OSAGE WIRELINE

4/29/12

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
MAY 23 2011
Mo Oil & Gas Council

Company COLT ENERGY, INC.
Well JOHNSON, B &N REC TRS # H5
Field
County VERNON
State MISSOURI

Company	COLT ENERGY, INC.		
Well	JOHNSON, B &N REC TRS # H5		
Field			
County	VERNON	State	MISSOURI

Location: API # : 24-217-22709

800' FNL & 700' FEL
Latitude 37.82673 & Longitude -94.58650
SEC 17 TWP 35N RGE 33W

Other Services
DIL

Permanent Datum	GL	Elevation	819'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. ---
D.F. ---
G.L. 819'

Date	5-02-2011
Run Number	ONE
Depth Driller	290'
Depth Logger	290'
Bottom Logged Interval	288'
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

OW2-7388
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 5 1/2" CASING

PERMIT # 217-22709

CREW : JOHNSON

OSAGE WIRELINE

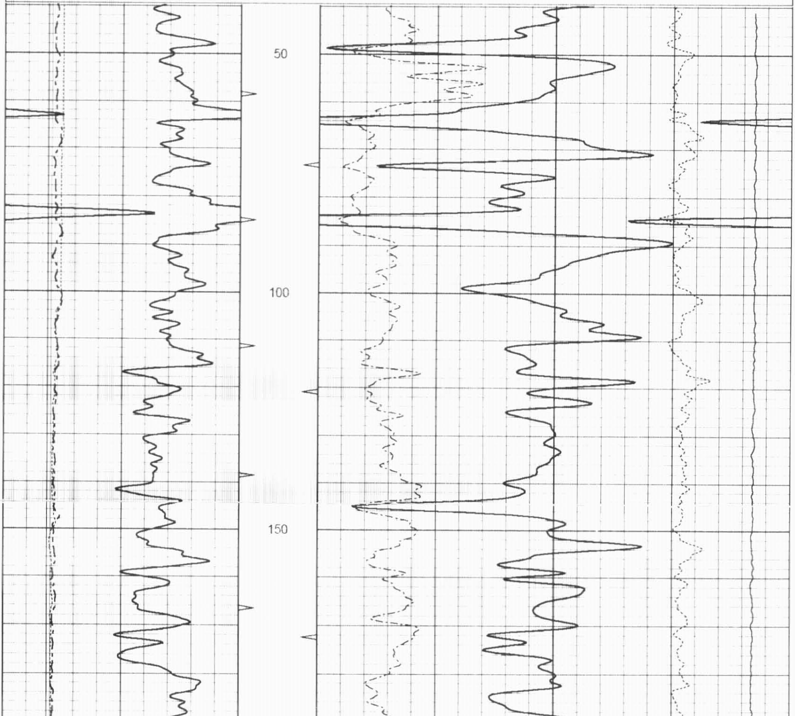
5" CDL/SWN SECTION

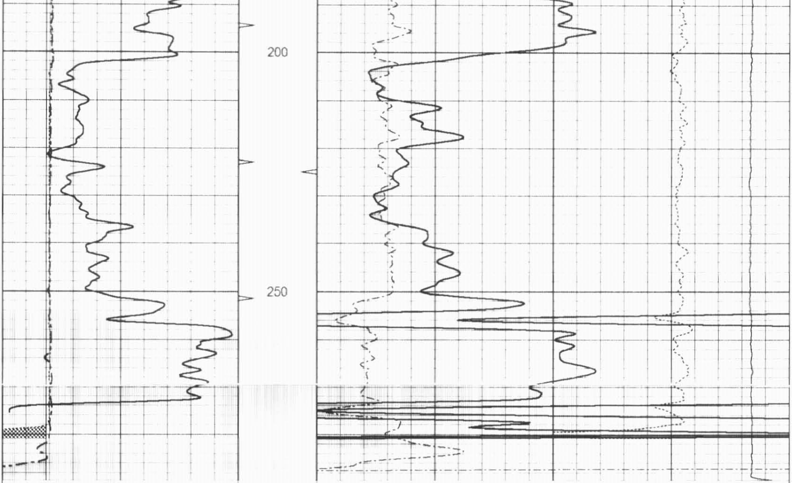
Database File:	ow2-7388 colt energy.db
Dataset Pathname:	CDL/pass1.2
Presentation Format:	_neu6
Dataset Creation:	Mon May 02 13:49:22 2011 by Calc Open-Cased 110302
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
6 Bit size (in) 16
6 Density Caliper (in) 16
6 Neutron Caliper (in) 16

