OSAGE WIRELINE

3/11/12

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
APR 20 2011
Mo Oil & Gas Council

Company COLT ENERGY, INC.
Well JOHNSON, B &N REC TRS # H3
Field
County VERNON
State MISSOURI

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Well JOHNSON, B &N REC TRS # H3
Field
County VERNON **State** MISSOURI

Location: API # : 24-217-22708
750' FNL & 373' FEL
Latitude 37.82681 & Longitude -94.58551
SEC 17 TWP 35N RGE 33W

Other Services
DIL

Permanent Datum GL Elevation 823'
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. ---
D.F. ---
G.L. 823'

Date	3-11-2011			
Run Number	ONE			
Depth Driller	300'			
Depth Logger	298'			
Bottom Logged Interval	296'			
Top Log interval	SURFACE			
Casing Driller	8 5/8" @ 24'			
Casing Logger	8 5/8" @ 24'			
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. 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

OW2-734
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 5 1/2" CASING

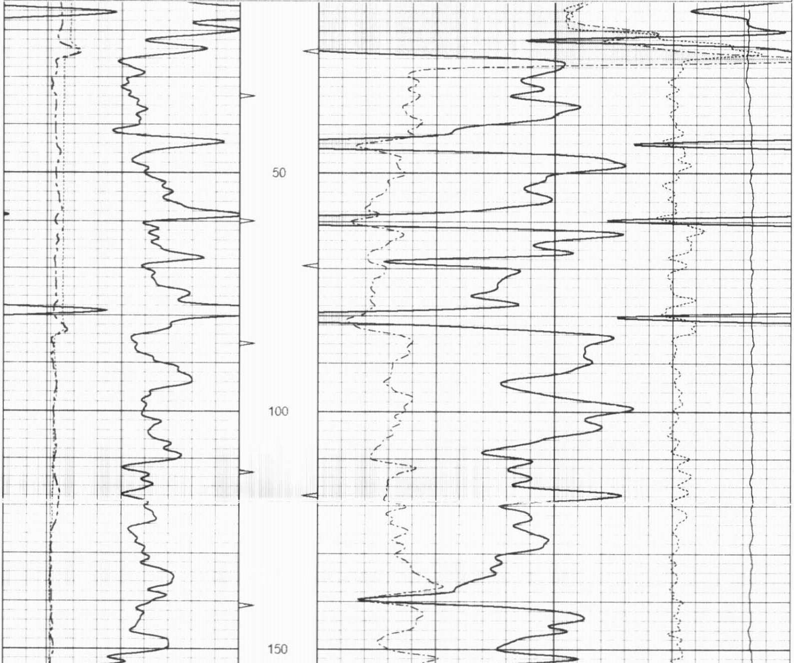
PERMIT # 217-22708

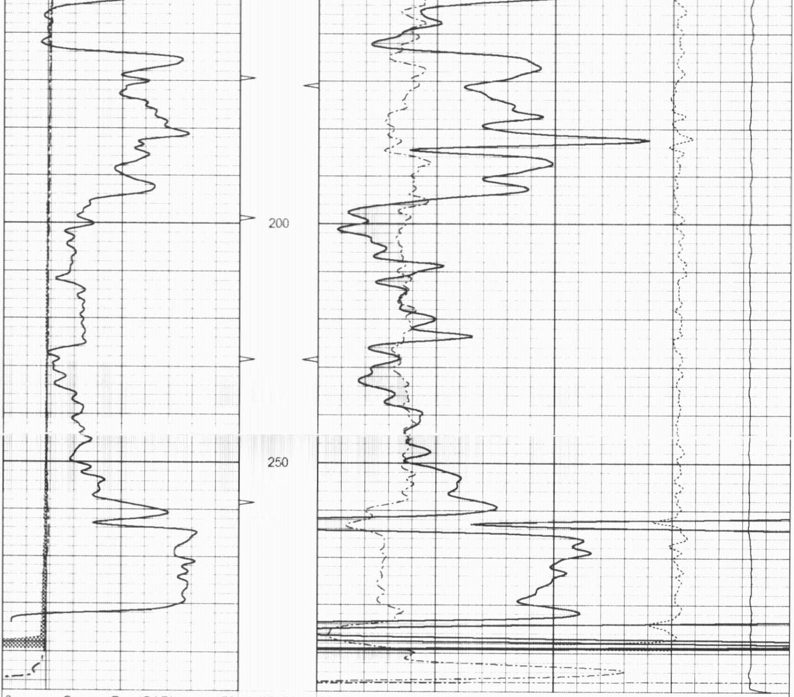
CREW : JOHNSON, SURRETT

5" CDL/SWN SECTION

Database File: ow2-7342 colt energy.db
Dataset Pathname: CD/pass1.2
Presentation Format: _neu6
Dataset Creation: Fri Mar 11 10:21:52 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
6	Bit size (in)	16	ABHV	30		Neutron Porosity (pu)		-10
6	Density Caliper (in)	16			-0.5	Correction (g/cc)		0.5
6	Neutron Caliper (in)	16			5000	Line Tension (lb)		0





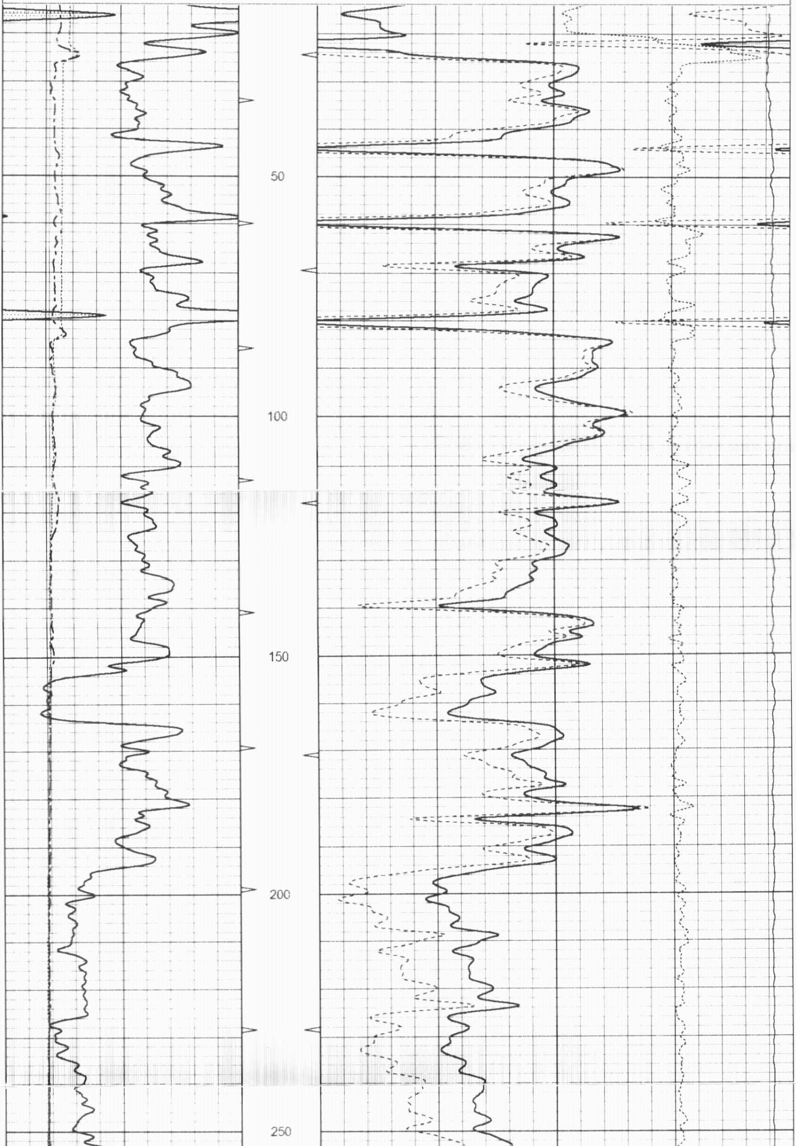
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
6	Bit size (in)	16	ABHV	30	Neutron Porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

