217-21947

Schlumberger

Company: MIDCONTINENT RESOURCES
Well: WILMONT & STEEL 36-1
Field: WILDCAT
County: VERNON State: MISSOURI

FORMATION MICRO IMAGER
DIPMETER MODE

County	VERNON
Field	WILDCAT
Location	
Well	WILMONT & STEEL 36-1
Company	MIDCONTINENT RESOURCES
Permanent Datum	GROUND LEVEL
Elev.	812 ft
Log Measured From	KELLY BUSHING 10.0 ft above Perm. Datum
Drilling Measured From	KELLY BUSHING
Elev. K.B.	822 ft
D.F.	821 ft
G.L.	812 ft
API Serial No.	24-217-21947
Section	36
Township	37N
Range	33W
Logging Date	26-Aug-2004
Run Number	1
Depth Driller	2014 ft
Schlumberger Depth	2014 ft
Bottom Log Interval	2012 ft
Top Log Interval	245 ft
Casing Driller Size @ Depth	8.625 in @ 247 ft
Casing Schlumberger	246 ft
Bit Size	7.875 in
Type Fluid in Hole	FRESH WATER GEL
Density / Viscosity	8.9 lbm/gal / 42 s
Fluid Loss / PH	18 cm3 / 10
Source Of Sample	MUD PIT
RM @ Measured Temperature	2.920 ohm.m @ 86 degF
RMF @ Measured Temperature	2.482 ohm.m @ 86 degF
RMC @ Measured Temperature	4.000 ohm.m @ 86 degF
Source RMF / RMC	CALCULATED / CALCULATED
RM @ MRT / RMF @ MRT	2.920 @ 86 / 2.482 @ 86
Maximum Recorded Temperatures	88 degF
Circulation Stopped	25-Aug-2004 17:00
Logger On Bottom	26-Aug-2004 4:00
Unit Number / Location	3020 / FORT SMITH ARKANSAS
Recorded By	K. NAVARRO
Witnessed By	RYAN ROBINSON

DEPTH SUMMARY LISTING

Date Created: 26-AUG-2004 5:03:25

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-39Z-LXS
Serial Number:	5980	Serial Number:	1084	Serial Number:	3020
Calibration Date:	7-8-2004	Calibration Date:	11-JUL-2004	Length:	18000.00 FT
Calibrator Serial Number:	1	Calibrator Serial Number:	1084	Conveyance Method:	Wireline
Calibration Cable Type:	7-39P-LXS	Calibration Gain:	0.85	Rig Type:	LAND
Wheel Correction 1:	-4	Calibration Offset:	121.00		
Wheel Correction 2:	-5				

Depth Control Parameters

Log Sequence: Subsequent Log In the Well
Reference Log Name: SCHLUMBERGER/ PLATFORM EXPRESS/ ARRAY INDUCTION/ GAMMA RAY
Reference Log Run Number: ONE
Reference Log Date: 25-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: COMPENSATED NEUTRON	OS2:
OS3: LITHO-DENSITY	OS3:
OS4: GAMMA RAY	OS4:
OS5: FMI	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
SUBSEQUENT RUN IN HOLE	

LATITUDE: 37° 57' 18" N
LONGITUDE: 94° 31' 05" W

MAGNETIC FIELD DECLINATION: 3.20794 DEG
MAGNETIC FIELD INCLINATION: 66.7585 DEG
MAGNETIC FIELD INTENSITY: 0.535172 OER

YOUR CREW TODAY: MICHAEL AND BRENT

THANK YOU FOR USING SCHLUMBERGER.

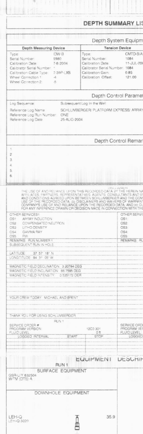
RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:	12C0-301		PROGRAM VERSION:		
FLUID LEVEL:	0 ft		FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1 | RUN 2

SURFACE EQUIPMENT
GSR-U/Y 632504
WITM (DTS)-A

DOWNHOLE EQUIPMENT



MAXIMUM STRING DIAMETER 5.00 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Input DLIS Files

DEFAULT	FMI_032LUP	FN:30	PRODUCER	26-Aug-2004 04:09	2016.0 FT	164.5 FT

Output DLIS Files

DEFAULT	FMI_036PUP	FN:34	PRODUCER	26-Aug-2004 05:25	2017.0 FT	134.0 FT

OP System Version: 12C0-301

MCM

FBST-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

FMI Dip buttons values are Not corrected by Emex or Gain.

PIP SUMMARY

Time Mark Every 60 S

Tension (TENS) (LBF) 10000 0
Caliper 1 (C1) (IN) 6 16
Deviation (DEVIM) (DEG) 0 10
EMEX Voltage (EV) (V) 0 50
Accelerometer Norme (ANOR) (M/S2) 9 11
Caliper 2 (C2) (IN) 6 16
Hole Azimuth (HAZIM) (DEG) -40 360
EMEX Intensity (EI) (AMPS) 0 10
Magnetometer Norme (FNOR) (OER) 0.2 0.7
Gamma Ray (GR) (GAPI) 0 150
Pad One Azimuth (P1AZ_FBST) (DEG) -40 360
FMI dip buttons
Relative Bearing (RB_FBST) (DEG) -40 360

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
	FBST-A: Full-Bore Scanner - A		
AFMO	Accelerometer Filtering Mode	MOVING_AVERAGE	
FBCD	Correct Dip Buttons Values by EMEX and Gain	OFF	
FBEF	FMI EMEX filtering activation	OFF	
FLM	FMI Logging Mode	8PAD	
ICMO	Inclinometry Computation Mode	AUTOMATIC_SELECTION	
MDEC	Magnetic Field Declination	3.20794	DEG
SOFF	Standoff	-1	IN
XGMO	EMEX & Gain Modes	EmexManu_GainManu	
XVOL	EMEX Voltage	0	V
	System and Miscellaneous		
PP	Playback Processing	NORMAL	

Format: FMI_DIPMETER Vertical Scale: 5" per 100' Graphics File Created: 26-Aug-2004 04:06

OP System Version: 12C0-301

MCM

FBST-A	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMI_029LUP	FN:27	PRODUCER	26-Aug-2004 03:51	2004.0 FT	1662.0 FT

Output DLIS Files

DEFAULT	FMI_031PUP	FN:29	PRODUCER	26-Aug-2004 04:06

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Well: WILMONT & STEEL 36-1
Field: WILDCAT
County: VERNON
State: MISSOURI

Schlumberger

FORMATION MICRO IMAGER
DIPMETER MODE