TBHV 30
ABHV 30

Density Porosity (pu) -10
Neutron Porosity (pu) -10
-0.5 Correction (g/cc) 0.5
5000 Line Tension (lb) 0





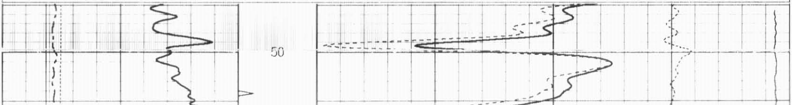
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
6	Bit size (in)	16	ABHV	30	Neutron Porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

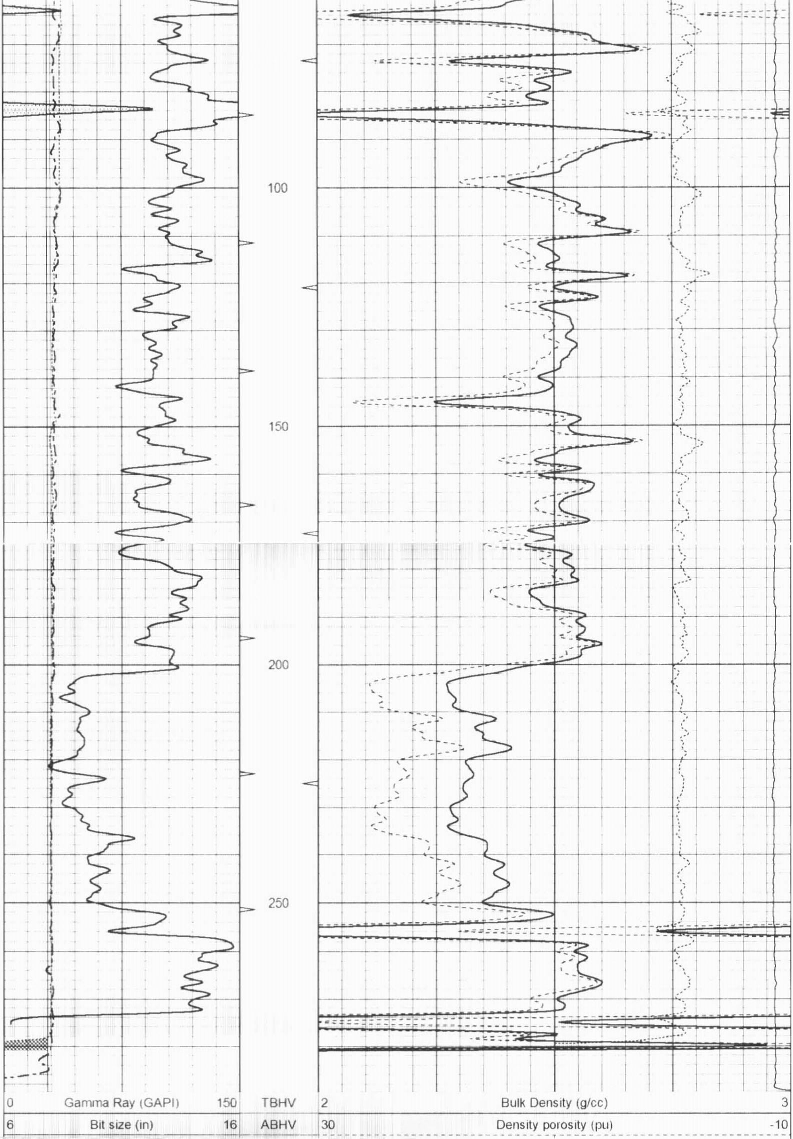
OTAGE WIRELINE

5" CDL SECTION

Database File:	ow2-7388 colt energy.db
Dataset Pathname:	CDL/pass1.1
Presentation Format:	bulk6
Dataset Creation:	Mon May 02 13:49:16 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



