COMPENSATED DENSITY
SIDEWALL NEUTRON
MICROLOG

Company PATTESON, THOMAS WADE
Well McSPADDEN # 5
Field LISCOE
County ELK State KANSAS

Location: API # : 15-049-22560-0000
SE NW NW NE
4865' FSL & 2004' FEL
SEC 34 TWP 31S RGE 10E

Other Services
DIL

Permanent Datum GL Elevation 1099' est
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. ---
D.F. ---
G.L. 1099' est

Company PATTESON, THOMAS WADE
Well McSPADDEN # 5
Field LISCOE
County ELK
State KANSAS

Date	12-22-2011		
Run Number	ONE		
Depth Driller	2375'		
Depth Logger	2375'		
Bottom Logged Interval	2373'		
Top Log Interval	1000'		
Casing Driller	8 5/8" @ 40'		
Casing Logger	8 5/8" @ 40'		
Bit Size	7 7/8"		
Type Fluid in Hole	MUD		
Density / Viscosity	9.2 / 50		
pH / Fluid Loss	9.5 / 9.2		
Source of Sample	PIT		
Rm @ Meas. Temp	2.90 @ 60		
Rmf @ Meas. Temp	3.48 @ 60		
Rmc @ Meas. Temp	2.32 @ 60		
Source of Rmf / Rmc	CAL		
Rm @ BHT	1.83 @ 95		
Time Circulation Stopped	3:30 PM		
Time Logger on Bottom	5:15 PM		
Maximum Recorded Temperature	95		
Equipment Number	OW2		
Location	HOMINY ,OK		
Recorded By	LOWERY	MARSHALL	
Witnessed By	MR. PATTERSON		

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, 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 set out in our current Price Schedule.

Comments

OW2-8012
MATRIX LIMESTONE 2.71 G/CC
ABHV COMPUTED WITH 5 1/2" CASING

CREW : JOHNSON, KISSEL

5" CDL/SWN MICROLOG

Database File: ow2-8012 patterson, tom.db
Dataset Pathname: CDL/merge1
Presentation Format: DEN-ME~2
Dataset Creation: Thu Dec 22 18:44:53 2011
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10	0 Micro Inverse (Ohm-m) 60
6	Bit size (in)	16	ABHV	30	Neutron Porosity (pu)	-10	0 Micro Normal (Ohm-m) 60
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5	
6	Micro Caliper (in)	16					
0	SP (mV)	200					

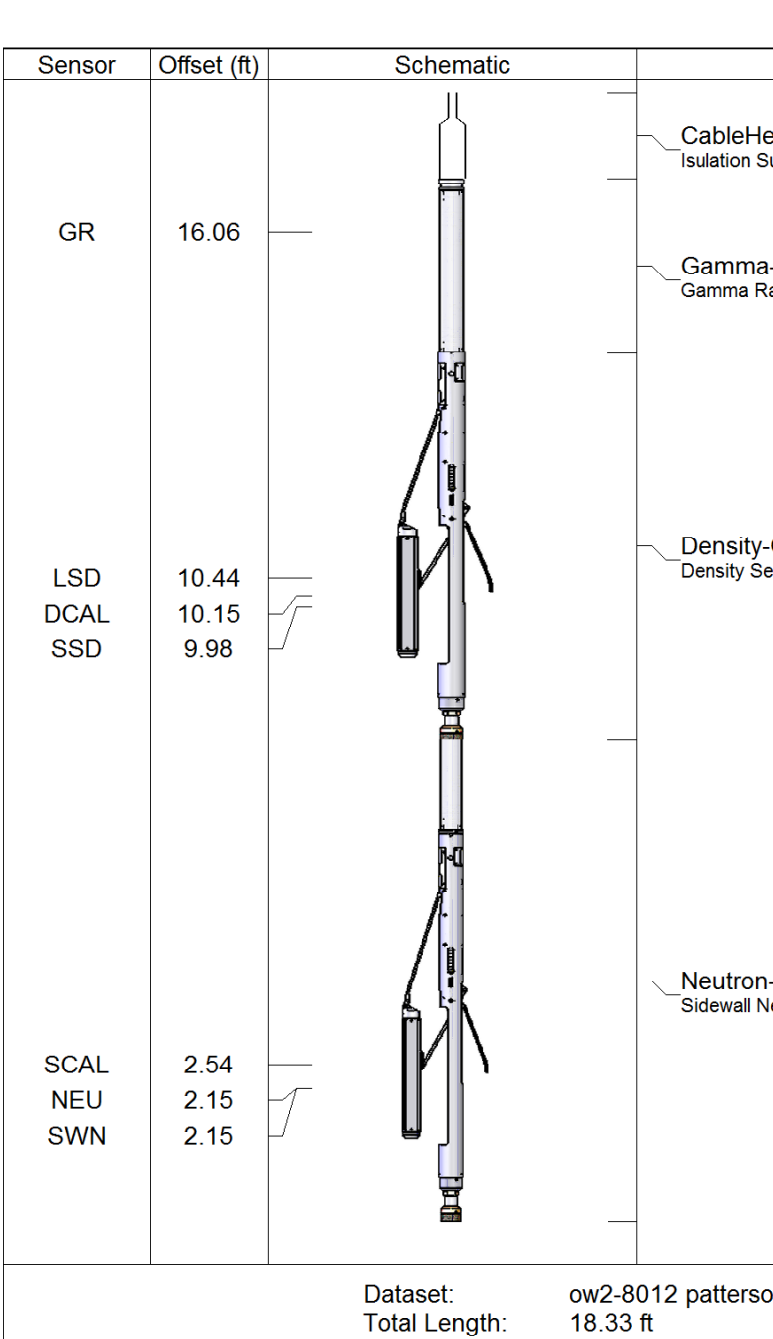
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10	0 Micro Inverse (Ohm-m) 60
6	Bit size (in)	16	ABHV	30	Neutron Porosity (pu)	-10	0 Micro Normal (Ohm-m) 60
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5	
6	Micro Caliper (in)	16					
0	SP (mV)	200					

5" CDL SECTION

Database File: ow2-8012 patterson, tom.db
Dataset Pathname: CDL/pass1.2
Presentation Format: bulk6
Dataset Creation: Thu Dec 22 18:43:37 2011 by Calc SOC 110722
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	500

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	500



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		CableHead Isulation Sub	1.42	3.00	20.00
GR	16.06	Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
LSD DCAL SSD	10.44 10.15 9.98	Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
SCAL NEU SWN	2.54 2.15 2.15	Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset: ow2-8012 patterson, tom.db: field/well/CDL/pass1
Total Length: 18.33 ft
Total Weight: 445.00 lb
O.D. 4.00 in