217-22725

OSAGE WIRELINE

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
AUG 04 2011
Mo Oil & Gas Council

7/29/12

Company COLT ENERGY, INC.
Well ALT # D16
Field
County VERNON
State MISSOURI

Company	COLT ENERGY, INC.		
Well	ALT # D16		
Field			
County	VERNON	State	MISSOURI

Location: API #: 24-217-22725

1685' FSL & 2110' FEL
Latitude 37.84714 & Longitude -94.55375
SEC 03 TWP 35N RGE 33W

Other Services
DIL

Permanent Datum	GL	Elevation	784'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. ---
D.F ---
G.L. 784'

Date	4-09-2011
Run Number	ONE
Depth Driller	258'
Depth Logger	257'
Bottom Logged Interval	255'
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 20'
Casing Logger	8 5/8" @ 20'
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	HOMINY ,OK
Recorded By	LOWERY
Witnessed By	MR GLYNN

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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

OW2-7364
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 5 1/2" CASING

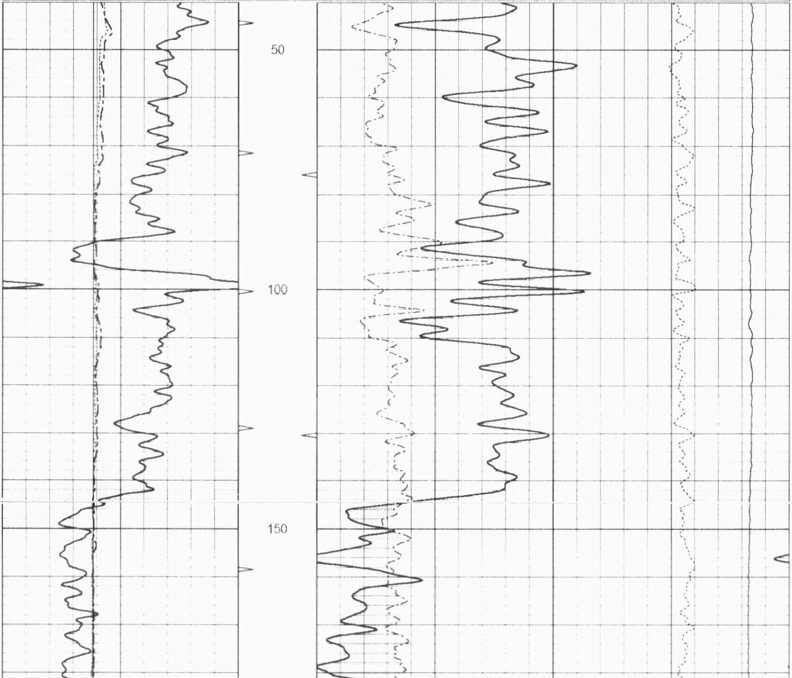
PERMIT # 217-22725

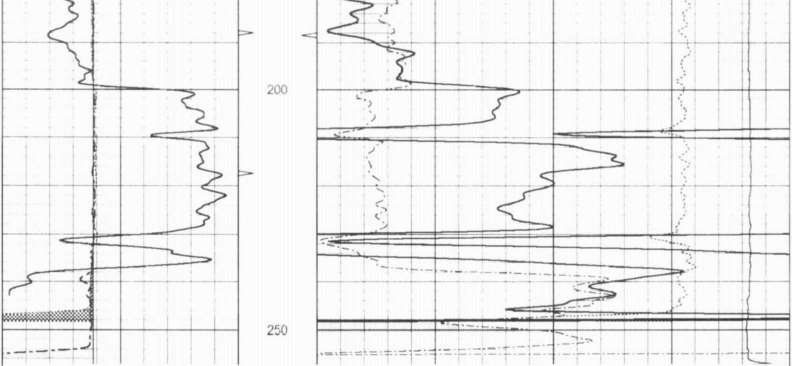
CREW : JOHNSON

5" CDL/SWN SECTION

Database File:	ow2-7364 colt energy.db
Dataset Pathname	CDL/pass1.3
Presentation Format:	_neu4
Dataset Creation:	Sat Apr 09 12:09:09 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	Neutron Caliper (in)	14			-0.5	Correction (g/cc)		0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)		0



