DIAGE WIRELINE

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

CONFIDENTIAL 7/29/12

RECEIVED AUG 04 2011 Mo Oil & Gas Council

217-22751

Company	COLT ENERGY INC.
Well	FRIITER # 2-17
Field	
County	VERNON
State	MISSOURI

Company COLT ENERGY INC.
Well FRIITER # 2-17
Field
County VERNON State MISSOURI

Location: API # : 24-217-22751-0000
165' FNL & 2060' FEL
SEC 17 TWP 36N RGE 33W

Other Services: DIL

Permanent Datum GL Elevation 840'
Log Measured From GL
Drilling Measured From GL

Elevation: K.B. --- D.F. --- G.L. 840'

Date	7-12-2011	
Run Number	ONE	
Depth Driller	360'	
Depth Logger	358'	
Bottom Logged Interval	358'	
Top Log Interval	SURFACE	
Casing Driller	7" @ 21'	
Casing Logger	7" @ 21'	
Bit Size	6.25"	
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	OW1	
Location	HOMINY, OK	
Recorded By	SHELDON TYLER	SPENCER TYLER
Witnessed By	MR. STEGEMAN	

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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.

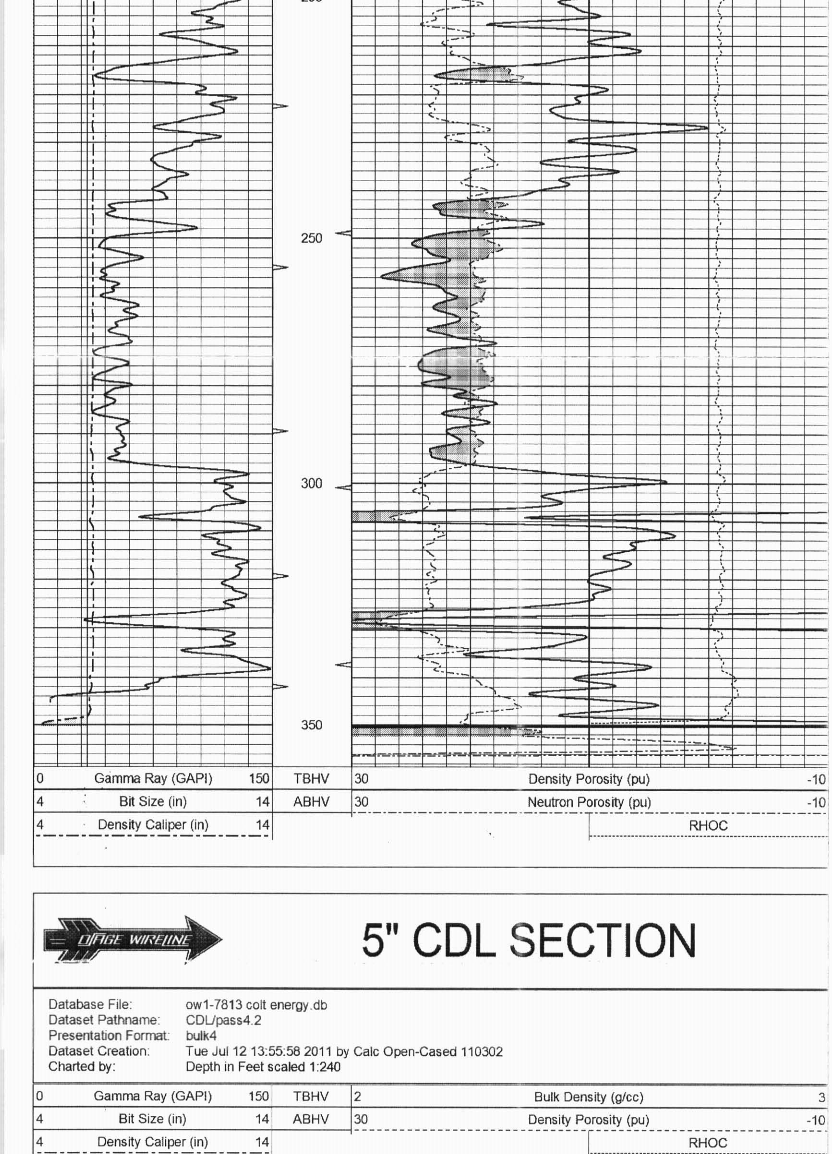
Comments

OW1-7813
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

5" CDL/N SECTION

Database File: ow1-7813 colt energy.db
Dataset Pathname: CDL/pass4.1
Presentation Format: _neu4
Dataset Creation: Tue Jul 12 13:55:50 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit Size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Density Caliper (in)	14			RHOC	

