.918	50.295	13.979	1.2	-999.999	-50294.4	12.818	0.000	0.000
738.1	.252	.104	.934	.934	50.448	14.017	1.2	-999.999	-50447.3	12.854	0.000	0.000
738.2	.257	.098	.941	.941	50.600	14.056	1.2	-999.999	-50599.4	12.891	0.000	0.000
738.4	.255	.113	.885	.885	50.752	14.095	1.2	-999.999	-50751.4	12.926	0.000	0.000
738.5	.264	.104	.871	.871	50.905	14.135	1.2	-999.999	-50904.3	12.961	0.000	0.000
738.7	.267	.096	.896	.896	51.057	14.176	1.2	-999.999	-51056.3	12.997	0.000	0.000
738.8	.268	.093	.914	.914	51.210	14.217	1.2	-999.999	-51209.4	13.035	0.000	0.000
739.0	.261	.100	.928	.928	51.362	14.257	1.2	-999.999	-51361.4	13.071	0.000	0.000
739.1	.265	.120	.855	.855	51.514	14.297	1.2	-999.999	-51513.4	13.106	0.000	0.000
739.3	.263	.130	.835	.835	51.667	14.337	1.2	-999.999	-51666.3	13.140	0.000	0.000
739.4	.257	.113	.875	.875	51.819	14.376	1.2	-999.999	-51818.4	13.174	0.000	0.000
739.6	.244	.089	.955	.955	51.972	14.414	1.2	-999.999	-51971.4	13.209	0.000	0.000
X 739.8	.231	.080	1.000	1.000	51.972	14.414	1.2	-999.999	-51971.4	13.209	0.000	0.000
X 739.9	.200	.103	1.000	1.000	51.972	14.414	1.2	-999.999	-51971.4	13.209	0.000	0.000
X 740.1	.183	.117	1.000	1.000	51.972	14.414	1.2	-999.999	-51971.4	13.209	0.000	0.000
740.2	.199	.132	.936	.936	52.124	14.444	1.2	-999.999	-52123.3	13.238	0.000	0.000
740.4	.240	.121	.883	.883	52.276	14.481	1.2	-999.999	-52276.3	13.270	0.000	0.000
740.5	.269	.105	.904	.904	52.428	14.521	1.2	-999.999	-52428.3	13.307	0.000	0.000
740.7	.288	.085	.970	.970	52.581	14.565	1.2	-999.999	-52580.4	13.350	0.000	0.000
740.8	.293	.085	.951	.951	52.734	14.610	1.2	-999.999	-52733.3	13.392	0.000	0.000
741.0	.283	.098	.931	.931	52.885	14.653	1.2	-999.999	-52885.3	13.432	0.000	0.000
741.1	.270	.114	.904	.904	53.039	14.695	1.2	-999.999	-53038.4	13.470	0.000	0.000
741.3	.269	.118	.868	.868	53.191	14.735	1.2	-999.999	-53190.4	13.505	0.000	0.000
741.4	.279	.111	.872	.872	53.343	14.778	1.2	-999.999	-53342.3	13.542	0.000	0.000
741.6	.282	.100	.901	.901	53.495	14.821	1.2	-999.999	-53495.3	13.581	0.000	0.000
741.7	.280	.102	.912	.912	53.648	14.864	1.2	-999.999	-53647.4	13.620	0.000	0.000
741.9	.276	.119	.868	.868	53.801	14.906	1.2	-999.999	-53800.3	13.656	0.000	0.000
742.0	.269	.131	.844	.844	53.953	14.947	1.3	-999.999	-53952.3	13.691	0.000	0.000
742.2	.270	.120	.872	.872	54.104	14.988	1.3	-999.999	-54104.3	13.727	0.000	0.000
742.3	.281	.114	.870	.870	54.258	15.031	1.3	-999.999	-54257.4	13.764	0.000	0.000
742.5	.283	.113	.863	.863	54.410	15.074	1.3	-999.999	-54409.3	13.801	0.000	0.000
742.6	.291	.109	.850	.850	54.563	15.118	1.3	-999.999	-54562.3	13.839	0.000	0.000
742.8	.278	.099	.926	.926	54.714	15.160	1.3	-999.999	-54714.3	13.878	0.000	0.000
742.9	.279	.106	.894	.894	54.867	15.203	1.3	-999.999	-54866.4	13.916	0.000	0.000
743.1	.265	.109	.926	.926	55.020	15.243	1.3	-999.999	-55019.3	13.953	0.000	0.000
743.3	.267	.105	.934	.934	55.172	15.284	1.3	-999.999	-55171.3	13.991	0.000	0.000
X 743.4	.272	.083	1.000	1.000	55.172	15.284	1.3	-999.999	-55171.3	13.991	0.000	0.000
X 743.6	.271	.083	1.000	1.000	55.172	15.284	1.3	-999.999	-55171.3	13.991	0.000	0.000
X 743.7	.237	.093	1.000	1.000	55.172	15.284	1.3	-999.999	-55171.3	13.991	0.000	0.000
X 743.9	.188	.112	1.000	1.000	55.172	15.284	1.3	-999.999	-55171.3	13.991	0.000	0.000
744.0	.183	.108	.976	.976	55.323	15.312	1.3	-999.999	-55323.3	14.018	0.000	0.000
744.2	.202	.118	.879	.879	55.477	15.343	1.3	-999.999	-55476.4	14.046	0.000	0.000
744.3	.241	.115	.872	.872	55.629	15.379	1.3	-999.999	-55628.3	14.078	0.000	0.000
744.5	.248	.122	.932	.932	55.781	15.417	1.3	-999.999	-55780.3	14.113	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
744.6	.251	.119	.927	.927	55.934	15.455	1.3	-999.999	-55933.4	14.148	0.000	0.000	
744.8	.250	.111	.922	.922	56.086	15.493	1.3	-999.999	-56085.4	14.183	0.000	0.000	
