217-22752

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
AUG 04 2011
Mo Oil & Gas Council

7/29/12

OSAGE WIRELINE

Company	COLT ENERGY INC.		
Well	STEELE REV # 11-17		
Field			
County	VERNON	State	MISSOURI
Location:	API #: 24-217-22752-0000		Other Services
	2450' FSL & 1540' FWL		DIL
	SEC 17 TWP 34N RGE 33W		
Permanent Datum	GL	Elevation 788'	Elevation
Log Measured From	GL		K.B. --
Drilling Measured From	GL		D.F. --
			G.L. 788'

Company	COLT ENERGY INC.		
Well	STEELE REV # 11-17		
Field			
County	VERNON		
State	MISSOURI		

Date	7-12-2011	
Run Number	ONE	
Depth Driller	240'	
Depth Logger	238'	
Bottom Logged Interval	236'	
Top Log Interval	SURFACE	
Casing Driller	7" @ 41'	
Casing Logger	7" @ 41'	
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

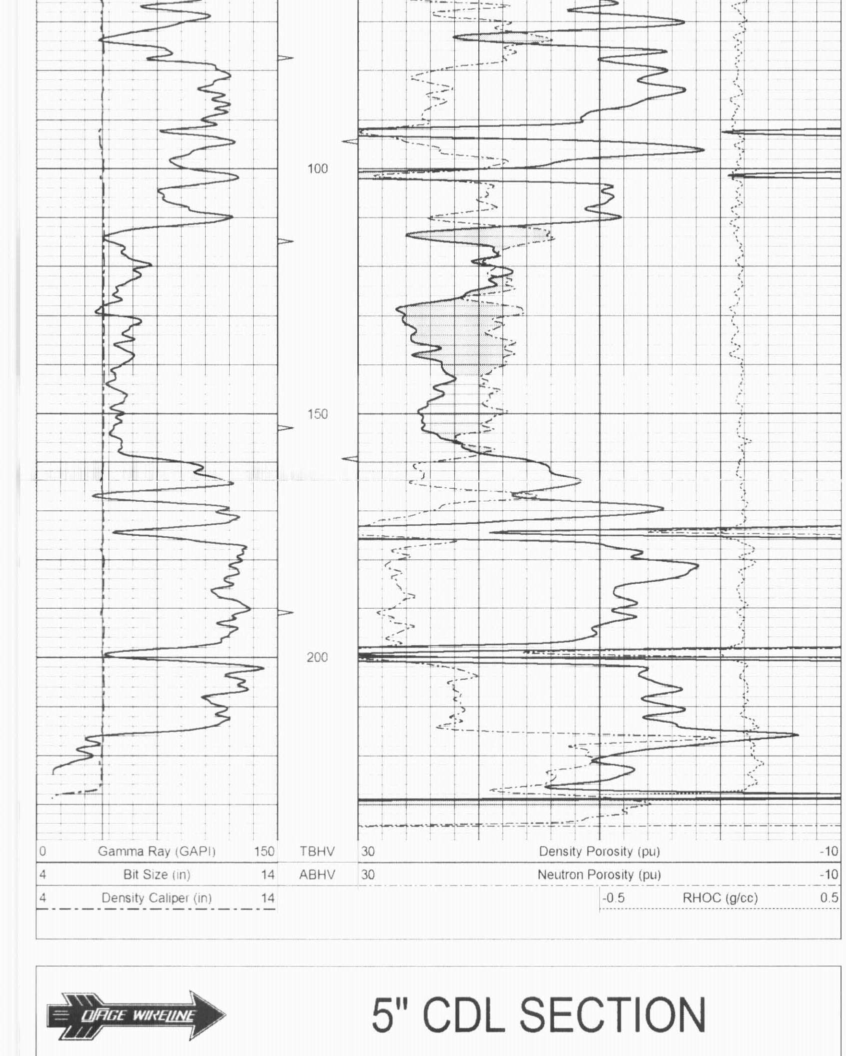
OW1-7810
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

5" CDL/N SECTION

OSAGE WIRELINE

Database File:	ow1-7810 colt energy.db
Dataset Pathname:	CDL/pass2.3
Presentation Format:	_neu4
Dataset Creation:	Tue Jul 12 09:38:36 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				-0.5	RHOC (g/cc)	0.5