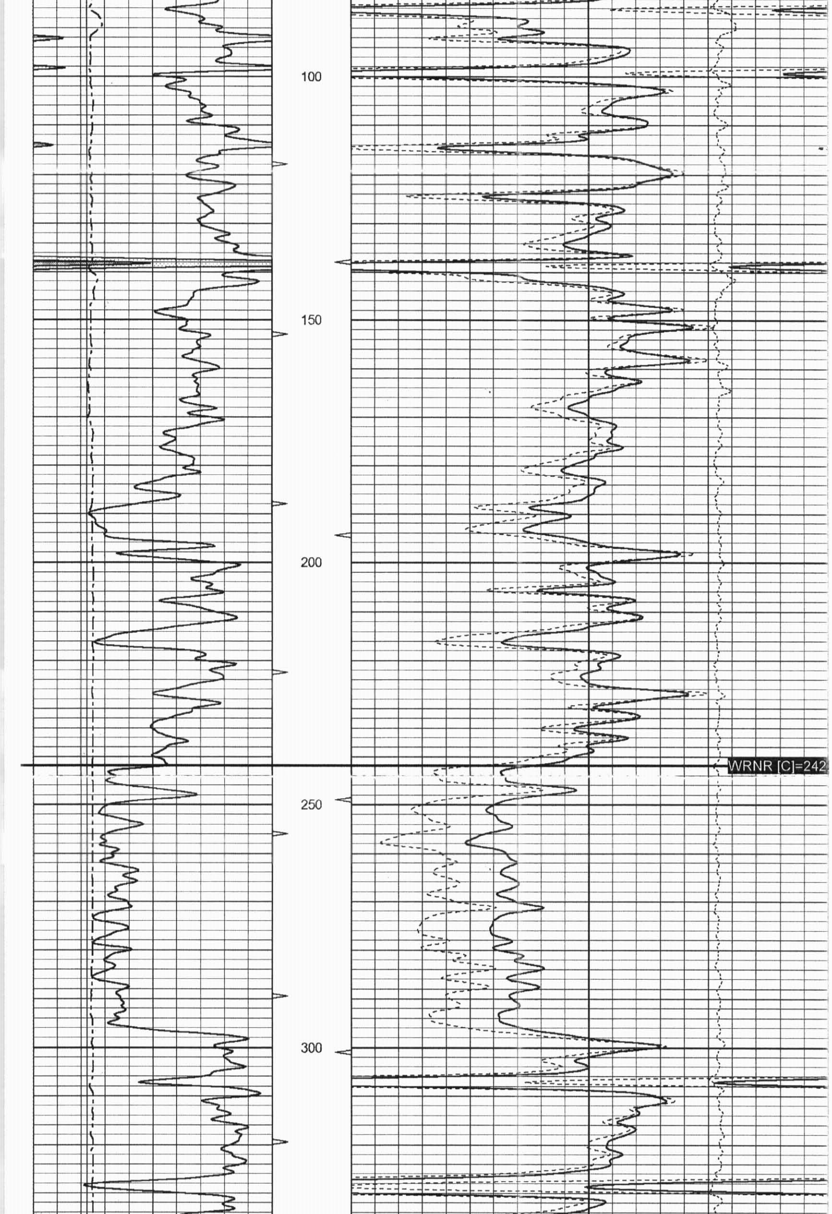


0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit Size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Density Caliper (in)	14			RHOC	

5" CDL SECTION

Database File: ow1-7813 colt energy.db
Dataset Pathname: CDL/pass4.2
Presentation Format: bulk4
Dataset Creation: Tue Jul 12 13:55:58 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	Density Caliper (in)	14			RHOC	



0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	Density Caliper (in)	14			RHOC	

25" HR CDL SECTION

Database File: ow1-7813 colt energy.db
Dataset Pathname: CDL/pass4.3
Presentation Format: bulk4hr
Dataset Creation: Tue Jul 12 13:56:33 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:48

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	DCAL (in)	14			RHOC	

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	DCAL (in)	14			RHOC	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	15.00		OHGR-GOI (2122)	2.50	3.50	40.00
			CDL-GOI (2122)	6.00	4.00	150.00
DCAL	9.75					
LSD	9.42					
SSD	9.21					
			OHNEU-PROBEOP (1 11/16 NEU)	7.75	4.00	120.00
NEU	2.65					
SCAL	2.04					
SWN	1.65					

Dataset: ow1-7813 colt energy.db: field/well/CDL/pass4.1
Total Length: 16.25 ft
Total Weight: 310.00 lb
O.D. 4.00 in