

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A14a\GUN\COMP_BMA_A14A_COMP_087.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_074LUP** Sequence: **1**

Defining Origin: 2

File ID: PERFO_074LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 22

16-SEP-2007 15:24:25

Company Name: Esso Australia Pty Ltd.

Well Name: A-14a

Field Name: Bream A

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_074LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_074LUP** Sequence: **1**

Origin: 2

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-14a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AusI07484975	SON
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Absent Valued Parameters: CN1, NATI, CONT, SECT, TOWN, RANG, APIN, LONG, LATI

Job Data

Date as Month-Day-Year	16-Sep-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2493.2 (m)	TDD
Total Depth - Logger	2493.2 (m)	TDL
Bottom Log Interval	2493.2 (m)	BLI
Top Log Interval	2450.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	16-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright	ENGI
Service Order Number	AusI07484975	SON

Absent Valued Parameters: CDF, CADT, BSDF, BSDT, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	16-Sep-2007	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Cement Data

Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Frame Summary File: PERFO_074LUP Sequence: 1

Origin: 2						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2484.88	2440.53 m	-60.0 (0.1 in) up	7	TDEP	60B
	8152.50	8007.00 ft				
BOREHOLE-DEPTH	2484.88	2440.56 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8152.50	8007.08 ft				

File Header File: PERFO_075LUP Sequence: 2

Defining Origin: 2						
File ID: PERFO_075LUP	File Type: DEPTH LOG					
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 23	16-SEP-2007 15:31:18		
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-14a					
Field Name:	Bream A					
Tool String:	SHM_GUN, CCL-L					
Computations:	WELLCAD					

Error Summary File: PERFO_075LUP Sequence: 2

No errors detected in file.

Well Site Data File: PERFO_075LUP Sequence: 2

Origin: 2						
Well Data						
Company Name	Esso Australia Pty Ltd.					CN
Well Name	A-14a					WN
Field Name	Bream A					FN
Rig :	Prod4					CLAB, COUN
State:	Victoria					SLAB, STAT
Field Location	Gippsland					FL
	Basin					FL1
	Bass Strait					FL2
Service Order Number	Ausl07484975					SON
Maximum Hole Deviation	49.0 (deg)					MHD
Elevation of Kelly Bushing	32.8 (m)					EKB
Elevation of Ground Level	-59.0 (m)					EGL
Elevation of Derrick Floor	32.8 (m)					EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)			PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.8 (m)			LMF, APD
Drilling Measured From	D.F					DMF
Absent Valued Parameters: CN1, NATI, CONT, SECT, TOWN, RANG, APIN, LONG, LATI						

Job Data						
Date as Month-Day-Year	16-Sep-2007					DATE
Run Number	1					RUN
Total Depth - Driller	2493.2 (m)					TDD
Total Depth - Logger	2493.2 (m)					TDL
Bottom Log Interval	2493.2 (m)					BLI
Top Log Interval	2450.0 (m)					TLI
Current Casing Size	7.00 (in)					CSIZ
Casing Grade	L-80					CASG
Casing Weight	26.0 (lbm/ft)					CWEI
Bit Size	8.50 (in)					BS
Date Logger At Bottom	16-Sep-2007	Time Logger At Bottom	15:00			DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4			LUN, LUL
Engineer's Name	C. Wright					ENCL

Engineer's Name	G Wright	ENGI
Service Order Number	Ausl07484975	SON
Absent Valued Parameters: CDF, CADT, BSDF, BSDT, WITN		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	16-Sep-2007	DLAB, TLAB
Time Logger At Bottom 15:00		
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Frame Summary File: PERFO_075LUP Sequence: 2						
Origin: 2						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2485.03	2442.67 m	-60.0 (0.1 in) up	7	TDEP	60B
	8153.00	8014.00 ft				
BOREHOLE-DEPTH	2485.03	2442.54 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8153.00	8013.58 ft				

File Header		File: PERFO_076LUP	Sequence: 3
Defining Origin: 2			
File ID: PERFO_076LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 24	16-SEP-2007 15:56:29
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-14a		
Field Name:	Bream A		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary File: PERFO_076LUP Sequence: 3		
No errors detected in file.		