744.9	.262	.115	.907	.907	56.239	15.533	1.3	-999.999	-56238.3	14.220	0.000	0.000	
745.1	.275	.108	.929	.929	56.391	15.575	1.3	-999.999	-56390.3	14.259	0.000	0.000	
745.2	.286	.089	.960	.960	56.542	15.619	1.3	-999.999	-56542.3	14.300	0.000	0.000	
% 745.4	.276	.086	1.000	1.000	56.542	15.619	1.3	-999.999	-56542.3	14.300	0.000	0.000	
% 745.5	.275	.073	1.000	1.000	56.542	15.619	1.3	-999.999	-56542.3	14.300	0.000	0.000	
% 745.7	.261	.079	1.000	1.000	56.542	15.619	1.3	-999.999	-56542.3	14.300	0.000	0.000	
745.8	.276	.068	.985	.985	56.695	15.661	1.3	-999.999	-56694.4	14.342	0.000	0.000	
746.0	.261	.080	.994	.994	56.847	15.700	1.3	-999.999	-56846.4	14.381	0.000	0.000	
% 746.2	.257	.085	1.000	1.000	56.847	15.700	1.3	-999.999	-56846.4	14.381	0.000	0.000	
% 746.3	.235	.105	1.000	1.000	56.847	15.700	1.3	-999.999	-56846.4	14.381	0.000	0.000	
% 746.5	.242	.093	1.000	1.000	56.847	15.700	1.3	-999.999	-56846.4	14.381	0.000	0.000	
746.6	.238	.104	.968	.968	56.999	15.737	1.3	-999.999	-56998.3	14.416	0.000	0.000	
746.8	.254	.102	.913	.913	57.151	15.775	1.3	-999.999	-57150.3	14.451	0.000	0.000	
746.9	.257	.090	.967	.967	57.303	15.814	1.3	-999.999	-57303.3	14.489	0.000	0.000	
747.1	.256	.097	.971	.971	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 747.2	.259	.091	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 747.4	.242	.108	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 747.5	.251	.094	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 747.7	.246	.094	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 747.8	.251	.087	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 748.0	.241	.097	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 748.1	.243	.093	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 748.3	.252	.087	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 748.4	.259	.078	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
% 748.6	.255	.092	1.000	1.000	57.456	15.853	1.3	-999.999	-57455.4	14.527	0.000	0.000	
748.7	.249	.103	.988	.988	57.609	15.892	1.3	-999.999	-57608.4	14.565	0.000	0.000	
748.9	.250	.105	.979	.979	57.761	15.930	1.3	-999.999	-57760.4	14.602	0.000	0.000	
749.0	.263	.094	.980	.980	57.913	15.970	1.3	-999.999	-57912.4	14.641	0.000	0.000	
749.2	.262	.101	.971	.971	58.066	16.010	1.3	-999.999	-58065.3	14.680	0.000	0.000	
749.4	.260	.111	.975	.975	58.218	16.049	1.3	-999.999	-58217.4	14.719	0.000	0.000	
749.5	.258	.116	.988	.988	58.371	16.088	1.3	-999.999	-58370.4	14.758	0.000	0.000	
% 749.7	.260	.111	1.000	1.000	58.371	16.088	1.3	-999.999	-58370.4	14.758	0.000	0.000	
749.8	.264	.120	.976	.976	58.523	16.129	1.3	-999.999	-58522.4	14.797	0.000	0.000	
750.0	.258	.121	.995	.995	58.676	16.168	1.3	-999.999	-58675.5	14.836	0.000	0.000	
750.1	.271	.111	.966	.966	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 750.3	.282	.079	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 750.4	.281	.076	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 750.6	.267	.087	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 750.7	.253	.101	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 750.9	.247	.109	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 751.0	.253	.097	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 751.2	.261	.086	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
% 751.3	.256	.094	1.000	1.000	58.828	16.209	1.3	-999.999	-58827.4	14.876	0.000	0.000	
751.5	.263	.108	.975	.975	58.981	16.250	1.3	-999.999	-58980.4	14.915	0.000	0.000	
751.6	.267	.118	.943	.943	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	
% 751.8	.263	.114	1.000	1.000	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	
% 751.9	.269	.106	1.000	1.000	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	
% 752.1	.253	.121	1.000	1.000	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

