

Company	Merit Energy Company		
Well	McKenney 5		
Field	Wattenberg		
County	Weld	State/Province	Colorado
Location	1500' FSL & 1500' FEL NWSE Sec. 6, Twp. 3N, Rge. 64W	Other Services	None
Permanent Datum	GL	Elevation	4783
Log Measured From	KB	K.B. 4800 D.F. 4799 G.L. 4783	
Drilling Measured From	KB		
Date	July 13, 2007		
Run Number	1		
Depth Driller	7195		
Depth Logger	7158		
Bottom Logged Interval	7158		
Top Log Interval			
Casing Driller	662		
Casing Logger	662		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem-Gel		
Density / Viscosity	9.8 / 83		
pH / Fluid Loss	8.0 / 11.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.79 @ 74° F		
Rmt @ Meas. Temp	2.85 @ 74° F		
Rmc @ Meas. Temp	4.74 @ 74° F		
Source of Rmt / Rmc	Measure / Calc		
Rm @ BHT	1.34 @ 210° F		
Time Circulation Stopped	2100 07/12/07		
Time Logger on Bottom	0615 07/13/07		
Maximum Recorded Temperature	210° F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Maciel Staron		
Witnessed By	Don Buckles		

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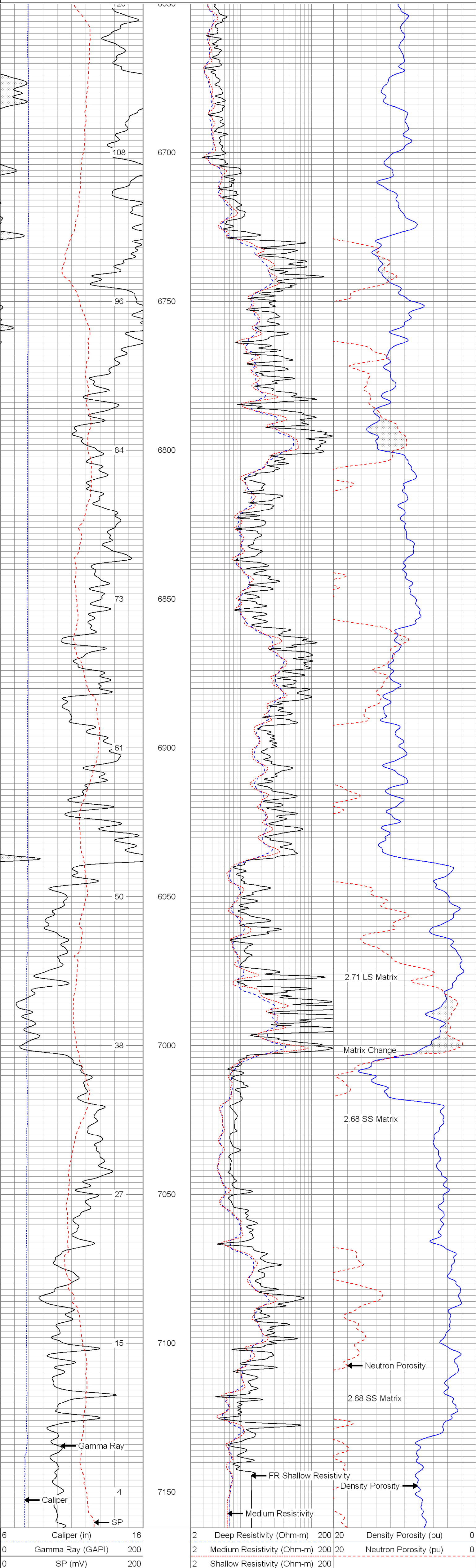
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 4.5" casing
Patterson-UTI Drilling Rig 103
Thank you for using Phoenix Surveys!!
API #: 05-123-25987-00

Database File:	7492.db
Dataset Pathname:	pass3.4
Presentation Format:	pdc
Dataset Creation:	Fri Jul 13 07:45:42 2007
Charted by:	Depth in Feet scaled 1:240

6	Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	200	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			



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