HIGH RESOLUTION INDUCTION COMPENSATED DENSITY COMPENSATED NEUTRON

PIONEER
Pioneer Energy Services

Company Great Western Oil & Gas LLC
Well Andrews 26-53
Field Wattenberg
County Weld State Colorado

Location: API # : 05123360390000
SHL: 934' FSL & 1446' FWL SESW
BHL: 1377' FSL & 1326' FWL NWSW
SEC 26 TWP 7N RGE 65W

Other Services
None

Permanent Datum	GL	Elevation 4871	Elevation
Log Measured From	KB		K.B. 4885
Drilling Measured From	KB		D.F. 4884
			G.L. 4871

Company	Great Western Oil & Gas LLC
Well	Andrews 26-53
Field	Wattenberg
County	Weld
State	Colorado

Date	October 5, 2012		
Run Number	1		
Depth Driller	7373		
Depth Logger	7373		
Bottom Logged Interval	7373		
Top Log Interval	Casing		
Casing Driller	731		
Casing Logger	731		
Bit Size	7+7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	8.0 / 10.0		
Source of Sample	Mudpit		
Rm @ Meas. Temp	3.15 @ 55 F		
Rmf @ Meas. Temp	2.52 @ 55 F		
Rmc @ Meas. Temp	3.78 @ 55 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	0.90 @ 210 F		
Time Circulation Stopped	0015		
Time Logger on Bottom	0735		
Maximum Recorded Temperature	210 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Clint Christensen		
Witnessed By	Shawn Armstrong	Mark Scanniello	

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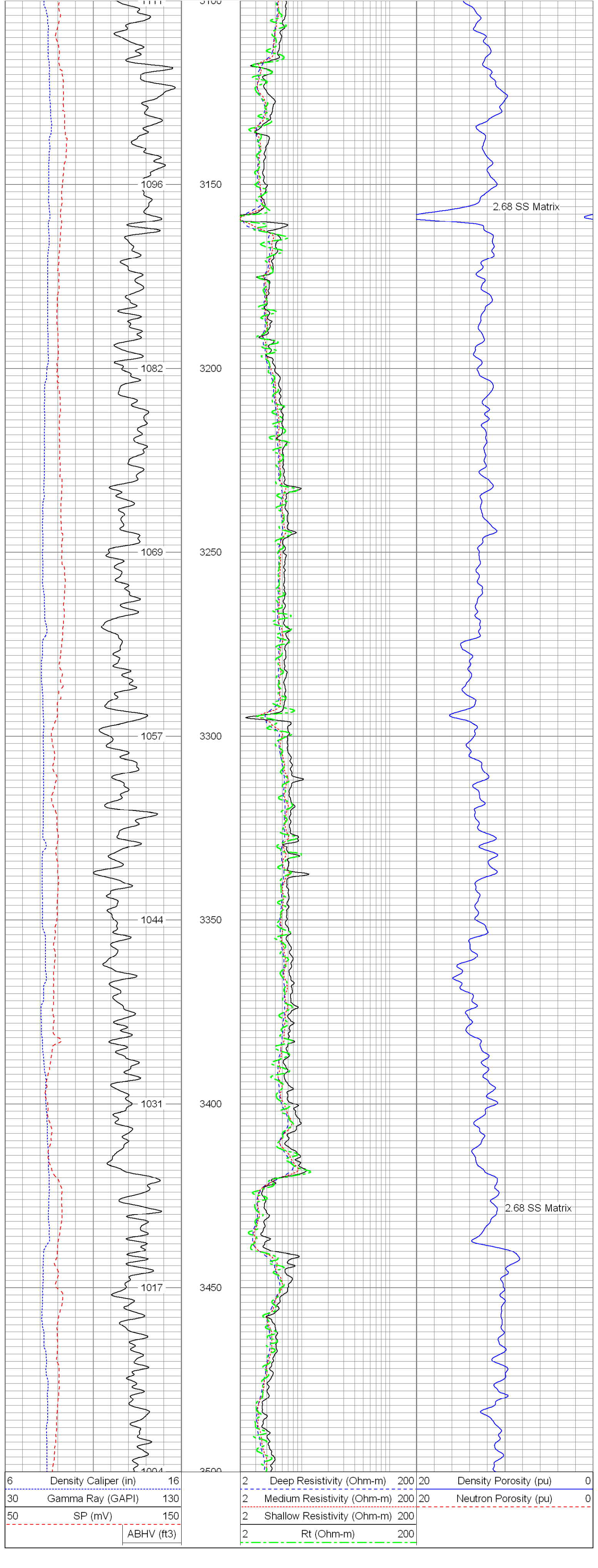
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees.

Comments

Annular volume calculated for 4-1/2" casing
Cade Drilling Rig 25
Thank you for using Pioneer Energy Services!!!
No repeat pass due to hole conditions.

Database File: 13166.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Fri Oct 05 08:44:57 2012
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
30 Gamma Ray (GAPI) 130	2 Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
50 SP (mV) 150	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)	2 Rt (Ohm-m) 200	



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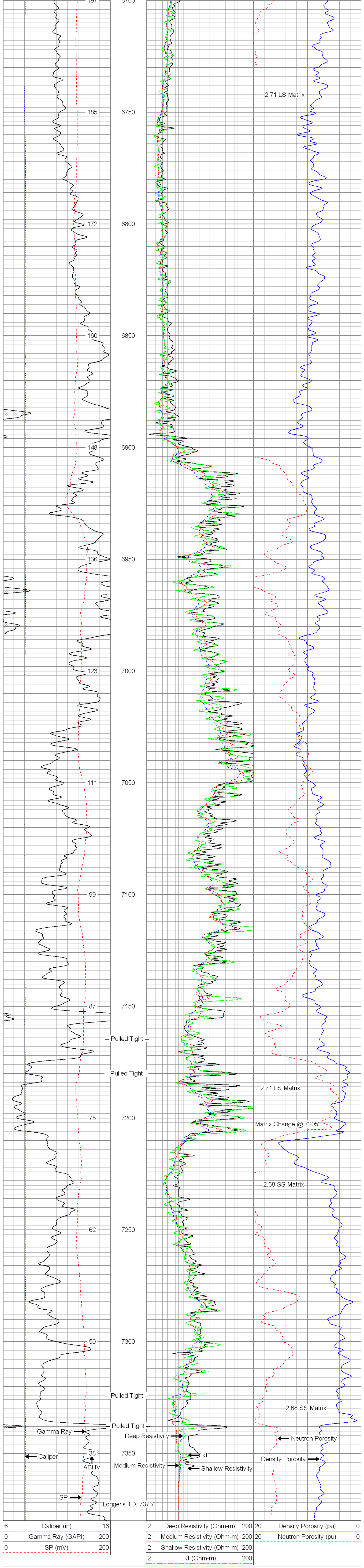

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