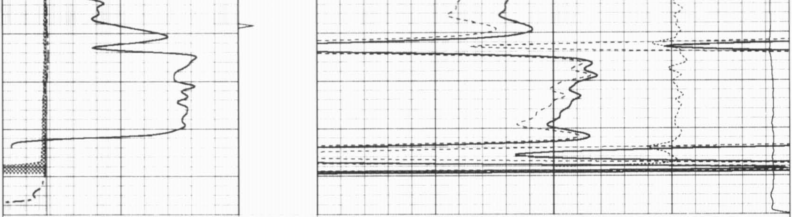
OSAGE WIRELINE

5" CDL SECTION

Database File:	ow2-7342 colt energy.db
Dataset Pathname:	CD/pass1.1
Presentation Format:	bulk6
Dataset Creation:	Fri Mar 11 10:21:40 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
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	500



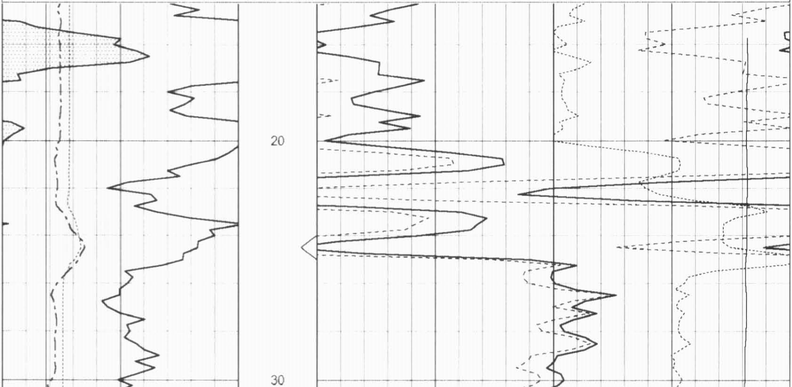


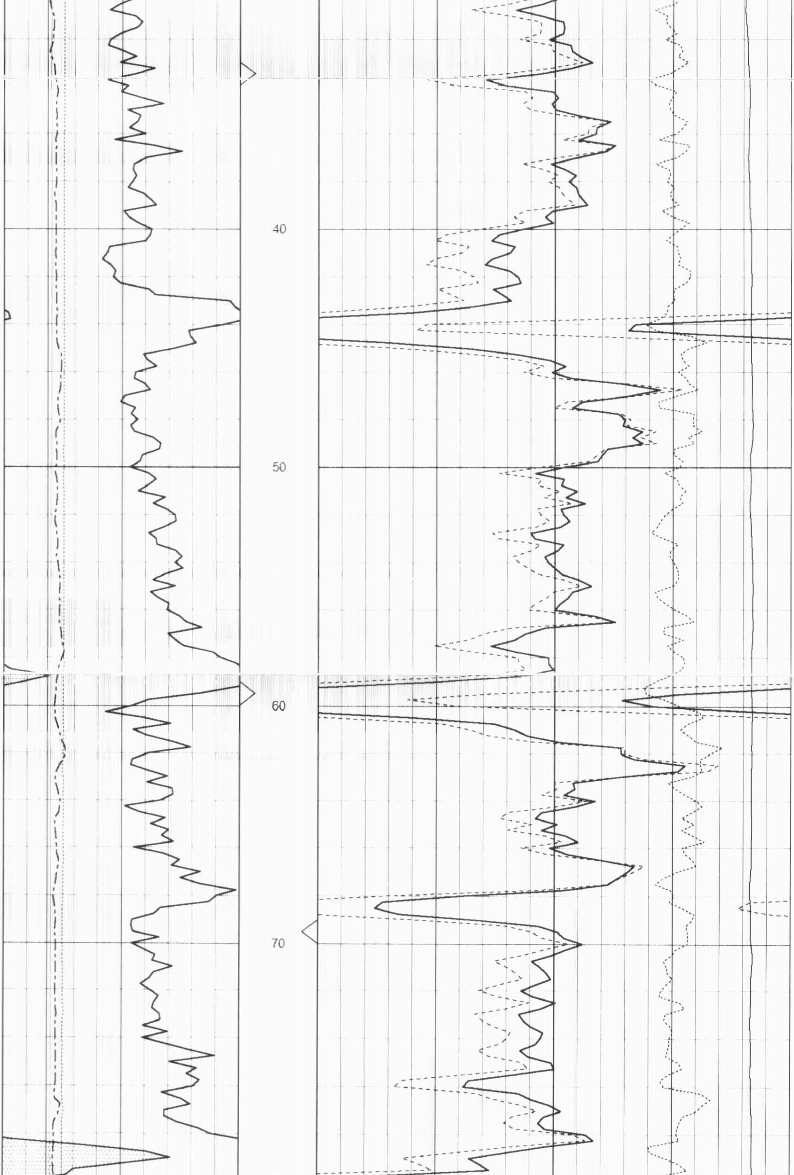
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	500

