217-21949

Schlumberger

Company: MIDCONTINENT RESOURCES
Well: ARCH & LAMINI FORKNER 34-1
Field: WILDCAT
County: VERNON State: MISSOURI

FORMATION MICRO IMAGER
DIPMETER MODE
FIELD PRINT

Field: WILDCAT
Location:
Well: ARCH & LAMINI FORKNER 34-1
Company: MIDCONTINENT RESOURCES

LOCATION

Permanent Datum:	GROUND LEVEL	Elev.: 799 ft	Elev.: K.B. 808 ft
Log Measured From:	KELLY BUSHING	10.0 ft above Perm. Datum	G.L. 799 ft
Drilling Measured From:	KELLY BUSHING		D.F. 806 ft
API Serial No. 24-217-21949	Section 34	Township 37N	Range 32W

	Run 1		
Logging Date	31-Aug-2004		
Run Number	ONE		
Depth Driller	1495 ft		
Schlumberger Depth	1490 ft		
Bottom Log Interval	1490 ft		
Top Log Interval	164 ft		
Casing Driller Size @ Depth	8.625 in	@	155 ft
Casing Schlumberger	164 ft		
Bit Size	7.875 in		
Type Fluid In Hole	FRESH MUD		
Density / Viscosity	8.9 lbm/gal	36 s	
Fluid Loss / PH	14 cm3	10	
Source Of Sample	FLOWLINE		
RM @ Measured Temperature	3.500 ohm.m	@	83 degF
RMF @ Measured Temperature	2.980 ohm.m	@	83 degF
RMC @ Measured Temperature	4.900 ohm.m	@	83 degF
Source RMF / RMC	CALCULATED	CALCULATED	
RM @ MRT / RMF @ MRT	3.315 @ 88	2.823 @ 88	
Maximum Recorded Temperatures	88 degF		
Circulation Stopped / Time	30-Aug-2004	18:30	
Logger On Bottom / Time	30-Aug-2004	11:45	
Unit Number / Location	2029	FORT SMITH, ARKANSAS	
Recorded By	BARNEY BURCH		
Witnessed By	RYAN ROBINSON		

DEPTH SUMMARY LISTING

Date Created: 31-AUG-2004 0:28:01

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-39P-LXS
Serial Number:	5910	Serial Number:	1084	Serial Number:	3171
Calibration Date:	04-APR-2004	Calibration Date:	12-JUN-2004	Length:	12350.00 FT
Calibrator Serial Number:	1	Calibrator Serial Number:	1084	Conveyance Method:	Wireline
Calibration Cable Type:	7-46P	Calibration Gain:	0.87	Rig Type:	LAND
Wheel Correction 1:	-3	Calibration Offset:	391.00		
Wheel Correction 2:	-5				

Depth Control Parameters

Log Sequence: Subsequent Log In the Well
Reference Log Name: PLATFORM EXPRESS/ARRAY INDUCTION
Reference Log Run Number: ONE
Reference Log Date: 30-AUG-2004

Depth Control Remarks

1
2
3
4
5
6

DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1: ARRAY INDUCTION	OS1:
OS2: LITHO-DENSITY	OS2:
OS3: COMPENSATED NEUTRON	OS3:
OS4: GAMMA RAY	OS4:
OS5: DIPMETER	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
SECOND RUN IN HOLE	
DEPTH CONTROL AS PER SCHLUMBERGER STANDARDS	
LIMESTONE MATRIX: 2.71 G/CC	
FORMATION FLUID: 1.0 G/CC	
GULICK DRILLING RIG #1	
YOUR CREW TODAY WAS DAVE, KERRY AND MAX.	
THANK YOU FOR USING SCHLUMBERGER.	

	RUN 1			RUN 2	
SERVICE ORDER #:	10822454		SERVICE ORDER #:		
PROGRAM VERSION:	12C0-301		PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

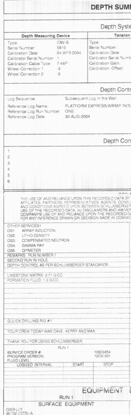
EQUIPMENT DESCRIPTION

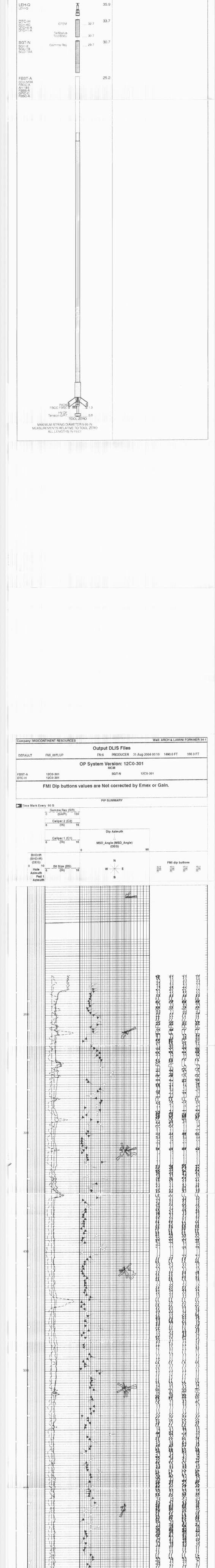
RUN 1 — RUN 2

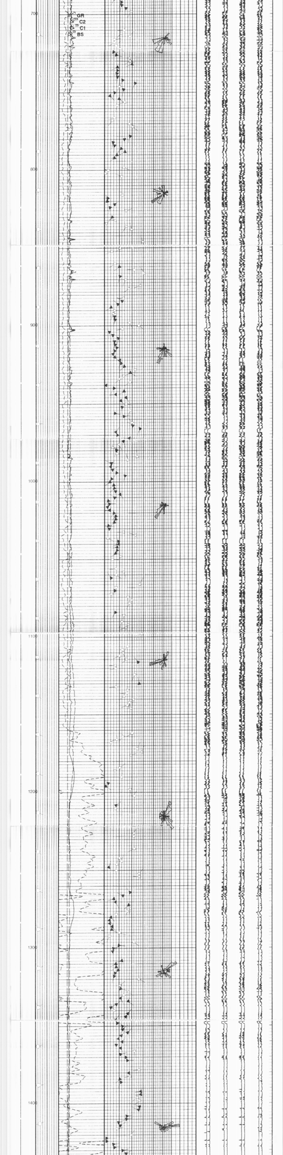
SURFACE EQUIPMENT

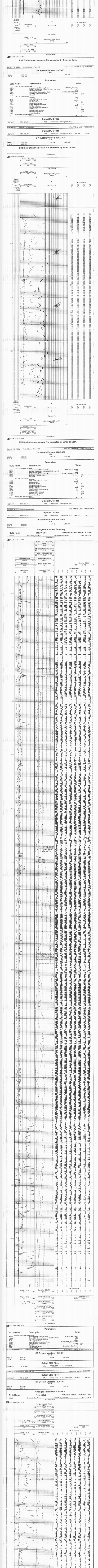
GSR-U/Y
WITM (DTS)-A

DOWNHOLE EQUIPMENT









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