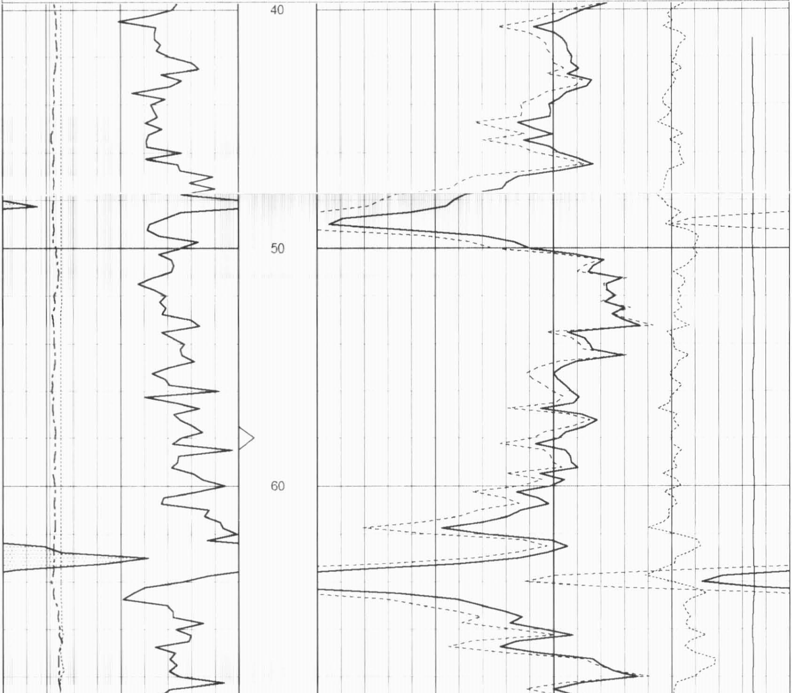


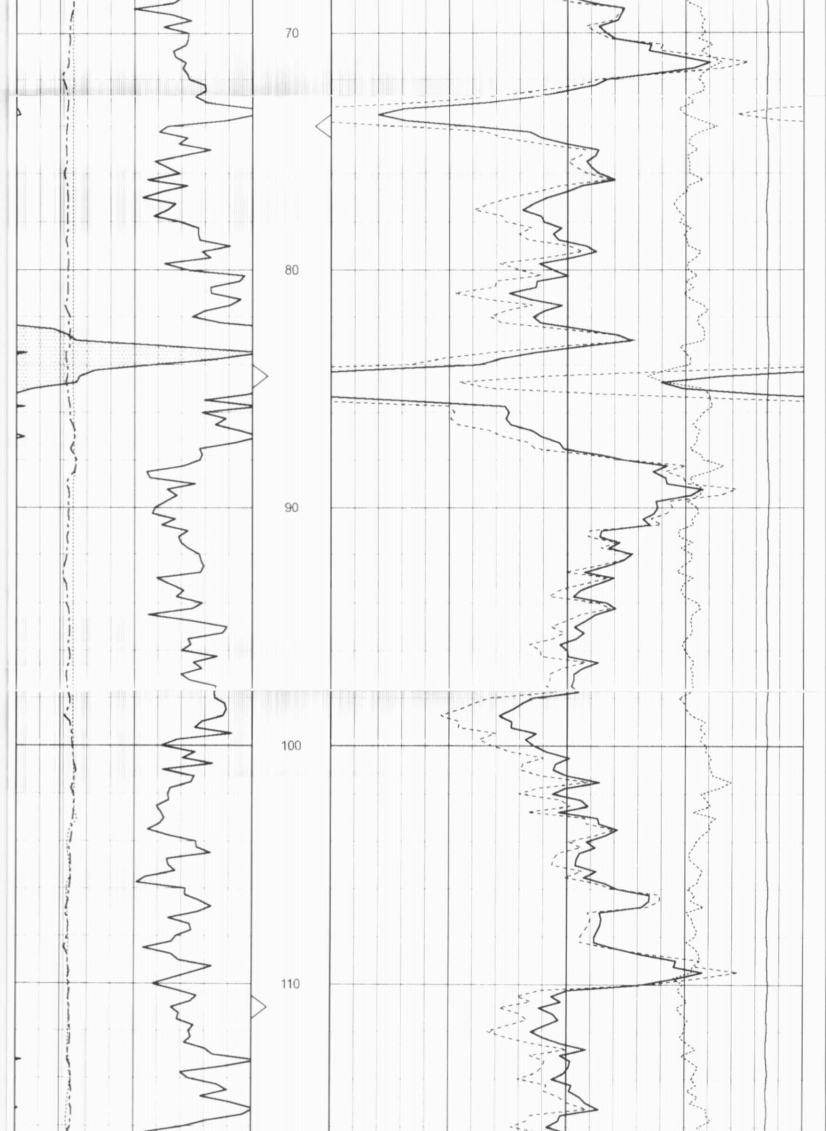
6	Density Caliper (in)	16	-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16	5000	Line Tension (lb)	500

