HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

PSI
PHOENIX SURVEYS, INC.

Company	Conquest Oil Company		
Well	SWD C8A		
Field	Wattenberg		
County	Weld	State/Province	Colorado
Location	2551' FSL & 188' FEL NESW Sec 29, Twp 11N, Rge 62W	Other Services	None

Company
Well
Field
County
State/Prv

Permanent Datum	GL	Elevation 5176	Elevation K.B. 5196 D.F. 5195 G.L. 5176
Log Measured From	KB		
Drilling Measured From	KB		

Date	April 20, 2011	
Run Number	1	
Depth Driller	9040	
Depth Logger	9036	
Bottom Logged Interval	9036	
Top Log Interval	Casing	
Casing Driller	1241	
Casing Logger	1241	
Bit Size	8-3/4"	
Type Fluid in Hole	Chem Gel	
Density / Viscosity	9.5 / 62	
pH / Fluid Loss	11.0 / 12.0	
Source of Sample	Flowline	
Rm @ Meas. Temp	2.50 @ 70 F	
Rmf @ Meas. Temp	1.70 @ 70 F	
Rmc @ Meas. Temp	3.60 @ 70 F	
Source of Rmf / Rmc	Measure / Calc	
Rm @ BHT	0.80 @ 218 F	
Time Circulation Stopped	0730	
Time Logger on Bottom	1415	
Maximum Recorded Temperature	218 F	
Equipment Number	50	
Location	Brighton, CO	
Recorded By	Schuman	
Witnessed By	Kiteley	Pilcher

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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

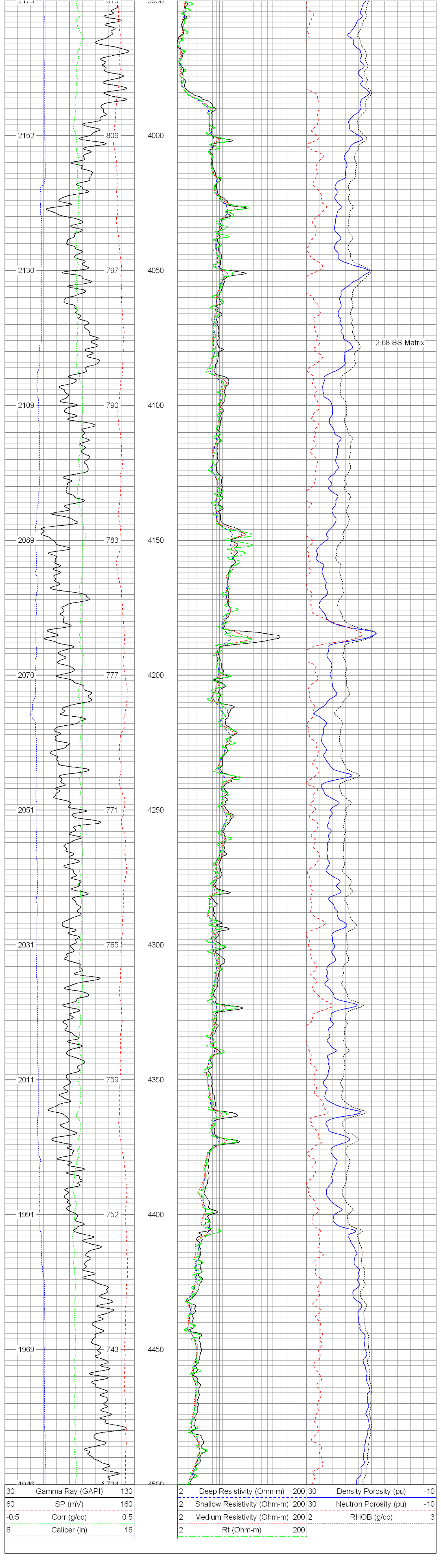
Annular volume calculated for 7" casing
Patterson UTI Drilling Rig 166
Thank you for using Phoenix Surveys.
API #: 05-123-32858

Database File:	11575.db
Dataset Pathname:	main
Presentation Format:	SPLIT4~1
Dataset Creation:	Wed Apr 20 17:00:54 2011
Charted by:	Depth in Feet scaled 1:240

30	Gamma Ray (GAPI)	130
60	SP (mV)	160
-0.5	Corr (g/cc)	0.5
6	Caliper (in)	16

2	Deep Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Rt (Ohm-m)	200

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
2	RHOB (g/cc)	3



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2	Medium Resistivity (Ohm-m)	200
2	Rt (Ohm-m)	200

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
2	RHOB (g/cc)	3

Database File:	11575.db
Dataset Pathname:	main
Presentation Format:	split40
Dataset Creation:	Wed Apr 20 17:00:54 2011
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	SP (mV)	200
-0.5	Corr (g/cc)	0.5
6	Caliper (in)	16

2	Deep Resistivity (Ohm-m)	200
2	Shallow Resistivity (Ohm-m)	200
2	Medium Resistivity (Ohm-m)	200
2	Rt (Ohm-m)	200

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2	Medium Resistivity (Ohm-m)	200
2	Rt (Ohm-m)	200

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