		SECTION FROM 615.0 TO 795.0												
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO	-CUMUL VW	
X	752.2	.237	.124	1.000	1.000	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	
X	752.4	.220	.133	1.000	1.000	59.133	16.290	1.3	-999.999	-59132.4	14.953	0.000	0.000	
X	752.6	.226	.119	.960	.960	59.286	16.325	1.3	-999.999	-59285.3	14.987	0.000	0.000	
X	752.7	.252	.104	.920	.920	59.438	16.363	1.3	-999.999	-59437.3	15.022	0.000	0.000	
X	752.9	.271	.091	.974	.974	59.590	16.404	1.3	-999.999	-59589.4	15.062	0.000	0.000	
X	753.0	.286	.107	.919	.919	59.743	16.448	1.3	-999.999	-59742.3	15.102	0.000	0.000	
X	753.2	.297	.117	.917	.917	59.895	16.493	1.3	-999.999	-59894.3	15.143	0.000	0.000	
X	753.3	.303	.163	.806	.806	60.047	16.539	1.4	-999.999	-60047.3	15.181	0.000	0.000	
X	753.5	.288	.164	.886	.886	60.200	16.583	1.4	-999.999	-60199.4	15.219	0.000	0.000	
X	753.6	.282	.165	.987	.987	60.352	16.626	1.4	-999.999	-60351.4	15.262	0.000	0.000	
X	753.8	.302	.134	1.000	1.000	60.352	16.626	1.4	-999.999	-60351.4	15.262	0.000	0.000	
X	753.9	.309	.133	1.000	1.000	60.352	16.626	1.4	-999.999	-60351.4	15.262	0.000	0.000	
X	754.1	.283	.160	1.000	1.000	60.352	16.626	1.4	-999.999	-60351.4	15.262	0.000	0.000	
X	754.2	.257	.180	.967	.967	60.504	16.665	1.4	-999.999	-60503.3	15.300	0.000	0.000	
X	754.4	.248	.185	.873	.873	60.656	16.703	1.4	-999.999	-60655.3	15.333	0.000	0.000	
X	754.5	.258	.164	.865	.865	60.809	16.742	1.4	-999.999	-60808.4	15.367	0.000	0.000	
X	754.7	.259	.148	.957	.957	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	754.8	.284	.140	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.0	.315	.135	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.1	.325	.156	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.3	.330	.156	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.4	.315	.167	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.6	.314	.172	1.000	1.000	60.961	16.782	1.4	-999.999	-60960.4	15.404	0.000	0.000	
X	755.8	.298	.186	.969	.969	61.113	16.827	1.4	-999.999	-61112.5	15.448	0.000	0.000	
X	755.9	.303	.172	.957	.957	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.1	.306	.138	1.000	1.000	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.2	.295	.119	1.000	1.000	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.4	.252	.113	1.000	1.000	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.5	.212	.132	1.000	1.000	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.7	.226	.115	1.000	1.000	61.265	16.873	1.4	-999.999	-61264.4	15.492	0.000	0.000	
X	756.8	.252	.105	.981	.981	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.0	.277	.098	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.1	.278	.106	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.3	.271	.110	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.4	.274	.106	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.6	.291	.080	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.7	.297	.072	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	757.9	.302	.063	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.0	.280	.094	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.2	.282	.083	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.3	.295	.069	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.5	.315	.051	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.6	.314	.057	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	758.8	.311	.067	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.0	.300	.088	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.1	.298	.081	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.3	.289	.100	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.4	.285	.112	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.6	.281	.124	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	
X	759.7	.286	.126	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000	

