



PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	MCElvain Oil & Gas Properties		
Well	Sandhill State 16-7		
Field	Mildred		
County	Yuma	State/Province	Colorado
Location	2035' FNL & 1850' FEL SW NE		Other Services None
Permanent Datum	GL	Elevation	4063
Log Measured From	KB	K.B. 4075 D.F. 4074 G.L. 4063	
Drilling Measured From	KB		
Date	September 21, 2010		
Run Number	1		
Depth Driller	2480		
Depth Logger	2480		
Bottom Logged Interval	2480		
Top Log Interval	Casing		
Casing Driller	455		
Casing Logger	455		
Bit Size	6.25"		
Type Fluid In Hole	Polymer KCl		
Density / Viscosity	8.8 / 34		
pH / Fluid Loss	NA		
Source of Sample	Mudpit		
Rm @ Meas. Temp	.40 @ 70 F		
Rmt @ Meas. Temp	.32 @ 70 F		
Rmc @ Meas. Temp	.48 @ 70 F		
Source of Rmt / Rmc	Measure / Calc		
Rm @ BHT	.28 @ 103 F		
Time Circulation Stopped	0230		
Time Logger on Bottom	0500		
Maximum Recorded Temperature	103 F		
Equipment Number	48		
Location	Brighton, CO		
Recorded By	Schoenroge		
Witnessed By	Reed Fischer		

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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.

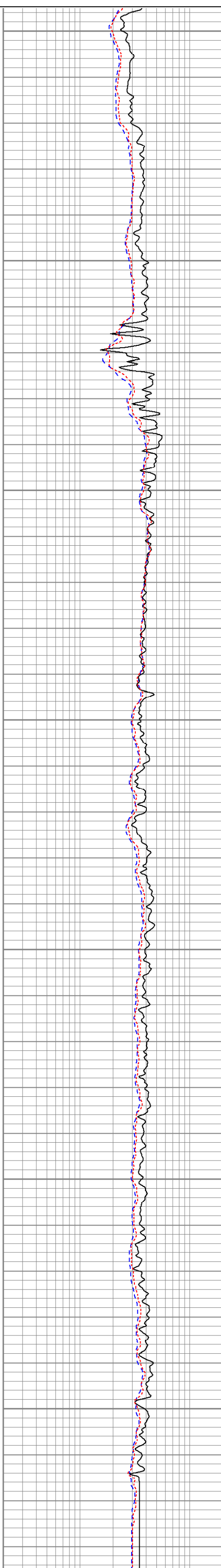
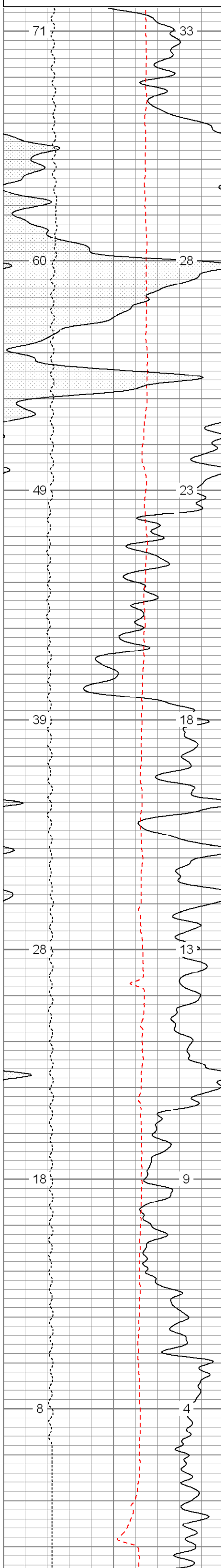
Comments

Annular volume calculated for 4-1/2" casing
ADT Rig 114
Thank you for using Phoenix Surveys!!
API #: 05-125-11843-00

Database File: 10980.db
Dataset Pathname: pass3
Presentation Format: pdce
Dataset Creation: Tue Sep 21 05:11:45 2010 by Log Open-Cased 061129
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	SP (mV)	200
4	Caliper (in)	14

0.2	Deep Resistivity (Ohm-m)	20	60	Density Porosity (pu)	0
0.2	Shallow Resistivity (Ohm-m)	20	60	Neutron Porosity (pu)	0
0.2	RILM (Ohm-m)	20			



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