Well Site Data File: PERFO_076LUP Sequence: 3		
Origin: 2		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-14a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484975	SON
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Absent Valued Parameters: CN1, NATI, CONT, SECT, TOWN, RANG, APIN, LONG, LATI		
Job Data		
Date as Month-Day-Year	16-Sep-2007	DATE
Run Number	1	RUN

Total Depth – Driller	2493.2 (m)			TDD
Total Depth – Logger	2493.2 (m)			TDL
Bottom Log Interval	2493.2 (m)			BLI
Top Log Interval	2450.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	16–Sep–2007	Time Logger At Bottom	15:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright			ENGI
Service Order Number	Ausl07484975			SON
Absent Valued Parameters: CDF, CADT, BSDF, BSDT, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	16–Sep–2007	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPB, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				

Frame Summary File: PERFO_076LUP Sequence: 3						
Origin: 2						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE–DEPTH	2472.84	2438.86 m	–60.0 (0.1 in) up	7	TDEP	60B
	8113.00	8001.50 ft				
BOREHOLE–DEPTH	2472.84	2438.88 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	8113.00	8001.58 ft				

File Header		File: PERFO_082LUP	Sequence: 4
Defining Origin: 58			
File ID: PERFO_082LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0–302	File Set: 41 File Number: 30 18–SEP–2007 7:30:26
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A–14a		
Field Name:	Bream A		
Tool String:	MWP_GUN, MWPT–CA, MWGT–AA		
Computations:	WELLCAD, BORDYN		

Error Summary File: PERFO_082LUP Sequence: 4		
No errors detected in file.		

Well Site Data File: PERFO_082LUP Sequence: 4		
Origin: 58		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A–14a	WN
Field Name	Bream A	FN
Rig :	Prod4 / Crane	CLAB, COUN
State :	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484975	SON
Longitude	147 46'15"E	LONG

Latitude	038 30'04"S			LATI
Maximum Hole Deviation	49.0 (deg)			MHD
Elevation of Kelly Bushing	32.8 (m)			EKB
Elevation of Ground Level	-59.0 (m)			EGL
Elevation of Derrick Floor	32.8 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.8 (m)	LMF, APD
Drilling Measured From	D.F			DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month–Day–Year	16–Sep–2007			DATE
Run Number	1 thru 3			RUN
Total Depth – Driller	2493.8 (m)			TDD
Total Depth – Logger	2493.8 (m)			TDL
Bottom Log Interval	2493.8 (m)			BLI
Top Log Interval	2450.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.3 (m)			CDF
Casing Depth To	3061.3 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	16–Sep–2007	Time Logger At Bottom	13:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	Ausl07484975			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	206.0 (degF)			MRT
	206.0 (degF)			MRT1
Date Logger At Bottom	16-Sep-2007	Time Logger At Bottom	13:00	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary		CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 49 degrees at 900m MDKB.	R2
Objective:Perforate the well using a 4m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2462m to 2466m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2481m MDKB.	R5
Before Gun– SBHP: psia SBHT: degf	R6
After Gun– SBHP: psia SBHT: degf	R7
Top Shot @ 2462m MDKB	R8
CCL to Top Shot = 4.3m	R9
CCL Stop Depth = 2457.7m MDKB	R10
Top of Seal @ 2481m MDKB	R11
CCL to Top of Seal = 10.5m	R12
CCL Stop Depth = 2470.5m MDKB	R13
Crew : John Light & Jake Annear.	R15

Other Services

None	OS1
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Frame Summary File: PERFO_082LUP Sequence: 4

Origin: 58

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2467.05	2422.25 m	–60.0 (0.1 in) up	22	TDEP	60B
	8094.00	7947.00 ft				
BOREHOLE–DEPTH	2467.05	2422.27 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	8094.00	7947.08 ft				

File Header

File: PERFO_084LUP

Sequence: 5

Defining Origin: 58				
File ID: PERFO_084LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 32
18-SEP-2007 7:43:41				
Company Name: Esso Australia Pty Ltd.				
Well Name: A-14a				
Field Name: Bream A				
Tool String: MWP_GUN, MWPT-CA, MWGT-AA				
Computations: WELLCAD, BORDYN				

Error Summary

File: PERFO_084LUP

Sequence: 5

No errors detected in file.

Well Site Data

File: PERFO_084LUP

Sequence: 5

Origin: 58				
Well Data				
Company Name		Esso Australia Pty Ltd.		CN
Well Name		A-14a		WN
Field Name		Bream A		FN
Rig :		Prod4 / Crane		CLAB, COUN
State :		Victoria		SLAB, STAT
Nation		Australia		NATI
Field Location		Gippsland		FL
		Basin		FL1
		Bass Strait		FL2
Service Order Number		Ausl07484975		SON
Longitude		147 46'15"E		LONG
Latitude		038 30'04"S		LATI
Maximum Hole Deviation		49.0 (deg)		MHD
Elevation of Kelly Bushing		32.8 (m)		EKB
Elevation of Ground Level		-59.0 (m)		EGL
Elevation of Derrick Floor		32.8 (m)		EDF
Permanent Datum		M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From		D.F	Above Permanent Datum 32.8 (m)	LMF, APD
Drilling Measured From		D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				