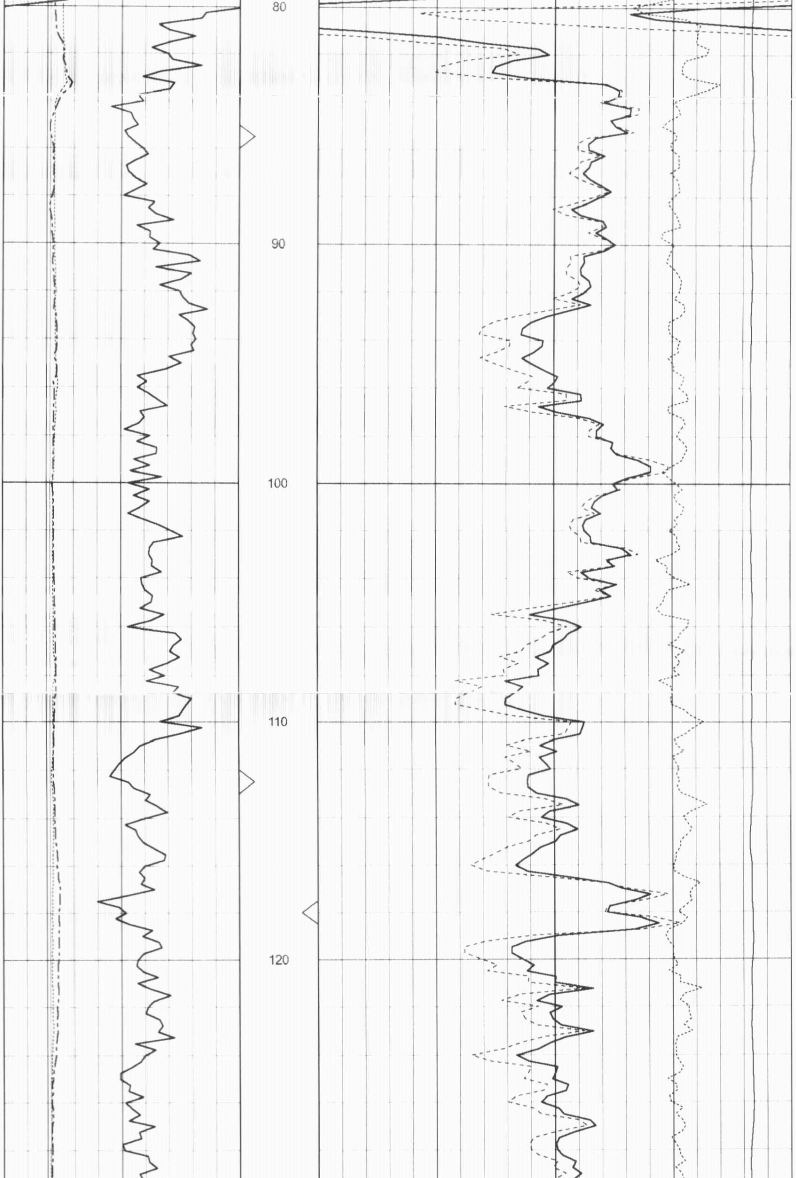
25" HR CDL/SWN SECTION

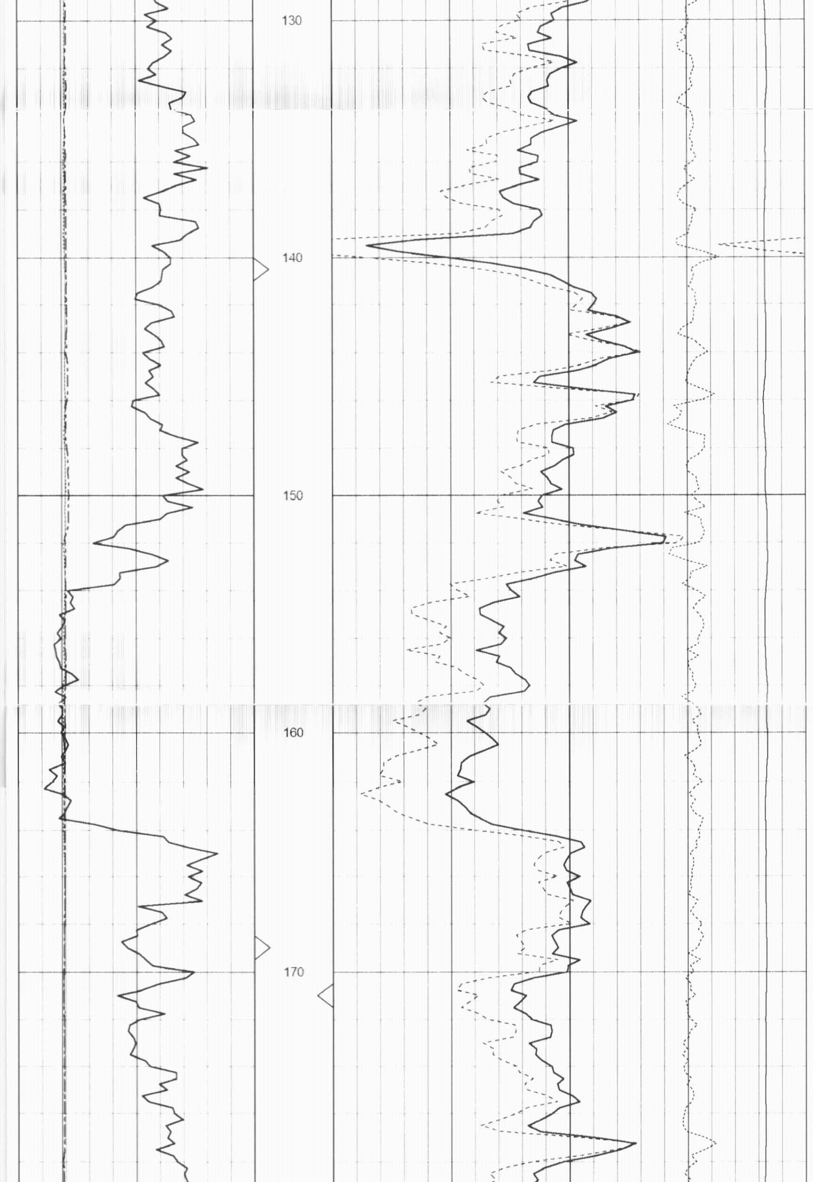
Database File:	ow2-7342 colt energy.db
Dataset Pathname:	CD/pass1.3
Presentation Format:	bulk6hr
Dataset Creation:	Fri Mar 11 10:22:08 2011 by Calc Open-Cased 110302
Charted by:	Depth in Feet scaled 1:48