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
	DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	759.9	.296	.115	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000
X	760.0	.291	.118	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000
X	760.2	.269	.133	1.000	1.000	61.418	16.912	1.4	-999.999	-61417.4	15.530	0.000	0.000
	760.3	.240	.154	.997	.997	61.570	16.948	1.4	-999.999	-61569.4	15.567	0.000	0.000
	760.5	.229	.178	.911	.911	61.722	16.983	1.4	-999.999	-61721.5	15.598	0.000	0.000
	760.6	.239	.180	.882	.882	61.875	17.020	1.4	-999.999	-61874.4	15.631	0.000	0.000
	760.8	.252	.169	.899	.899	62.027	17.058	1.4	-999.999	-62026.4	15.665	0.000	0.000
	760.9	.264	.174	.856	.856	62.180	17.098	1.4	-999.999	-62179.5	15.700	0.000	0.000
	761.1	.291	.177	.779	.779	62.332	17.142	1.4	-999.999	-62331.5	15.734	0.000	0.000
	761.2	.348	.163	.730	.730	62.484	17.195	1.4	-999.999	-62483.4	15.773	0.000	0.000
X	761.4	.361	.164	.733	.733	62.484	17.195	1.4	-999.999	-62483.4	15.773	0.000	0.000
	761.5	.348	.178	.811	.811	62.636	17.248	1.4	-999.999	-62635.4	15.816	0.000	0.000
	761.7	.294	.229	.871	.871	62.789	17.293	1.4	-999.999	-62788.5	15.855	0.000	0.000
	761.8	.262	.222	.954	.954	62.941	17.333	1.4	-999.999	-62940.5	15.893	0.000	0.000
	762.0	.250	.227	.909	.909	63.093	17.371	1.4	-999.999	-63092.4	15.927	0.000	0.000
	762.2	.224	.209	.935	.935	63.246	17.405	1.4	-999.999	-63245.5	15.959	0.000	0.000
	762.3	.237	.200	.844	.844	63.398	17.441	1.5	-999.999	-63397.5	15.990	0.000	0.000
	762.5	.235	.194	.826	.826	63.551	17.477	1.5	-999.999	-63550.4	16.019	0.000	0.000
	762.6	.264	.185	.868	.868	63.703	17.517	1.5	-999.999	-63702.4	16.054	0.000	0.000
	762.8	.288	.193	.868	.868	63.855	17.561	1.5	-999.999	-63854.4	16.092	0.000	0.000
	762.9	.298	.208	.884	.884	64.008	17.607	1.5	-999.999	-64007.5	16.132	0.000	0.000
	763.1	.297	.221	.906	.906	64.160	17.652	1.5	-999.999	-64159.5	16.173	0.000	0.000
	763.2	.284	.200	.987	.987	64.313	17.695	1.5	-999.999	-64312.4	16.216	0.000	0.000
X	763.4	.295	.179	1.000	1.000	64.313	17.695	1.5	-999.999	-64312.4	16.216	0.000	0.000
	763.5	.277	.192	1.000	1.000	64.465	17.737	1.5	-999.999	-64464.4	16.258	0.000	0.000
	763.7	.279	.179	.978	.978	64.618	17.780	1.5	-999.999	-64617.3	16.300	0.000	0.000
	763.8	.273	.177	.995	.995	64.770	17.822	1.5	-999.999	-64769.3	16.341	0.000	0.000
	764.0	.287	.160	.980	.980	64.923	17.865	1.5	-999.999	-64922.4	16.384	0.000	0.000
	764.1	.293	.170	.950	.950	65.075	17.910	1.5	-999.999	-65074.4	16.427	0.000	0.000
	764.3	.296	.177	.928	.928	65.227	17.955	1.5	-999.999	-65226.3	16.468	0.000	0.000
	764.4	.291	.174	.947	.947	65.380	18.000	1.5	-999.999	-65379.3	16.511	0.000	0.000
	764.6	.289	.176	.913	.913	65.532	18.044	1.5	-999.999	-65531.4	16.551	0.000	0.000
	764.7	.292	.185	.894	.894	65.685	18.088	1.5	-999.999	-65684.4	16.591	0.000	0.000
	764.9	.289	.203	.844	.844	65.837	18.132	1.5	-999.999	-65836.3	16.628	0.000	0.000
	765.0	.287	.210	.859	.859	65.989	18.176	1.5	-999.999	-65988.3	16.665	0.000	0.000
	765.2	.286	.213	.886	.886	66.142	18.219	1.5	-999.999	-66141.4	16.704	0.000	0.000
	765.4	.286	.216	.875	.875	66.294	18.263	1.5	-999.999	-66293.4	16.742	0.000	0.000
	765.5	.291	.223	.836	.836	66.447	18.307	1.5	-999.999	-66446.3	16.779	0.000	0.000
	765.7	.292	.224	.828	.828	66.599	18.352	1.5	-999.999	-66598.4	16.816	0.000	0.000
	765.8	.296	.224	.828	.828	66.751	18.397	1.5	-999.999	-66750.4	16.853	0.000	0.000
	766.0	.298	.218	.860	.860	66.904	18.442	1.6	-999.999	-66903.4	16.892	0.000	0.000
	766.1	.296	.233	.895	.895	67.056	18.487	1.6	-999.999	-67055.4	16.933	0.000	0.000
	766.3	.297	.225	.930	.930	67.209	18.533	1.6	-999.999	-67208.4	16.975	0.000	0.000
	766.4	.302	.236	.905	.905	67.361	18.579	1.6	-999.999	-67360.4	17.016	0.000	0.000
	766.6	.301	.228	.936	.936	67.513	18.624	1.6	-999.999	-67512.4	17.059	0.000	0.000
	766.7	.304	.226	.948	.948	67.666	18.671	1.6	-999.999	-67665.4	17.103	0.000	0.000
	766.9	.318	.215	.976	.976	67.818	18.719	1.6	-999.999	-67817.5	17.151	0.000	0.000
	767.0	.323	.224	.961	.961	67.971	18.769	1.6	-999.999	-67970.4	17.198	0.000	0.000
	767.2	.320	.232	.965	.965	68.123	18.817	1.6	-999.999	-68122.4	17.245	0.000	0.000
X	767.3	.311	.236	1.000	1.000	68.123	18.817	1.6	-999.999	-68122.4	17.245	0.000	0.000

