217-22555

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED SEP 22 2010 Mo Oil & Gas Council

Ltr. 9-22-11

Company	COLT ENERGY INC.
Well	CLAY, C & K # 6-7
Field	
County	VERNON
State	MISSOURI

Company COLT ENERGY INC.
Well CLAY, C & K # 6-7
Field
County VERNON State MISSOURI

Location: API # :
Latitude 37.84339 & Longitude -94.60780
276 FNL & 1784 FEL
Permit # 22555
SEC 7 TWP 35N RGE 33W

Other Services: DIL

Permanent Datum	GL	Elevation 819	Elevation: K.B. --- D.F. --- G.L. 819
Log Measured From	GL		
Drilling Measured From	GL		

Date	7-30-2010	
Run Number	ONE	
Depth Driller	338	
Depth Logger	338	
Bottom Logged interval	336	
Top Log Interval	SURFACE	
Casing Driller	8 5/8" @ 21	
Casing Logger	8 5/8" @ 21	
Bit Size	7 7/8"	
Type Fluid in Hole	WATER	
Density / Viscosity		
pH / Fluid Loss		
Source of Sample		
Rm @ Meas Temp		
Rmf @ Meas. Temp		
Rmc @ Meas. Temp		
Source of Rmf / Rmc		
Rm @ BHT		
Time Circulation Stopped		
Time Logger on Bottom		
Maximum Recorded Temperature		
Equipment Number	OW2	
Location	CLEVELAND, OK	
Recorded By	LOWERY	WOODS
Witnessed By	MR. ASHLOCK	

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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.

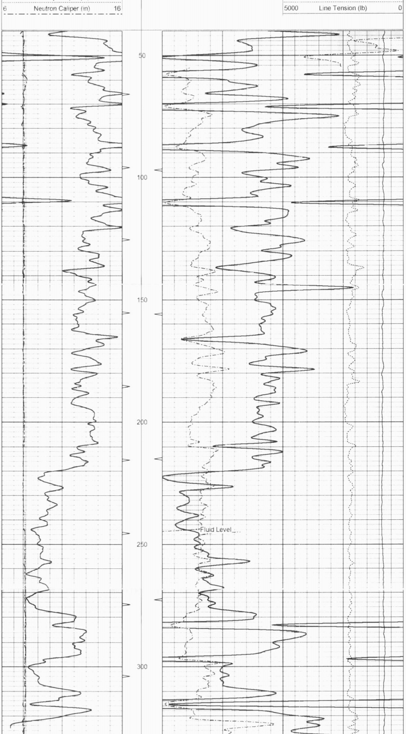
Comments

OW2-7050
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 5 1/2" CASING
THANK YOU

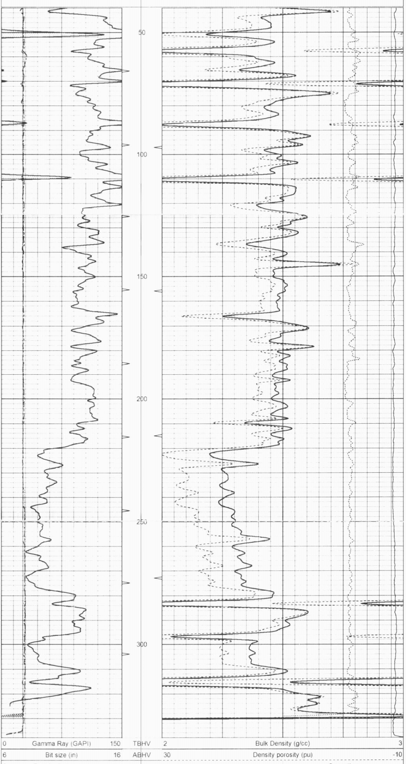
5" CDL/SWN SECTION

Database File: ow2-7050 colt energy.db
Dataset Pathname: CDL/pass1.5
Presentation Format: _neu6
Dataset Creation: Fri Jul 30 14:33:52 2010 by Calc Open-Cased 081212
Charted by: Depth in Feet scaled 1:240

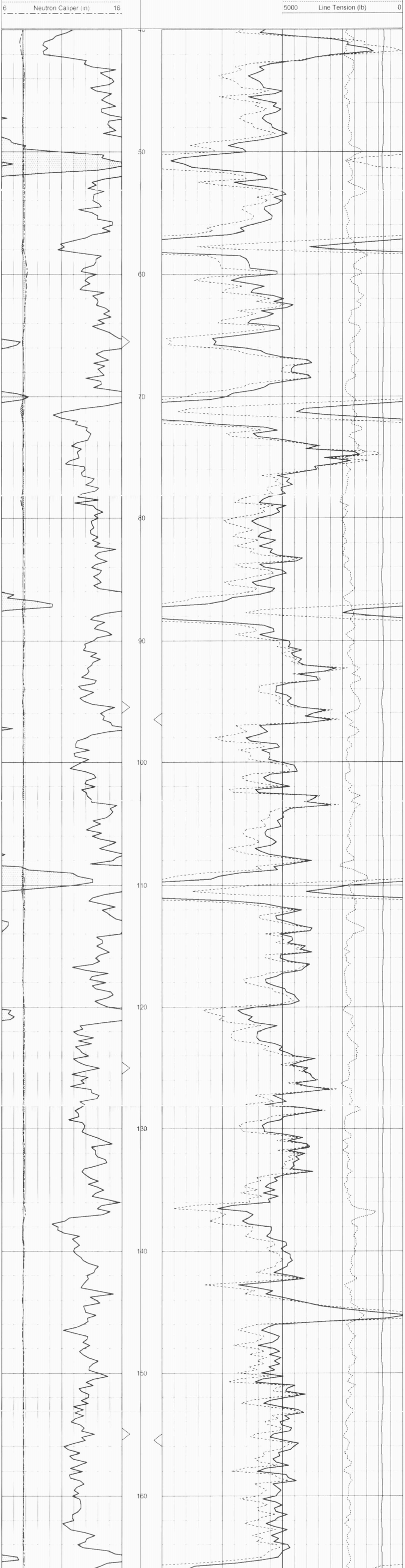
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
6	Bit size (in)	16	ABHV	30	Neutron Porosity (pu)	-10
6	Density Caliper (in)	16			Correction	
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0



5" CDL SECTION



25" HR CDL SECTION



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			Correction	
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	15.00		OHGR-GOI (2122)	0.13	3.25	
			CDL-GOI (2122)	7.25	4.00	100.00
DCAL	9.58					
LSD	9.42					
SSD	9.21					
			OHNEU-PROBEOP (SWN-3015)	7.75	4.00	100.00
SCAL	2.04					
SWN	1.65					
NEU	1.57					

Dataset: ow2-7050 colt energy.db: field/well/CDL/pass1
Total Length: 15.13 ft
Total Weight: 200.00 lb
O.D.: 4.00 in