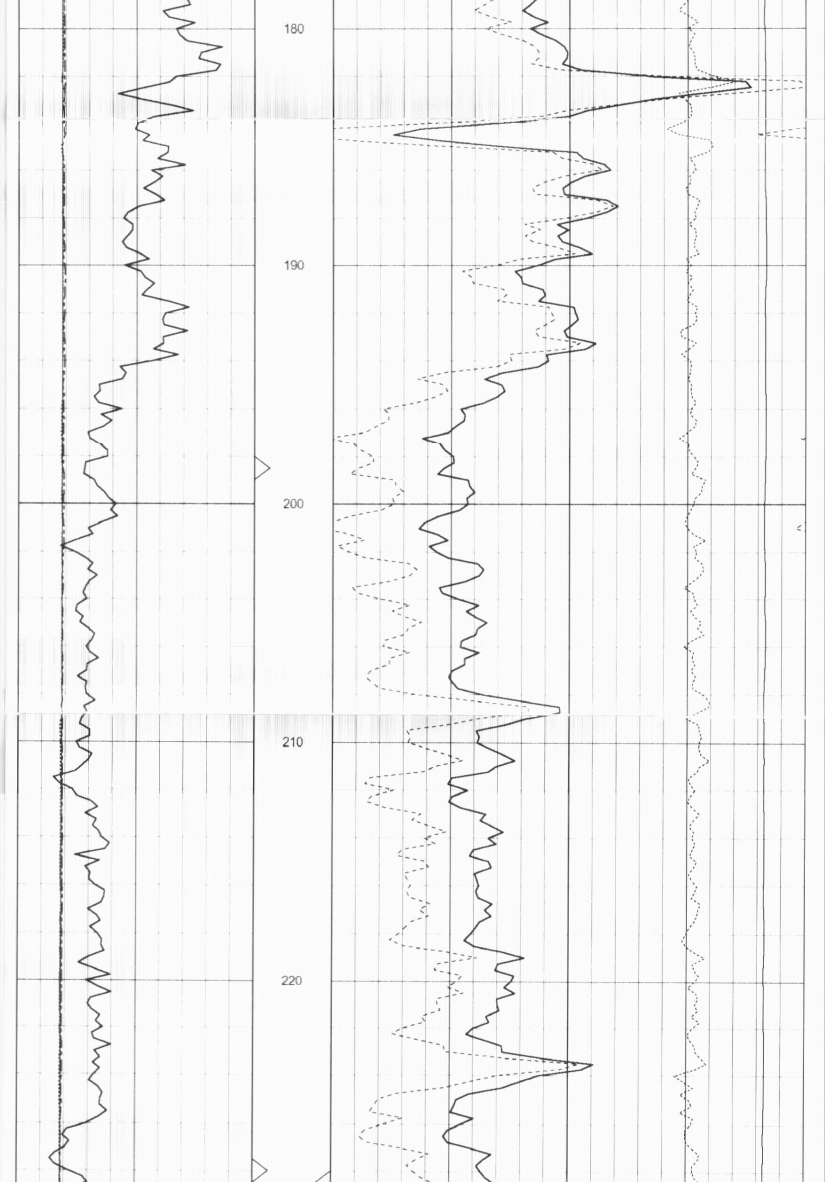
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