* -RAW DATA CUT OFF

X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& -MINIMUM SW SET

WHALE-1
B

SECTION FROM 615.0 TO 795.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	615.0 TO SAND COUNT	795.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO - CUMUL VW
	767.5	.321	.211	.986	.986	68.276	18.866	1.6	-999.999	-68275.5	17.293	0.000	0.000
X	767.6	.331	.165	1.000	1.000	68.276	18.866	1.6	-999.999	-68275.5	17.293	0.000	0.000
X	767.8	.330	.159	1.000	1.000	68.276	18.866	1.6	-999.999	-68275.5	17.293	0.000	0.000
	767.9	.324	.144	.977	.977	68.428	18.916	1.6	-999.999	-68427.5	17.341	0.000	0.000
	768.1	.317	.161	.888	.888	68.580	18.964	1.6	-999.999	-68579.5	17.384	0.000	0.000
	768.2	.300	.142	.923	.923	68.733	19.010	1.6	-999.999	-68732.5	17.427	0.000	0.000
	768.4	.294	.116	.936	.936	68.885	19.054	1.6	-999.999	-68884.5	17.468	0.000	0.000
	768.6	.285	.098	.956	.956	69.038	19.098	1.6	-999.999	-69037.6	17.510	0.000	0.000
	768.7	.284	.103	.901	.901	69.190	19.141	1.6	-999.999	-69189.5	17.549	0.000	0.000
	768.9	.280	.119	.899	.899	69.342	19.184	1.6	-999.999	-69341.5	17.587	0.000	0.000
	769.0	.275	.123	.967	.967	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.2	.275	.130	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.3	.277	.143	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.5	.278	.146	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.6	.291	.124	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.8	.298	.117	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	769.9	.310	.105	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.1	.291	.128	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.2	.287	.121	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.4	.262	.137	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.5	.273	.114	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.7	.278	.099	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	770.8	.296	.073	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	771.0	.282	.095	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	771.1	.273	.102	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
X	771.3	.266	.116	1.000	1.000	69.495	19.226	1.6	-999.999	-69494.5	17.628	0.000	0.000
	771.4	.275	.125	.973	.973	69.647	19.268	1.6	-999.999	-69646.5	17.668	0.000	0.000
	771.6	.290	.143	.928	.928	69.800	19.312	1.6	-999.999	-69799.5	17.710	0.000	0.000
	771.8	.311	.135	.929	.929	69.952	19.359	1.6	-999.999	-69951.5	17.754	0.000	0.000
	771.9	.314	.132	.994	.994	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
X	772.1	.313	.131	1.000	1.000	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
X	772.2	.301	.138	1.000	1.000	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
X	772.4	.303	.119	1.000	1.000	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
X	772.5	.298	.112	1.000	1.000	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
X	772.7	.289	.109	1.000	1.000	70.104	19.407	1.6	-999.999	-70103.5	17.801	0.000	0.000
	772.8	.282	.123	.993	.993	70.257	19.450	1.6	-999.999	-70256.6	17.844	0.000	0.000
	773.0	.277	.131	.968	.968	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.1	.287	.104	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.3	.288	.100	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.4	.293	.089	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.6	.282	.109	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.7	.292	.099	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	773.9	.293	.100	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	774.0	.280	.114	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
X	774.2	.266	.129	1.000	1.000	70.409	19.492	1.6	-999.999	-70408.6	17.885	0.000	0.000
	774.3	.259	.157	.930	.930	70.562	19.532	1.6	-999.999	-70561.5	17.921	0.000	0.000
	774.5	.266	.164	.874	.874	70.714	19.572	1.6	-999.999	-70713.6	17.957	0.000	0.000
	774.6	.272	.164	.867	.867	70.867	19.614	1.6	-999.999	-70866.6	17.993	0.000	0.000