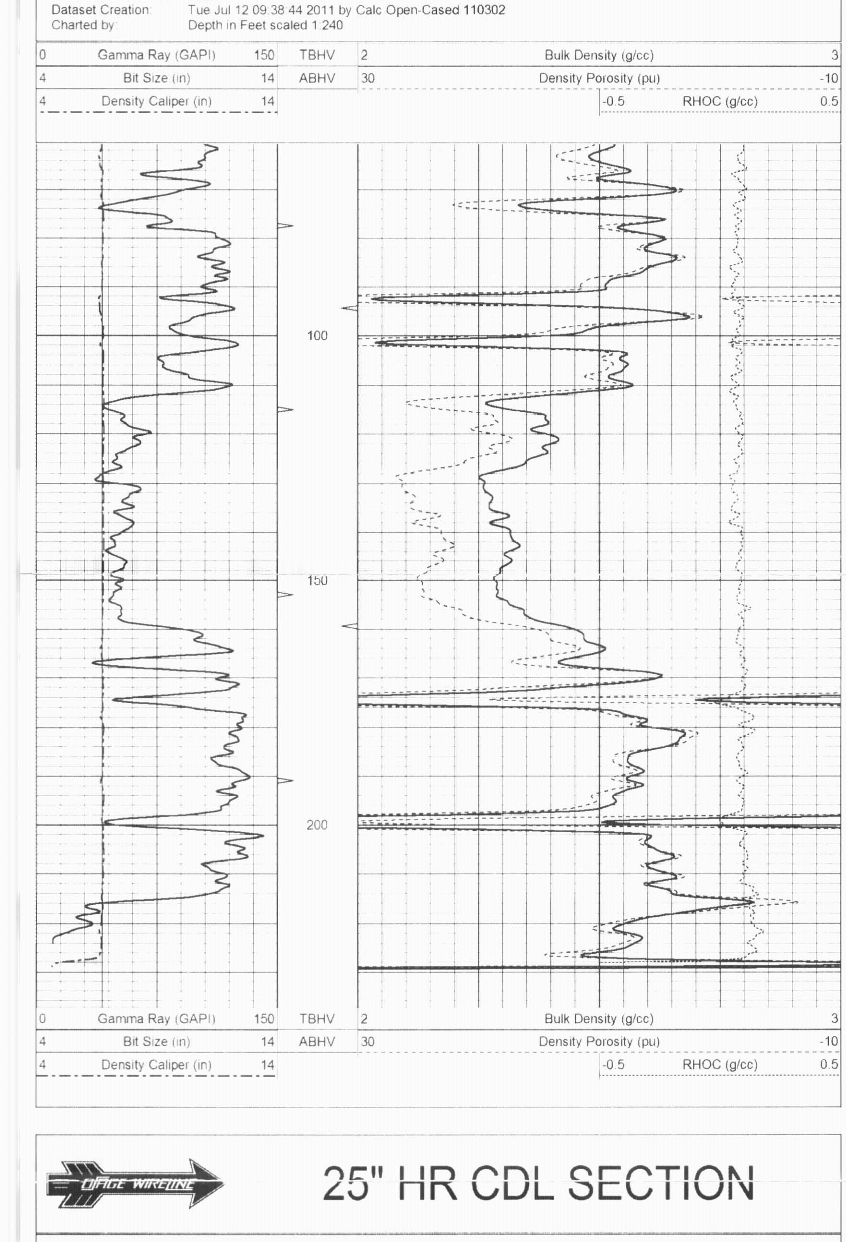
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)			-10
4	Bit Size (in)	14	ABHV	30	Neutron Porosity (pu)			-10
4	Density Caliper (in)	14				-0.5	RHOC (g/cc)	0.5

5" CDL SECTION

OSAGE WIRELINE

Database File:	ow1-7810 colt energy.db
Dataset Pathname:	CDL/pass2.4
Presentation Format:	bulk4
Dataset Creation:	Tue Jul 12 09:38:44 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				-0.5	RHOC (g/cc)	0.5



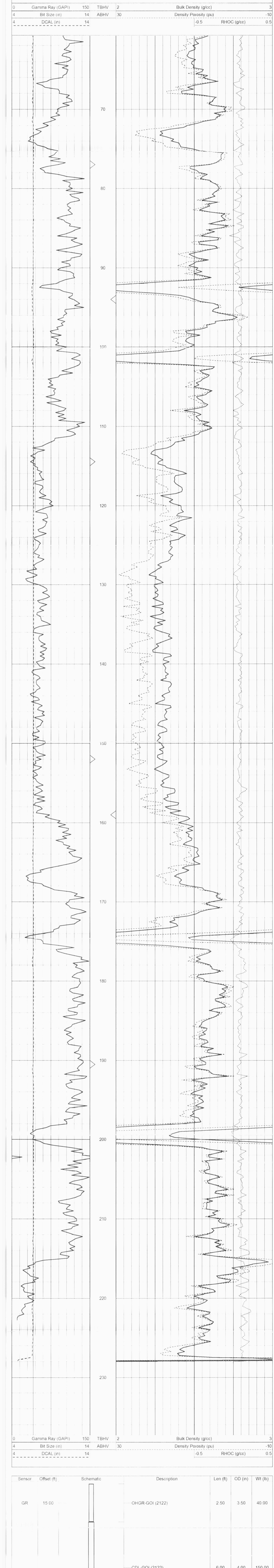
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)			3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)			-10
4	Density Caliper (in)	14				-0.5	RHOC (g/cc)	0.5

25" HR CDL SECTION

OSAGE WIRELINE

Database File:	ow1-7810 colt energy.db
Dataset Pathname:	CDL/pass2.5
Presentation Format:	bulk4hr
Dataset Creation:	Tue Jul 12 09:38:56 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				-0.5	RHOC (g/cc)	0.5



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				-0.5	RHOC (g/cc)	0.5

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:	ow1-7810 colt energy.db: field/well/CDL/pass2.4
Total Length:	16.25 ft
Total Weight:	310.00 lb
O.D.:	4.00 in