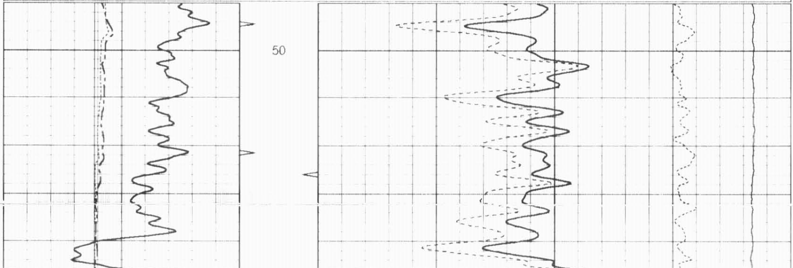


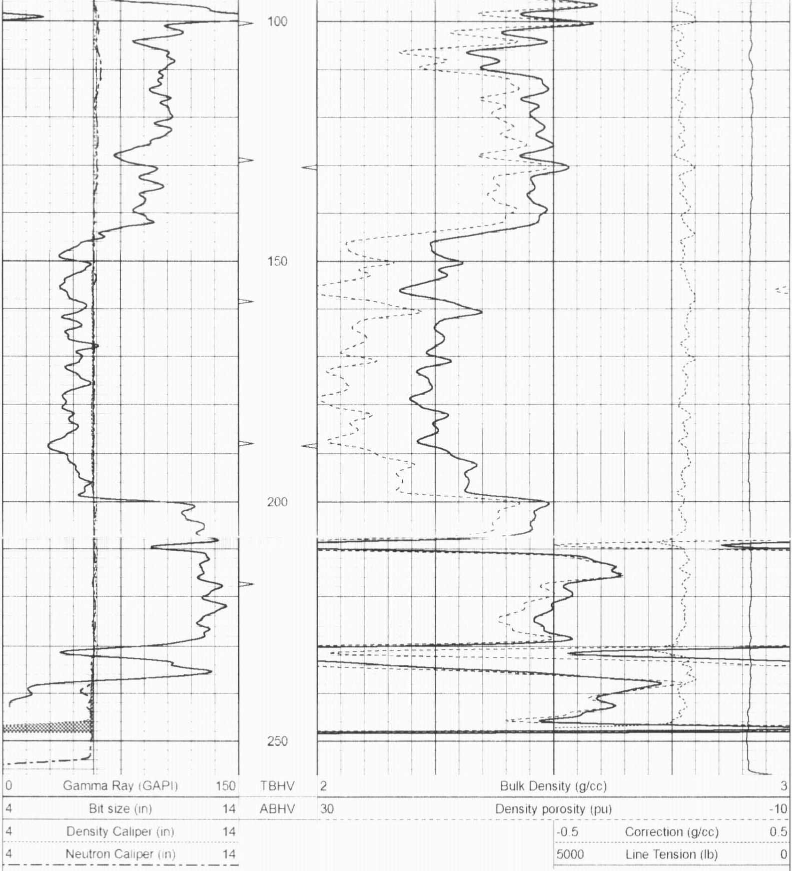
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14		5000	Line Tension (lb)	0

5" CDL SECTION

Database File:	ow2-7364 colt energy.db
Dataset Pathname:	CDL/pass1.2
Presentation Format:	bulk4
Dataset Creation:	Sat Apr 09 12:08:36 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	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0