	774.8	.275	.143	.954	.954	71.019	19.656	1.6	-999.999	-71018.6	18.033	0.000	0.000
	775.0	.263	.147	.997	.997	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	775.1	.252	.154	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	775.3	.247	.157	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	775.4	.258	.156	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	775.6	.271	.166	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	775.7	.260	.192	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	775.9	.255	.197	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.0	.255	.199	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.2	.268	.198	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.3	.273	.188	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.5	.282	.186	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.6	.299	.144	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.8	.293	.134	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	776.9	.295	.130	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	777.1	.271	.155	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	777.2	.237	.177	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
X	777.4	.223	.187	1.000	1.000	71.171	19.696	1.6	-999.999	-71170.5	18.073	0.000	
	777.5	.214	.206	.964	.964	71.323	19.728	1.6	-999.999	-71322.5	18.104	0.000	
	777.7	.196	.192	.993	.993	71.476	19.758	1.6	-999.999	-71475.5	18.134	0.000	
	777.8	.218	.203	.931	.931	71.628	19.791	1.6	-999.999	-71627.5	18.165	0.000	
	778.0	.227	.205	.901	.901	71.780	19.826	1.6	-999.999	-71779.6	18.196	0.000	
	778.2	.255	.213	.836	.836	71.933	19.865	1.6	-999.999	-71932.5	18.228	0.000	
	778.3	.264	.219	.832	.832	72.085	19.905	1.6	-999.999	-72084.5	18.262	0.000	
	778.5	.253	.210	.852	.852	72.238	19.944	1.6	-999.999	-72237.6	18.295	0.000	
	778.6	.257	.195	.923	.923	72.390	19.983	1.7	-999.999	-72389.6	18.331	0.000	
	778.8	.260	.205	.960	.960	72.542	20.022	1.7	-999.999	-72541.5	18.369	0.000	
	778.9	.262	.210	.956	.956	72.695	20.062	1.7	-999.999	-72694.5	18.407	0.000	
	779.1	.263	.199	.973	.973	72.847	20.102	1.7	-999.999	-72846.5	18.446	0.000	
	779.2	.265	.184	.992	.992	73.000	20.143	1.7	-999.999	-72999.6	18.486	0.000	
	779.4	.272	.165	.970	.970	73.152	20.184	1.7	-999.999	-73151.5	18.526	0.000	
	779.5	.283	.179	.897	.897	73.304	20.227	1.7	-999.999	-73303.5	18.565	0.000	
	779.7	.287	.186	.903	.903	73.457	20.271	1.7	-999.999	-73456.6	18.605	0.000	
	779.8	.285	.195	.935	.935	73.609	20.314	1.7	-999.999	-73608.6	18.645	0.000	
	780.0	.279	.218	.977	.977	73.762	20.357	1.7	-999.999	-73761.5	18.687	0.000	
X	780.1	.277	.223	1.000	1.000	73.762	20.357	1.7	-999.999	-73761.5	18.687	0.000	
X	780.3	.271	.215	1.000	1.000	73.762	20.357	1.7	-999.999	-73761.5	18.687	0.000	
X	780.4	.272	.193	1.000	1.000	73.762	20.357	1.7	-999.999	-73761.5	18.687	0.000	
	780.6	.262	.189	.971	.971	73.914	20.397	1.7	-999.999	-73913.5	18.726	0.000	
	780.7	.259	.196	.927	.927	74.067	20.437	1.7	-999.999	-74066.5	18.762	0.000	
	780.9	.252	.195	.947	.947	74.219	20.475	1.7	-999.999	-74218.6	18.799	0.000	
	781.1	.265	.179	.958	.958	74.371	20.515	1.7	-999.999	-74370.6	18.837	0.000	
X	781.2	.270	.162	1.000	1.000	74.371	20.515	1.7	-999.999	-74370.6	18.837	0.000	
X	781.4	.277	.162	1.000	1.000	74.371	20.515	1.7	-999.999	-74370.6	18.837	0.000	
X	781.5	.279	.157	1.000	1.000	74.371	20.515	1.7	-999.999	-74370.6	18.837	0.000	
	781.7	.286	.168	.957	.957	74.523	20.559	1.7	-999.999	-74522.5	18.879	0.000	
	781.8	.297	.154	.917	.917	74.675	20.604	1.7	-999.999	-74674.5	18.920	0.000	
	782.0	.304	.149	.888	.888	74.828	20.650	1.7	-999.999	-74827.5	18.961	0.000	
	782.1	.308	.137	.890	.890	74.980	20.697	1.7	-999.999	-74979.6	19.003	0.000	
	782.3	.312	.133	.872	.872	75.133	20.745	1.7	-999.999	-75132.5	19.045	0.000	
	782.4	.308	.138	.870	.870	75.285	20.792	1.7	-999.999	-75284.5	19.086	0.000	
	782.6	.305	.116	.911	.911	75.437	20.838	1.7	-999.999	-75436.5	19.128	0.000	