Job Data				
Date as Month-Day-Year		16-Sep-2007		DATE
Run Number		1 thru 3		RUN
Total Depth - Driller		2493.8 (m)		TDD
Total Depth - Logger		2493.8 (m)		TDL
Bottom Log Interval		2493.8 (m)		BLI
Top Log Interval		2450.0 (m)		TLI
Current Casing Size		7.00 (in)		CSIZ
Casing Depth From		12.3 (m)		CDF
Casing Depth To		3061.3 (m)		CADT
Casing Grade		L-80		CASG
Casing Weight		26.0 (lbm/ft)		CWEI
Bit Size		8.50 (in)		BS
Date Logger At Bottom		16-Sep-2007	Time Logger At Bottom 13:00	DLAB, TLAB
Logging Unit Number		889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name		G Wright.		ENGI
Witness's Name		B White.		WITN
Service Order Number		Ausl07484975		SON
Absent Valued Parameters: BSDF, BSDT				

Mud Data				
Drilling Fluid Type		Production Fluids		DFT
Maximum Recorded Temperature		226.0 (degF)		MRT

Maximum Recorded Temperature

206.0 (degF)

Date Logger At Bottom

16-Sep-2007

Time Logger At Bottom

13:00

MRT1

DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type

Primary

CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil composite supplied with logging program.

Maximum well deviation = 49 degrees at 900m MDKB.

Objective:Perforate the well using a 4m 2 1/8" 45deg Phased Powerjet gun over the interval 2462m to 2466m MDKB. Set a 7"HPI Plug with top of seal @ 2481m MDKB.

Befor Gun- SBHP: psia SBHT: degf

After Gun- SBHP: psia SBHT: degf

Top Shot @ 2462m MDKB

CCL to Top Shot = 4.3m

CCL Stop Depth = 2457.7m MDKB

Top of Seal @ 2481m MDKB

CCL to Top of Seal = 10.5m

CCL Stop Depth = 2470.5m MDKB

Crew : John Light & Jake Annear.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

Other Services

None

OS1

Frame Summary File: PERFO_084LUP Sequence: 5						
Origin: 58						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	2466.44	2417.98 m	-60.0 (0.1 in) up	22	TDEP	60B
	8092.00	7933.00 ft				
BOREHOLE-DEPTH	2466.44	2418.00 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8092.00	7933.08 ft				

File Header

File: PERFO_085LTP Sequence: 6

Defining Origin: 58

File ID: PERFO_085LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 33 18-SEP-2007 7:45:18

Company Name:

Esso Australia Pty Ltd.

Well Name:

A-14a

Field Name:

Bream A

Tool String:

MWP_GUN, MWPT-CA, MWGT-A

Computations:

WELLCAD, BORDYN

Error Summary File: PERFO_085LTP Sequence: 6		
No errors detected in file.		

Well Site Data

File: PERFO_085LTP Sequence: 6

Origin: 58

Well Data

Company Name

Esso Australia Pty Ltd.

CN

Well Name

A-14a

WN

Field Name

Bream A

FN

Rig :	Prod4 / Crane	CLAB, COUN
State :	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484975	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.8 (m)		

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month–Day–Year	16–Sep–2007	DATE
Run Number	1 thru 3	RUN
Total Depth – Driller	2493.8 (m)	TDD
Total Depth – Logger	2493.8 (m)	TDL
Bottom Log Interval	2493.8 (m)	BLI
Top Log Interval	2450.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	3061.3 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	16–Sep–2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07484975	SON
Time Logger At Bottom 13:00		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	16–Sep–2007	DLAB, TLAB
Time Logger At Bottom 13:00		

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 49 degrees at 900m MDKB.	R2
Objective:Perforate the well using a 4m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2462m to 2466m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2481m MDKB.	R5
Befor Gun– SBHP: psia SBHT: degf	R6
After Gun– SBHP: psia SBHT: degf	R7
Top Shot @ 2462m MDKB	R8
CCL to Top Shot = 4.3m	R9
CCL Stop Depth = 2457.7m MDKB	R10
Top of Seal @ 2481m MDKB	R11
CCL to Top of Seal = 10.5m	R12
CCL Stop Depth = 2470.5m MDKB	R13
Crew : John Light & Jake Annear.	R15

Other Services

None	OS1
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Origin: 58

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	2120.31	3669.31 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2120.31	3669.81 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2120.31	3669.81 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 18-SEP-2007 8:39:10