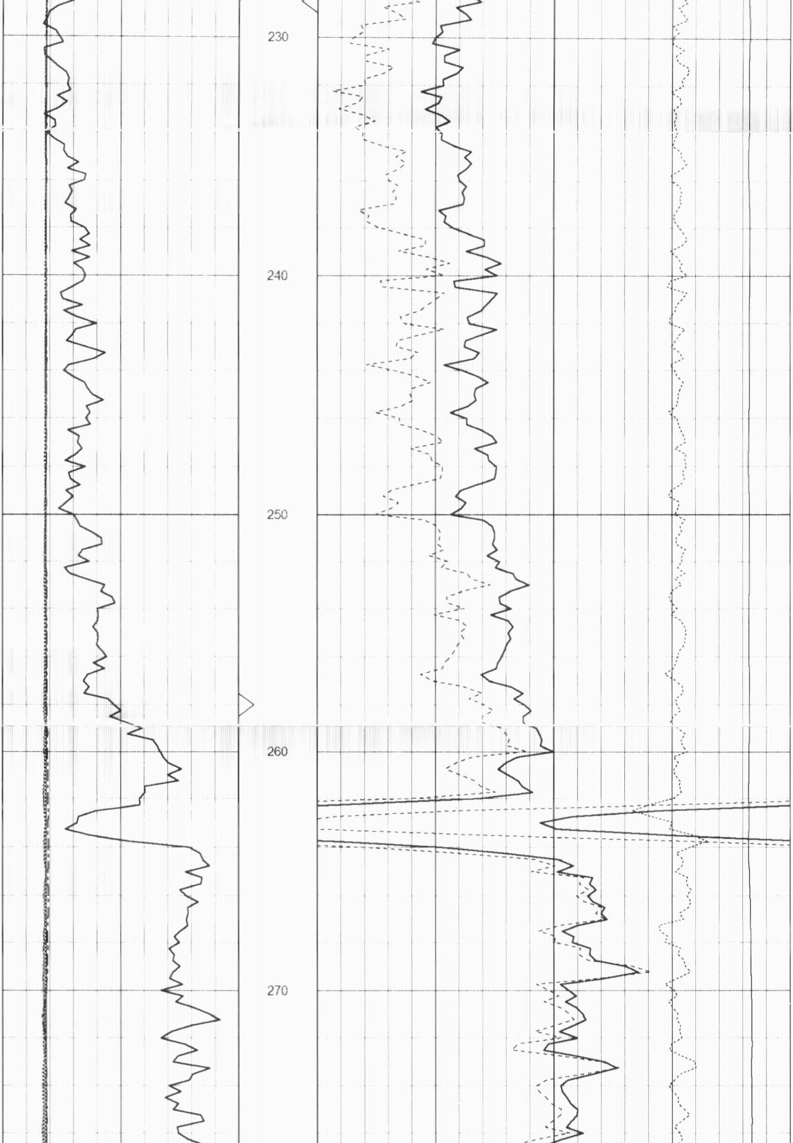


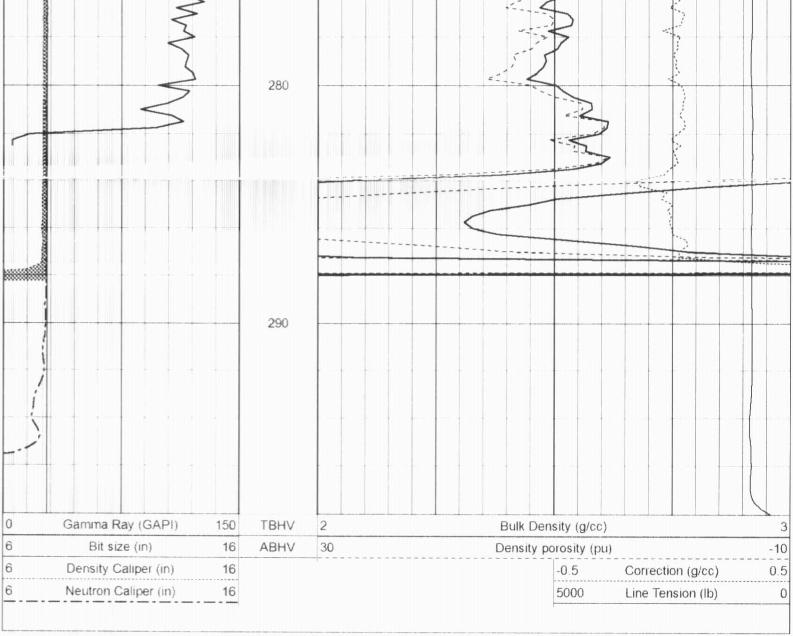












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation Sub	1.42	3.00	20.00
GR	16.06		Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00

LSD	10.44
DCAL	10.15
SSD	9.98
SCAL	2.54
SWN	2.17
NEU	2.13

Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset: ow2-7342 colt energy.db: field/well/CD/pass1
Total Length: 18.33 ft
Total Weight: 445.00 lb
O.D. 4.00 in