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	782.7	.292	.107	.947	.947	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
X	782.9	.283	.099	1.000	1.000	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
X	783.0	.280	.102	1.000	1.000	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
X	783.2	.284	.096	1.000	1.000	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
X	783.3	.281	.110	1.000	1.000	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
X	783.5	.271	.123	1.000	1.000	75.590	20.883	1.7	-999.999	-75589.6	19.170	0.000	0.000
	783.6	.263	.137	.995	.995	75.742	20.923	1.7	-999.999	-75741.6	19.210	0.000	0.000
	783.8	.267	.129	.969	.969	75.895	20.964	1.7	-999.999	-75894.6	19.250	0.000	0.000
	783.9	.274	.134	.899	.899	76.047	21.005	1.7	-999.999	-76046.6	19.287	0.000	0.000
	784.1	.268	.152	.888	.888	76.199	21.046	1.7	-999.999	-76198.6	19.323	0.000	0.000
	784.3	.270	.158	.868	.868	76.352	21.087	1.7	-999.999	-76351.6	19.359	0.000	0.000
	784.4	.268	.160	.904	.904	76.504	21.128	1.7	-999.999	-76503.7	19.396	0.000	0.000
	784.6	.270	.152	.915	.915	76.657	21.169	1.7	-999.999	-76656.6	19.434	0.000	0.000
	784.7	.263	.145	.948	.948	76.809	21.209	1.7	-999.999	-76808.6	19.472	0.000	0.000
	784.9	.258	.149	.972	.972	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.0	.262	.146	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.2	.269	.153	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.3	.285	.138	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.5	.292	.132	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.6	.283	.110	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.8	.254	.107	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
X	785.9	.231	.101	1.000	1.000	76.961	21.249	1.7	-999.999	-76960.6	19.510	0.000	0.000
	786.1	.237	.098	.984	.984	77.114	21.285	1.7	-999.999	-77113.7	19.545	0.000	0.000
	786.2	.255	.099	.948	.948	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	786.4	.269	.097	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	786.5	.275	.113	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	786.7	.281	.107	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	786.8	.283	.102	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	787.0	.289	.091	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	787.1	.292	.085	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
X	787.3	.278	.103	1.000	1.000	77.266	21.324	1.7	-999.999	-77265.6	19.582	0.000	0.000
	787.5	.273	.114	.991	.991	77.418	21.365	1.7	-999.999	-77417.6	19.623	0.000	0.000
X	787.6	.264	.115	1.000	1.000	77.418	21.365	1.7	-999.999	-77417.6	19.623	0.000	0.000
	787.8	.252	.132	.979	.979	77.570	21.404	1.7	-999.999	-77569.6	19.661	0.000	0.000
	787.9	.248	.139	.958	.958	77.722	21.441	1.7	-999.999	-77721.7	19.697	0.000	0.000
	788.1	.259	.128	.930	.930	77.875	21.481	1.7	-999.999	-77874.7	19.734	0.000	0.000
	788.2	.272	.100	.977	.977	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	788.4	.280	.081	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	788.5	.277	.092	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	788.7	.270	.103	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	788.8	.273	.105	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	789.0	.272	.104	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	789.1	.275	.107	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
X	789.3	.275	.121	1.000	1.000	78.027	21.522	1.7	-999.999	-78026.6	19.774	0.000	0.000
	789.4	.273	.135	.999	.999	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	789.6	.274	.146	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	789.7	.272	.142	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	789.9	.279	.137	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	790.0	.278	.140	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	790.2	.279	.144	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

