OSAGE WIRELINE

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
DEC 26 2012
Mo Oil & Gas Council

Company COLT ENERGY INC. / BTME
Well CLAYPOOL # 12-2
Field
County VERNON
State MISSOURI

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Well CLAYPOOL # 12-2
Field
County VERNON State MISSOURI

Location: API # : 24-217-22868
2300' FSL & 210' FWL
SEC 2 TWP 36N RGE 33W

Other Services
DIL

Permanent Datum GL Elevation 935'
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. ---
D.F. ---
G.L. 935'

Date	11-30-2012		
Run Number	ONE		
Depth Driller	375'		
Depth Logger	370'		
Bottom Logged Interval	368'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 21'		
Casing Logger	8.625" @ 21'		
Bit Size	6.75"		
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

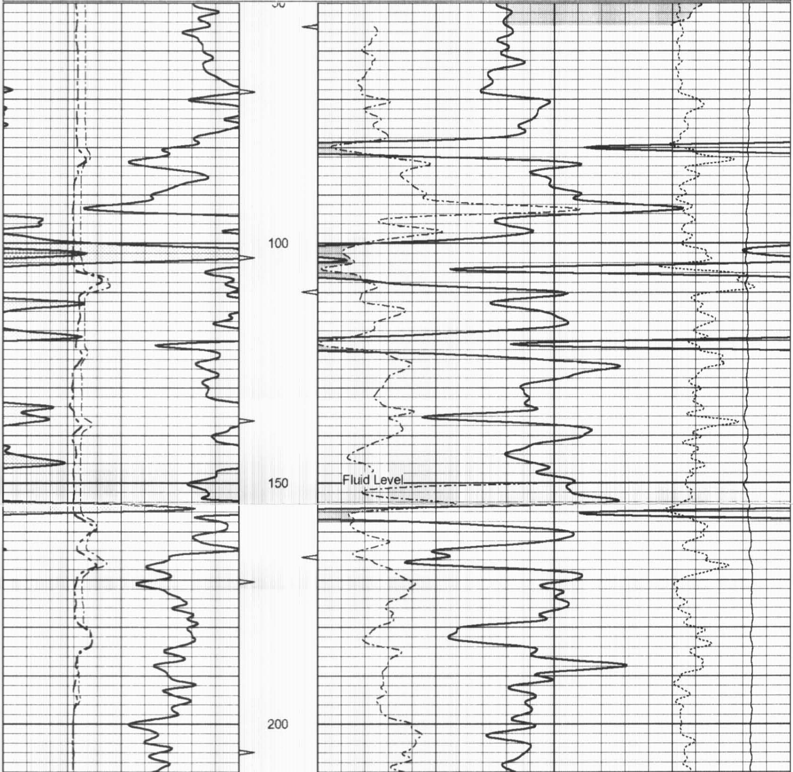
OW2-8282
MATRIX LIMESTONE 2.71g/cc
ABHV COMPUTED WITH 4 1/2" CASING