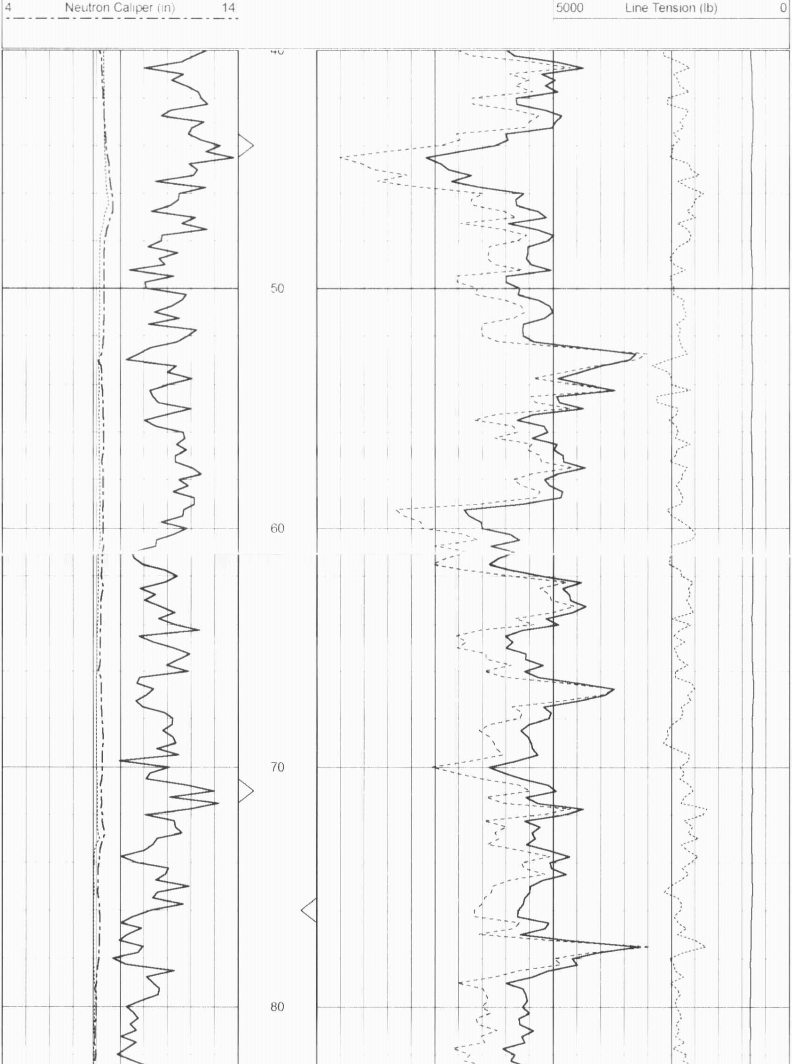


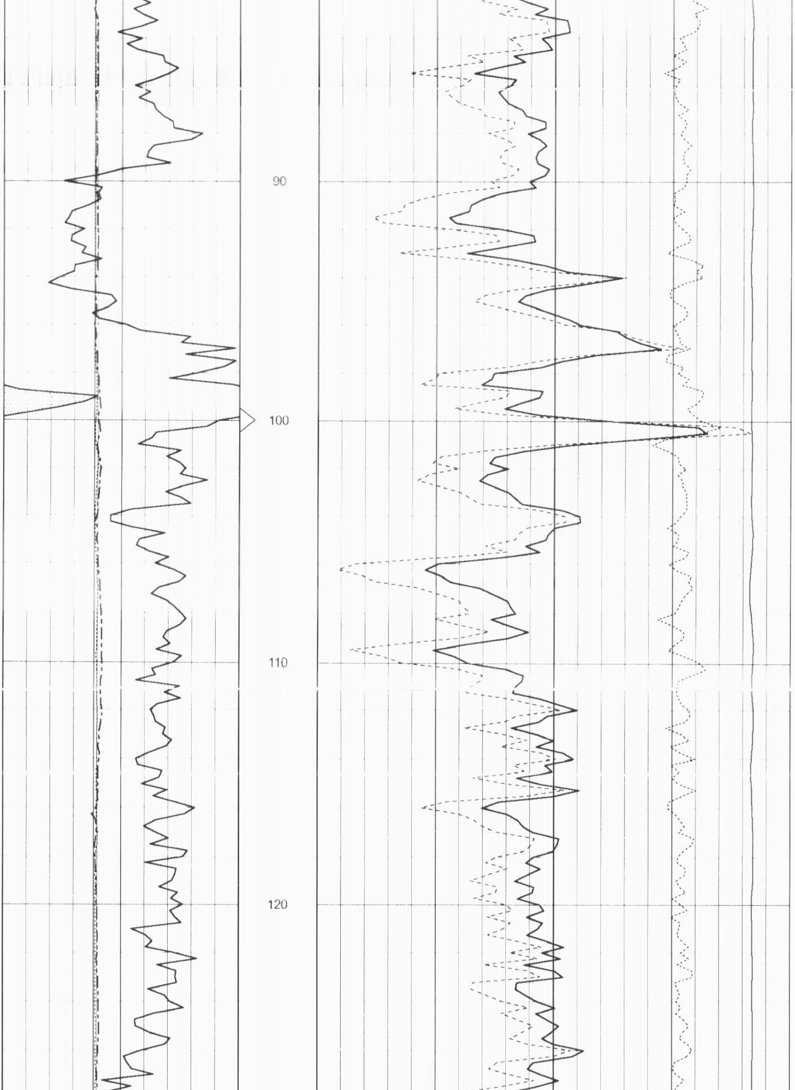
OFFICE WIRELINE

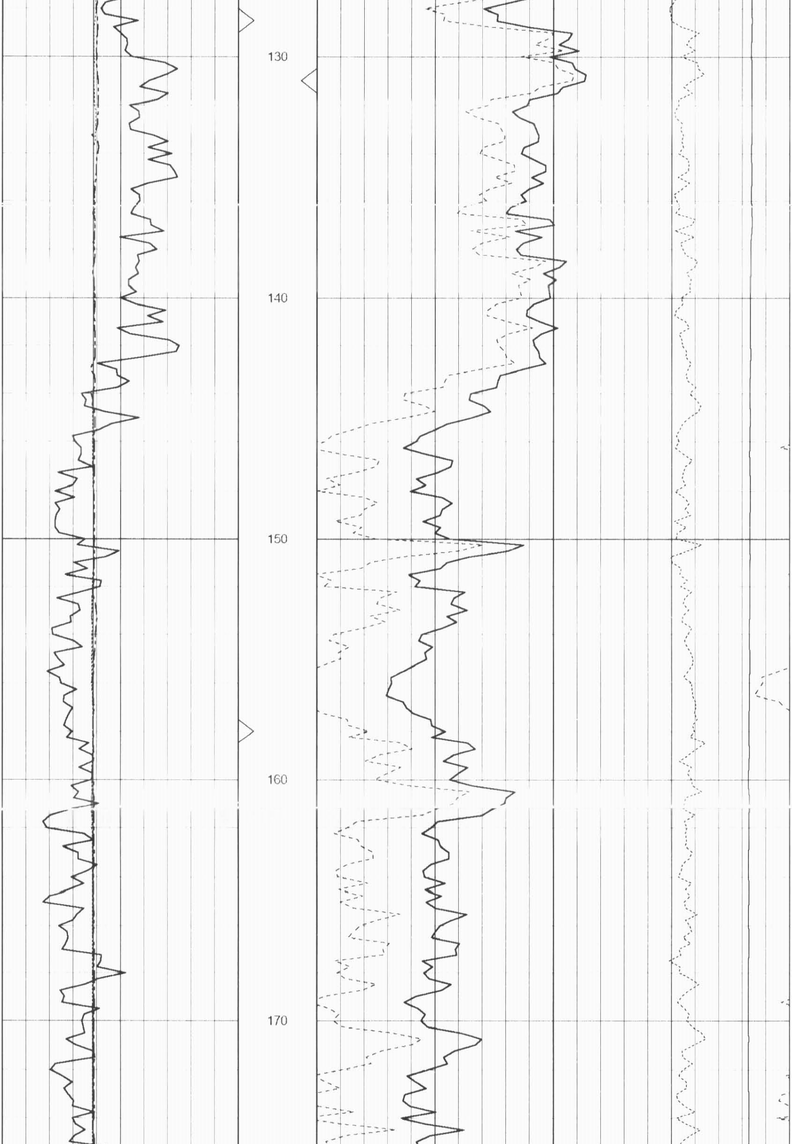
25" HR CDL SECTION

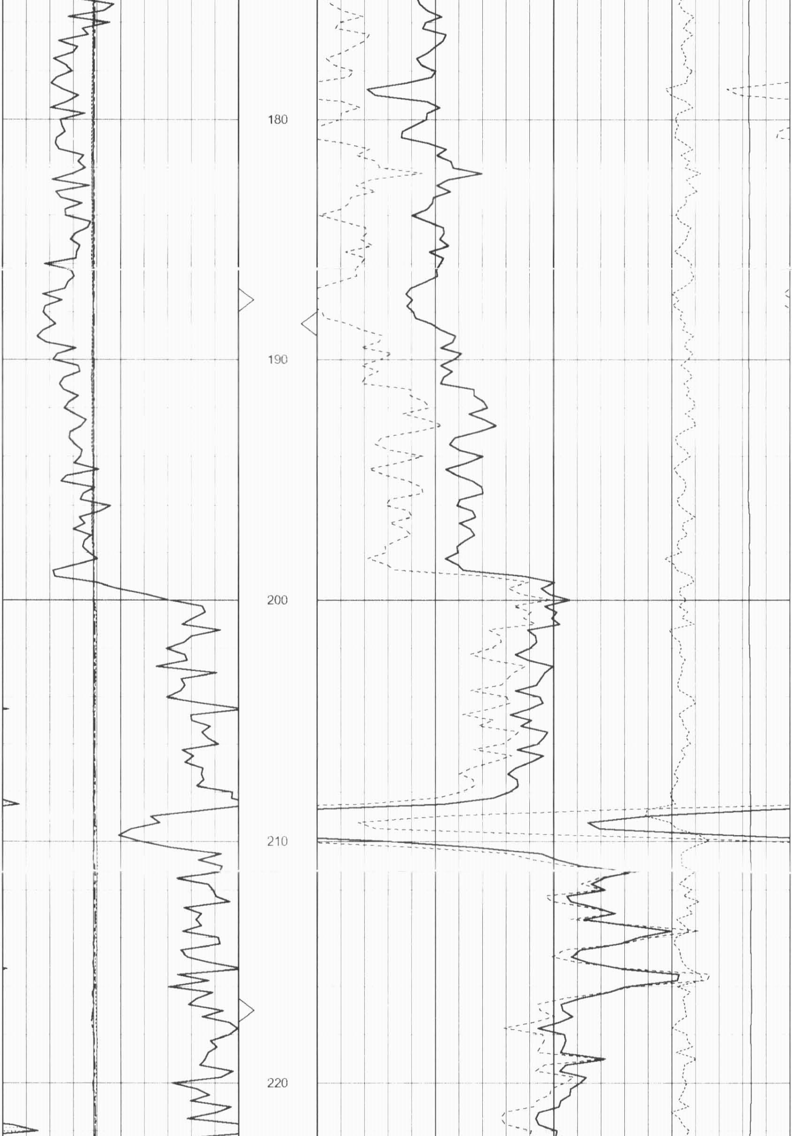
Database File: ow2-7364 colt energy db
Dataset Pathname: CDL/pass1 4
Presentation Format: bulk4hr
Dataset Creation: Sat Apr 09 12:09:34 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:48