WHALE-1
B

		SECTION FROM 615.0 TO 795.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	790.3	.271	.143	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
X	790.5	.273	.126	1.000	1.000	78.179	21.564	1.7	-999.999	-78178.6	19.816	0.000	0.000
	790.7	.257	.140	.991	.991	78.332	21.603	1.7	-999.999	-78331.6	19.854	0.000	0.000
	790.8	.263	.157	.928	.928	78.484	21.643	1.8	-999.999	-78483.7	19.892	0.000	0.000
	791.0	.267	.188	.973	.973	78.636	21.684	1.8	-999.999	-78635.7	19.931	0.000	0.000
	791.1	.284	.191	.979	.979	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	791.3	.278	.187	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	791.4	.269	.192	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	791.6	.243	.193	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	791.7	.244	.184	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	791.9	.255	.172	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	792.0	.271	.149	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	792.2	.272	.158	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	792.3	.270	.172	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
X	792.5	.265	.197	1.000	1.000	78.789	21.727	1.8	-999.999	-78788.6	19.974	0.000	0.000
	792.6	.277	.189	.995	.995	78.942	21.769	1.8	-999.999	-78941.7	20.016	0.000	0.000
X	792.8	.282	.173	1.000	1.000	78.942	21.769	1.8	-999.999	-78941.7	20.016	0.000	0.000
	792.9	.270	.173	1.000	1.000	79.095	21.811	1.8	-999.999	-79094.6	20.057	0.000	0.000
	793.1	.259	.183	.988	.988	79.247	21.850	1.8	-999.999	-79246.6	20.096	0.000	0.000
	793.2	.259	.194	.920	.920	79.399	21.890	1.8	-999.999	-79398.7	20.132	0.000	0.000
X	793.4	.265	.154	1.000	1.000	79.399	21.890	1.8	-999.999	-79398.7	20.132	0.000	0.000
X	793.5	.269	.147	1.000	1.000	79.399	21.890	1.8	-999.999	-79398.7	20.132	0.000	0.000
	793.7	.268	.152	.999	.999	79.552	21.931	1.8	-999.999	-79551.8	20.173	0.000	0.000
	793.9	.271	.186	.877	.877	79.704	21.972	1.8	-999.999	-79703.8	20.209	0.000	0.000
	794.0	.271	.203	.891	.891	79.856	22.013	1.8	-999.999	-79855.8	20.246	0.000	0.000
	794.2	.272	.183	.960	.960	80.009	22.054	1.8	-999.999	-80008.7	20.286	0.000	0.000
X	794.3	.264	.179	1.000	1.000	80.009	22.054	1.8	-999.999	-80008.7	20.286	0.000	0.000
X	794.5	.263	.167	1.000	1.000	80.009	22.054	1.8	-999.999	-80008.7	20.286	0.000	0.000
X	794.6	.255	.165	1.000	1.000	80.009	22.054	1.8	-999.999	-80008.7	20.286	0.000	0.000
X	794.8	.261	.151	1.000	1.000	80.009	22.054	1.8	-999.999	-80008.7	20.286	0.000	0.000
	794.9	.266	.157	.998	.998	80.161	22.095	1.8	-999.999	-80160.7	20.326	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

SECTION FROM 615.0 TO 795.0

INTERVAL SUMMARY

TOTAL INTERVAL	=	180.0 FT
NET INTERVAL	=	80.2 FT
NET/GROSS RATIO	=	.44538
EQUIVALENT POROSITY COLUMN	=	22.095 FT
EQUIVALENT HYDROCARBON COLUMN	=	1.769 FT
EQUIVALENT WATER VOL.	=	20.326 FT
EQUIVALENT WATER VOL. (FLUSHED ZONE)	=	0.000 FT

AVERAGES OVER NET INTERVAL

POROSITY	=	.27563
WATER SATURATION	=	.91996
HYDROCARBON SATURATION	=	.08004
HYDROCARBON VOLUME	=	.02206
WATER VOLUME	=	.25357
WATER VOLUME (FLUSHED ZONE)	=	0.00000
(WATER VOL. FLUSHED)-(WATER VOL.)	=	0.00000
PERMEABILITY INDEX	=	-1000.0
RECOVERY FACTOR	=	-1000.0
HYDROCARBON VOLUME OVER TOTAL INTERVAL	=	.00983

CUT-OFF VALUES

MINIMUM POROSITY	=	0.00	MAXIMUM SW	=	1.00
MAXIMUM POROSITY	=	.35	MINIMUM SW RESET	=	0.00
MAXIMUM NEUTRON	=	.50	MAXIMUM DENSITY	=	3.00
MINIMUM GR	=	0.00	MAXIMUM GR	=	1000.00
BIT SIZE	=	8.50	MAXIMUM CALIPER	=	14.00

WARNING: THE COMPUTED LOG DATA OF THIS REALOGRUN ARE NOT SAVED I

**** END OF PROGRAM ****