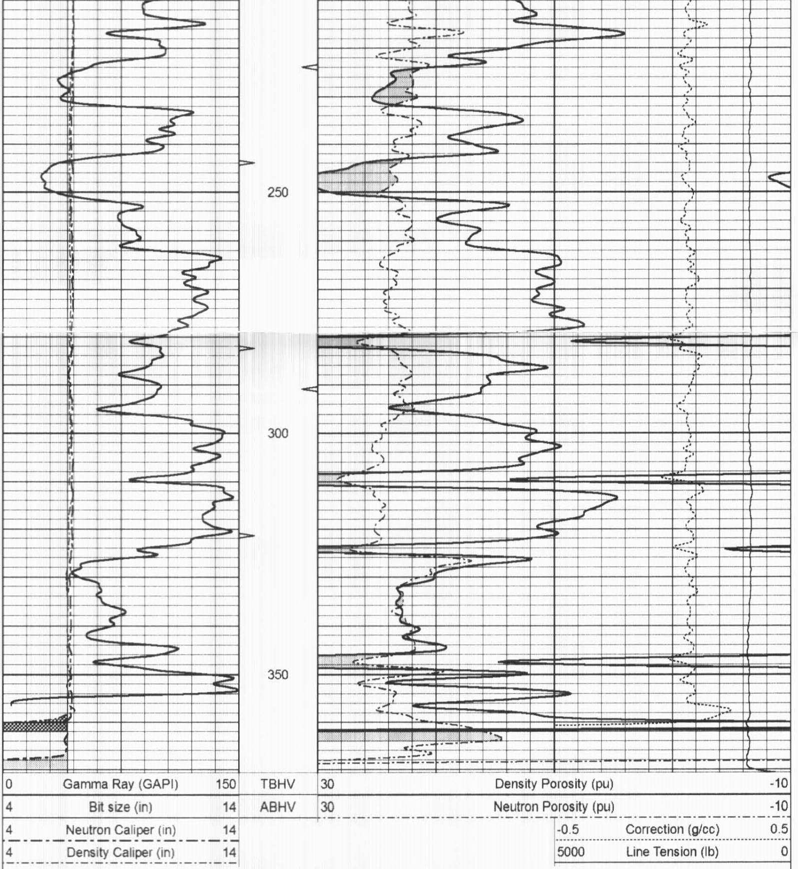
CREW : JOHNSON

5" CDL/SWN SECTION

Database File:	ow2-8282 colt energy.db
Dataset Pathname:	CDL/pass1.4
Presentation Format:	_neu4
Dataset Creation:	Fri Nov 30 10:05:49 2012 by Calc SOC 120430
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