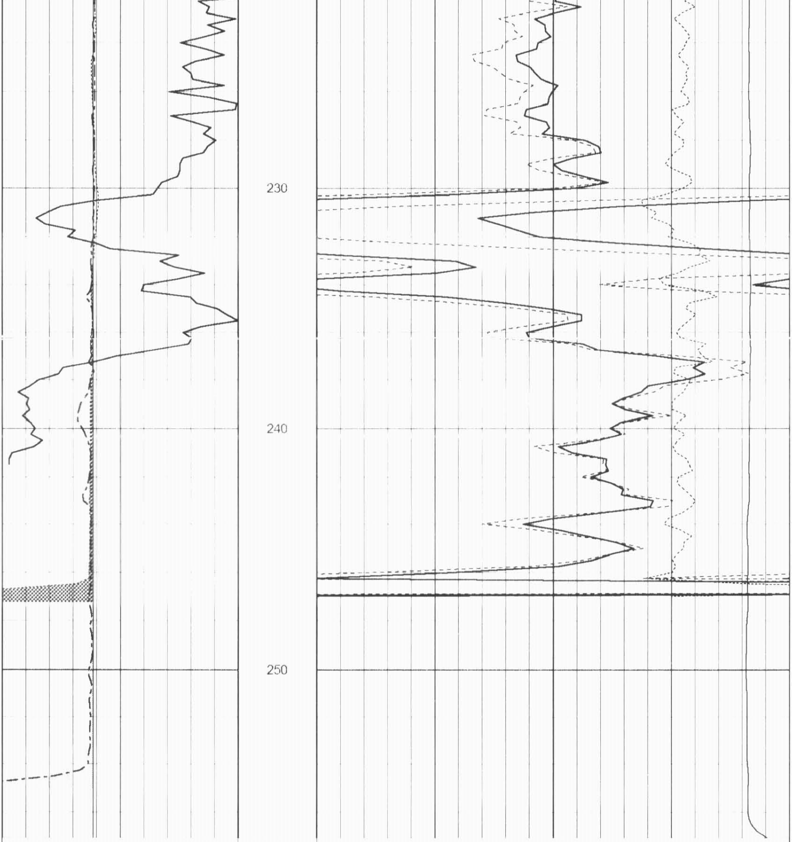
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3				
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10				
4	Density Caliper (in)	14					-0.5	Correction (g/cc)	0.5	











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	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation Sub	1.42	3.00	20.00
GR	16.06					
			Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
			Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
LSD	10.44					
DCAL	10.15					
SSD	9.98					
			Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SCAL	2.54					
SWN	2.17					
NEU	2.13					

Dataset: ow2-7364 colt energy db: field/well/CDL/pass1
Total Length: 18.33 ft

Total Weight:	445.00 lb
O.D.	4.00 in