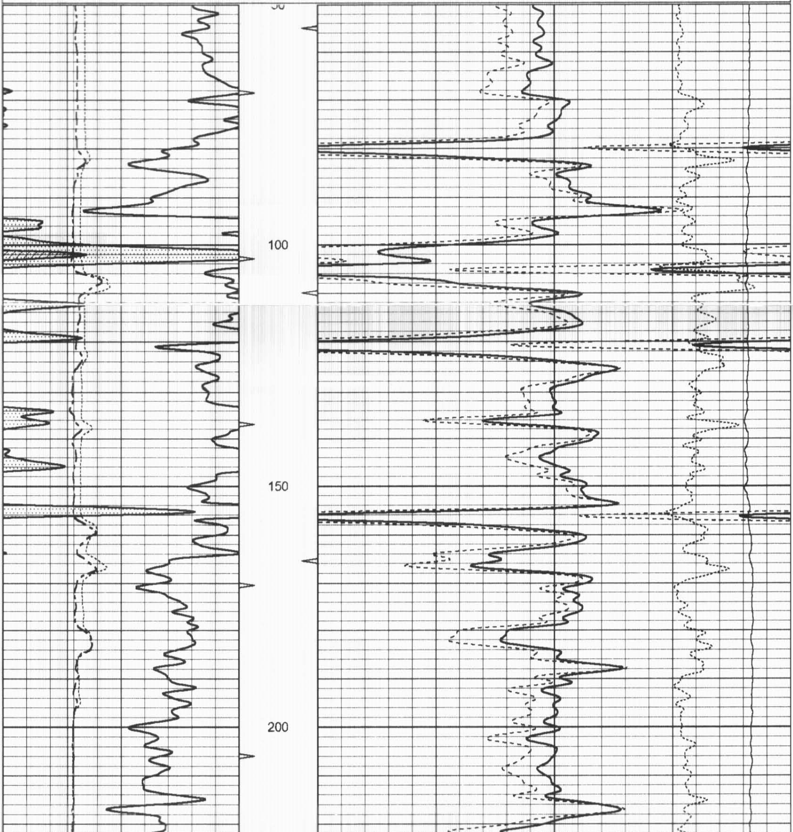


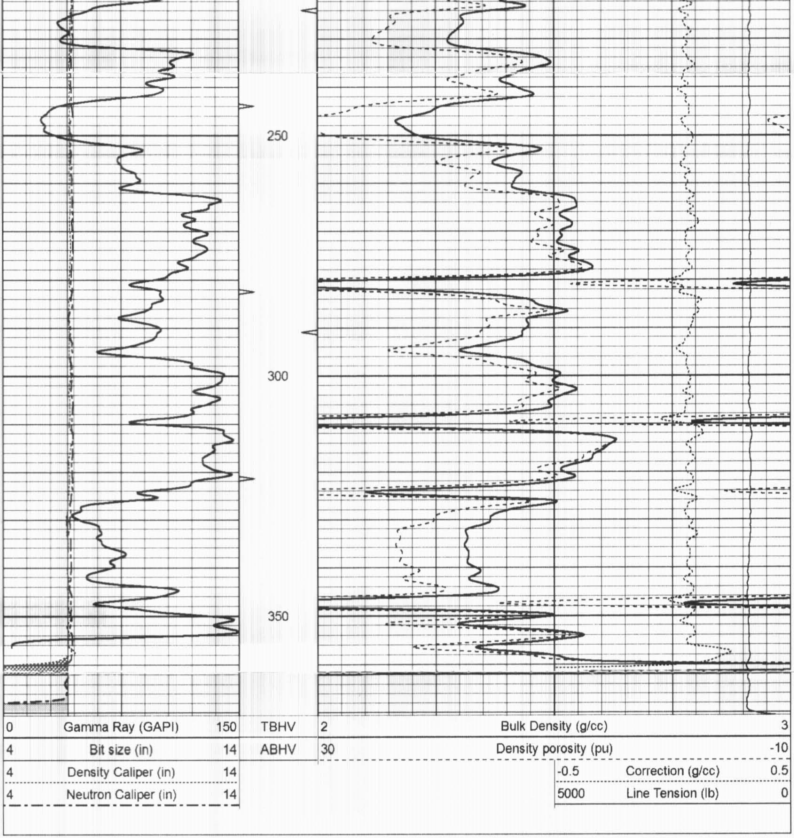
OSAGE WIRELINE

5" CDL SECTION

Database File:	ow2-8282 colt energy.db
Dataset Pathname:	CDL/pass1.3
Presentation Format:	bulk4
Dataset Creation:	Fri Nov 30 10:05:45 2012 by Calc SOC 120430
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





OSAGE WIRELINE

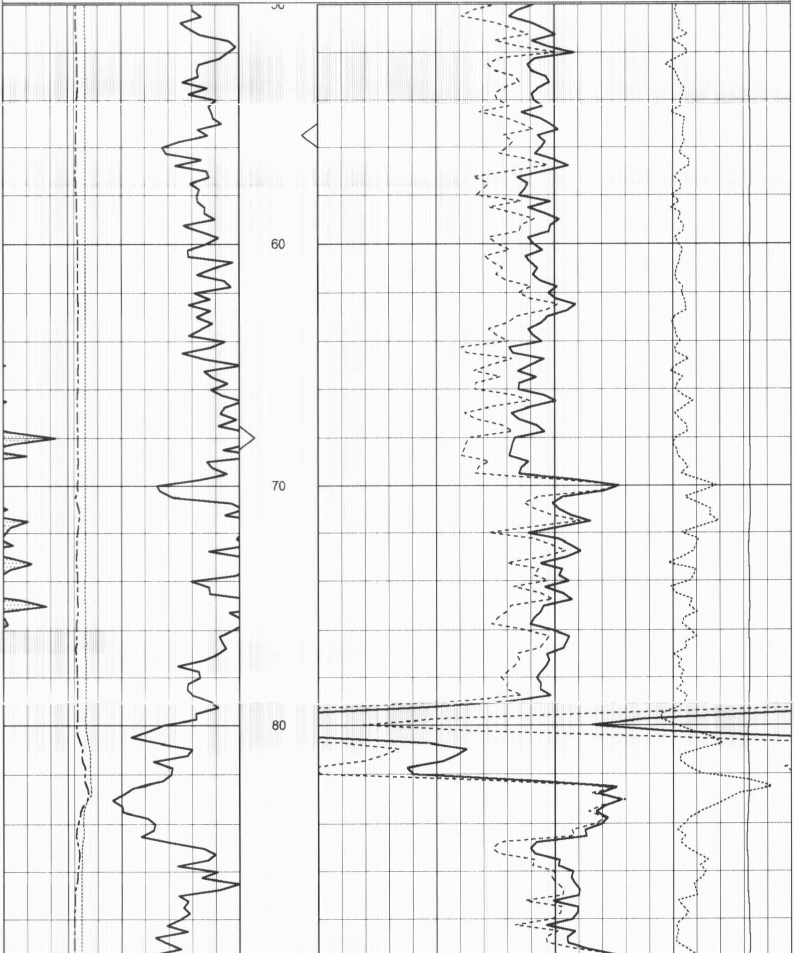
25" HR CDL SECTION

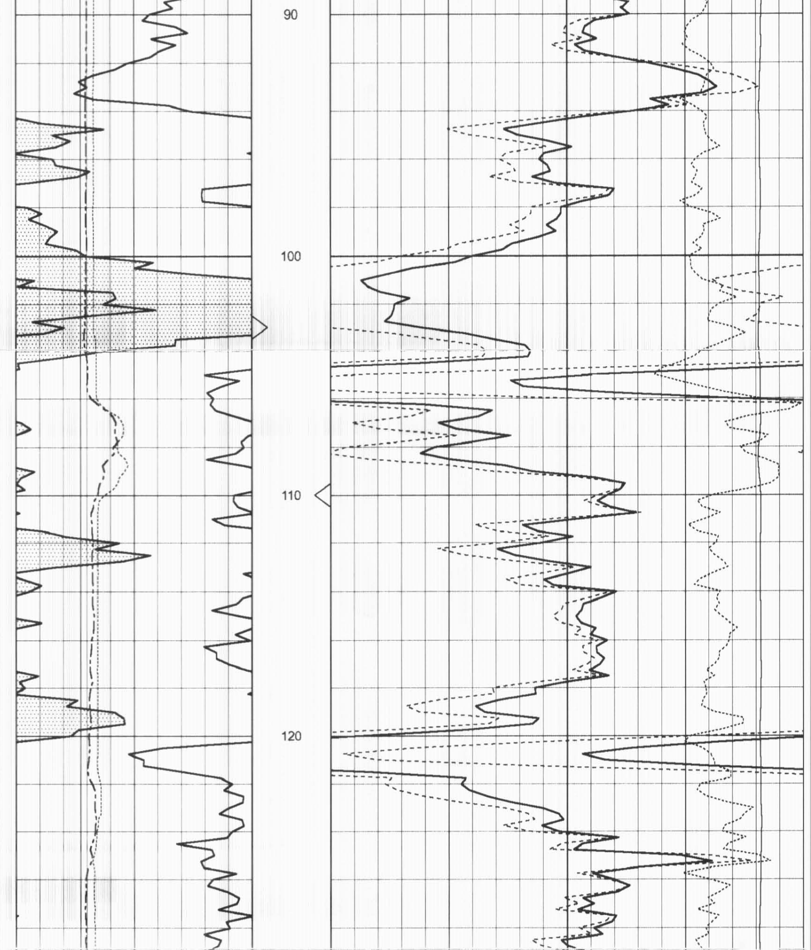
Database File: ow2-8282 colt energy.db
Dataset Pathname: CDL/pass1.5
Presentation Format: bulk4hr
Dataset Creation: Fri Nov 30 10:09:00 2012 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:48

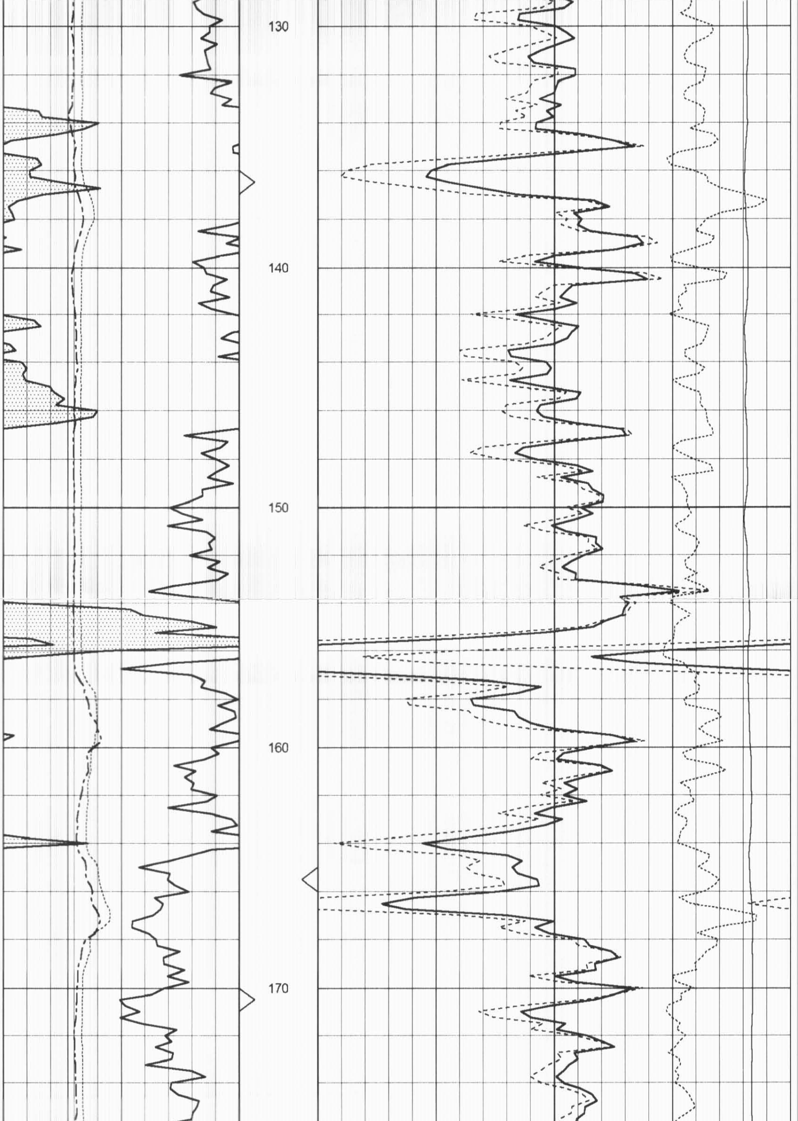
0 Gamma Ray (GAPI) 150
4 Bit size (in) 14
4 Density Caliper (in) 14
4 Neutron Caliper (in) 14

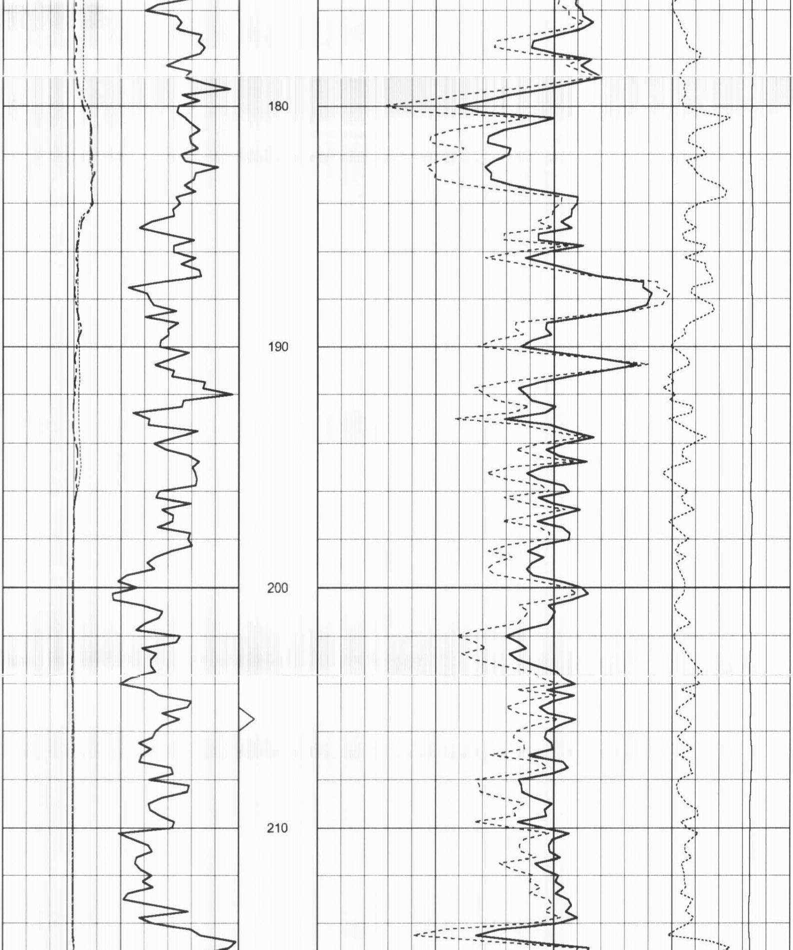
TBHV
ABHV

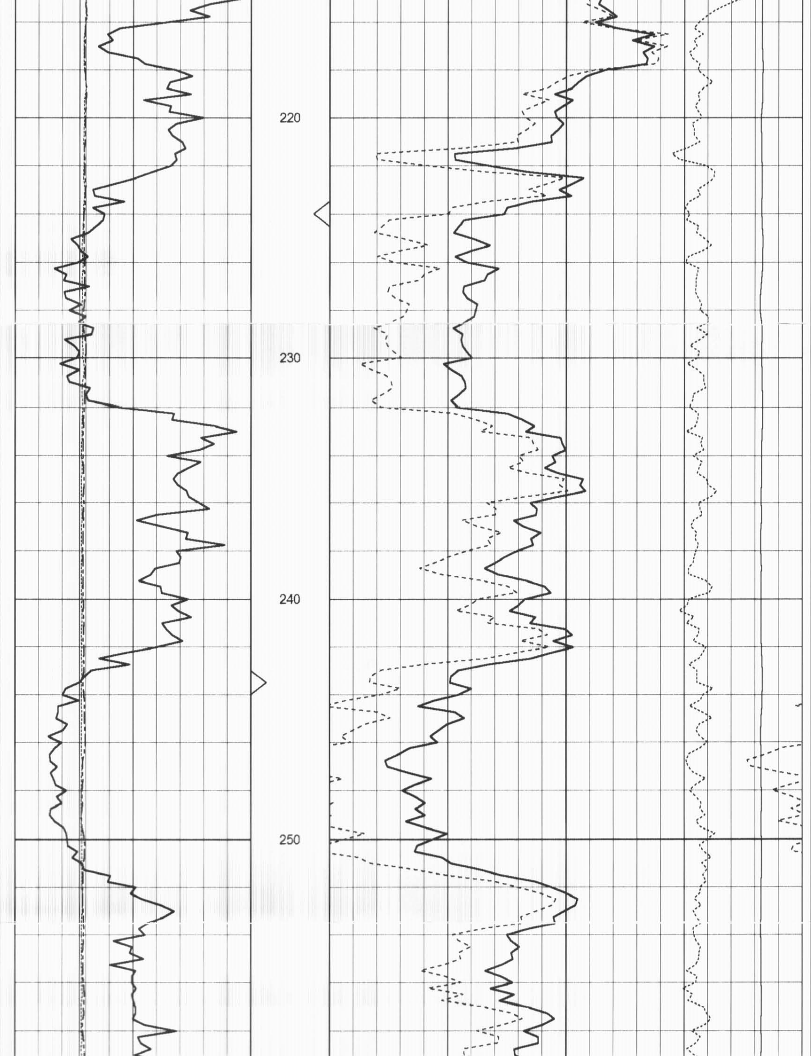
2 Bulk Density (g/cc) 3
30 Density porosity (pu) -10
-0.5 Correction (g/cc) 0.5
5000 Line Tension (lb) 0

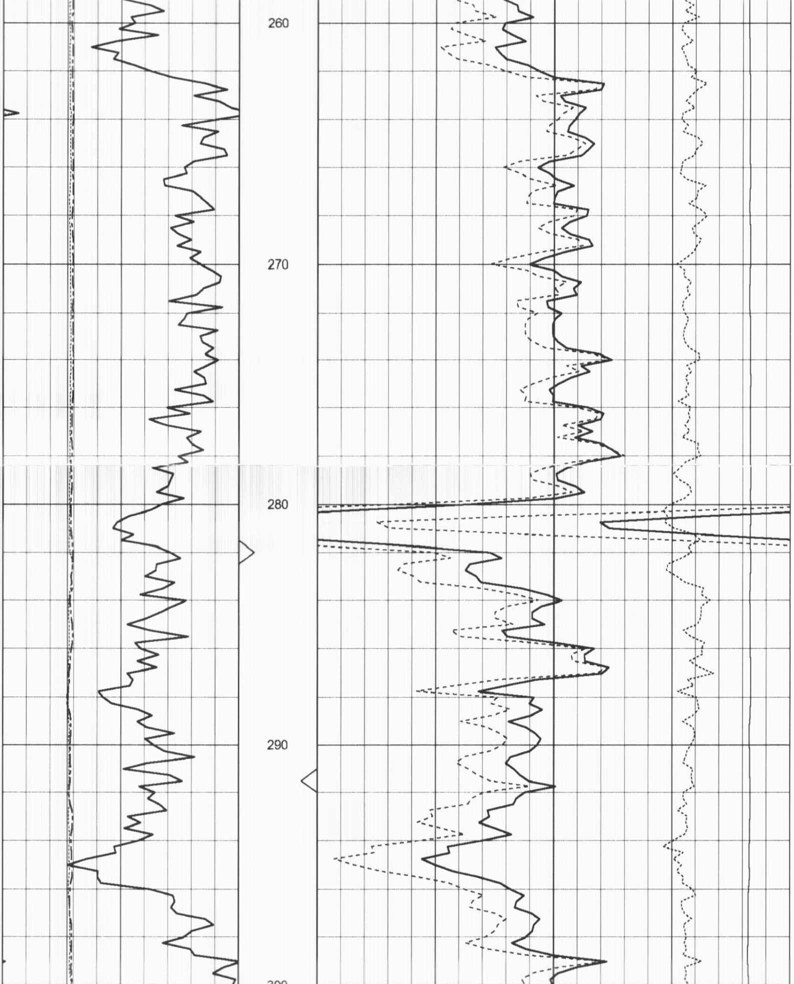


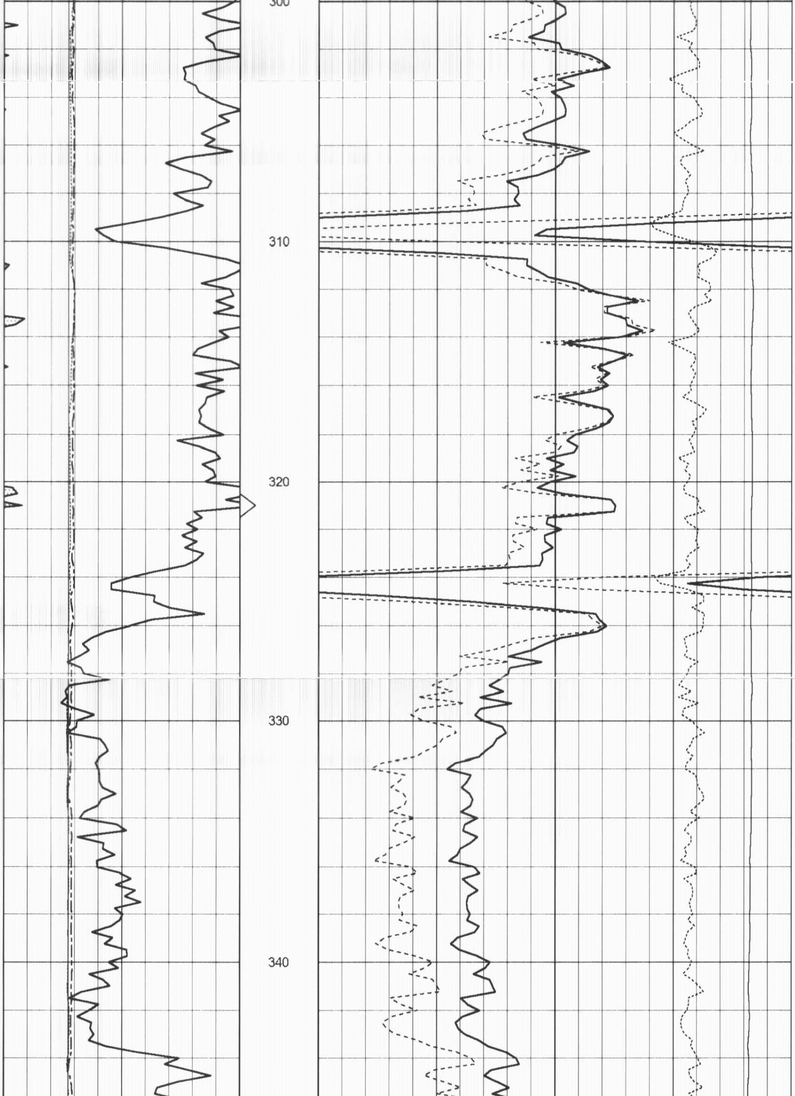


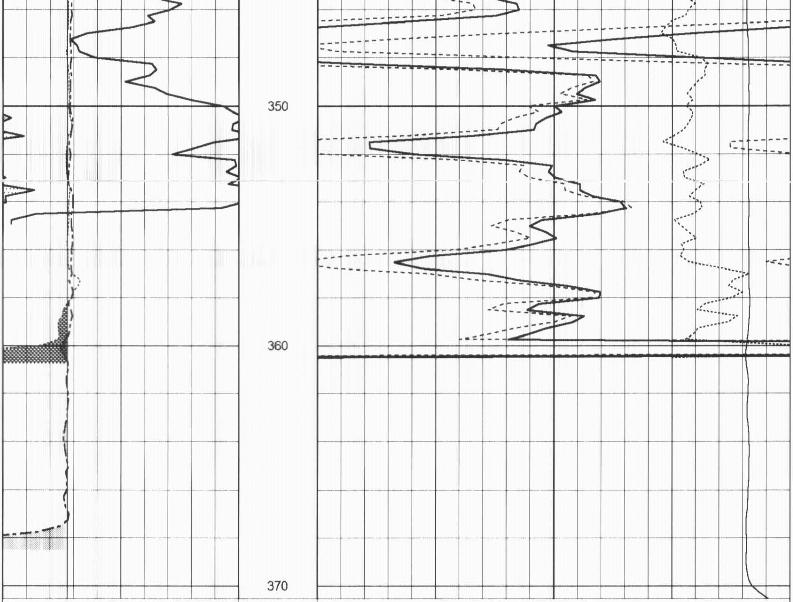




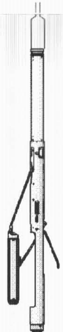








0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0

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
LSD DCAL SSD	10.44 10.15 9.98		Density-Oilex3006 (280) Density Section	6.29	4.00	200.00

SCAL NEU SWN	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset: ow2-8282 colt energy.db: field/well/CDL/pass1
Total Length: 18.33 ft
Total Weight: 445.00 lb
O.D. 4.00 in