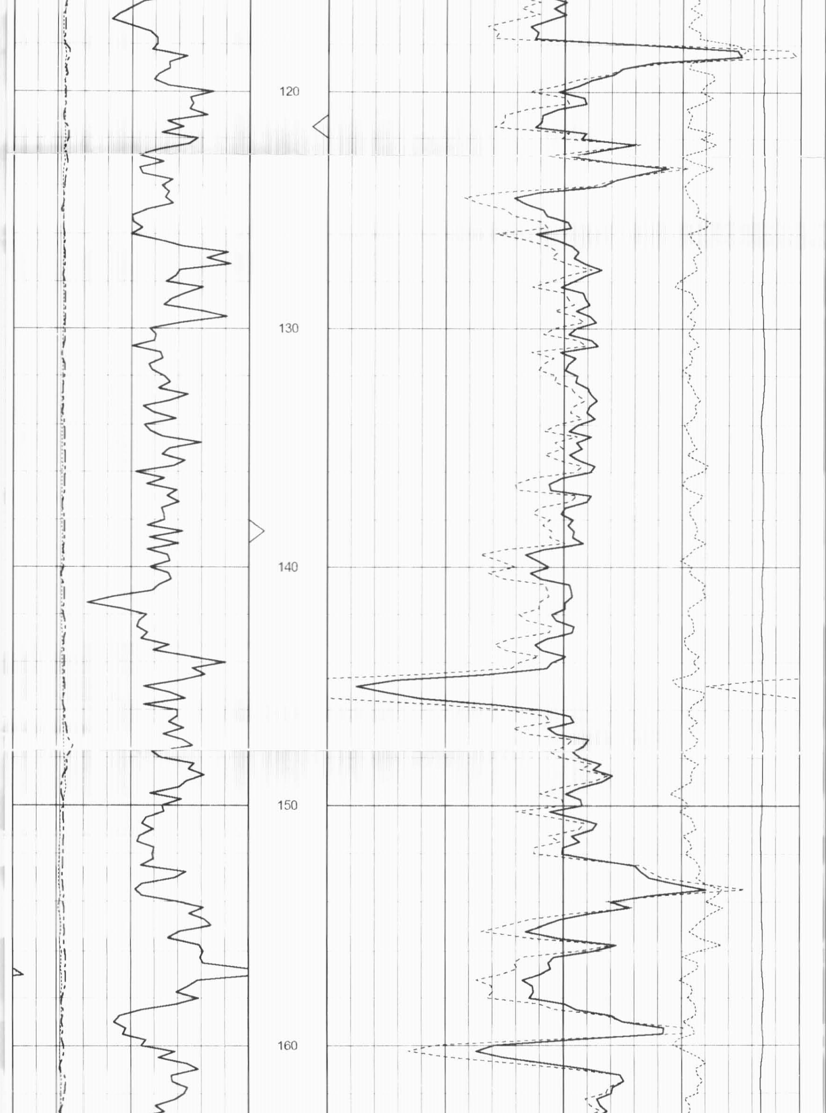
5" HR CDL SECTION

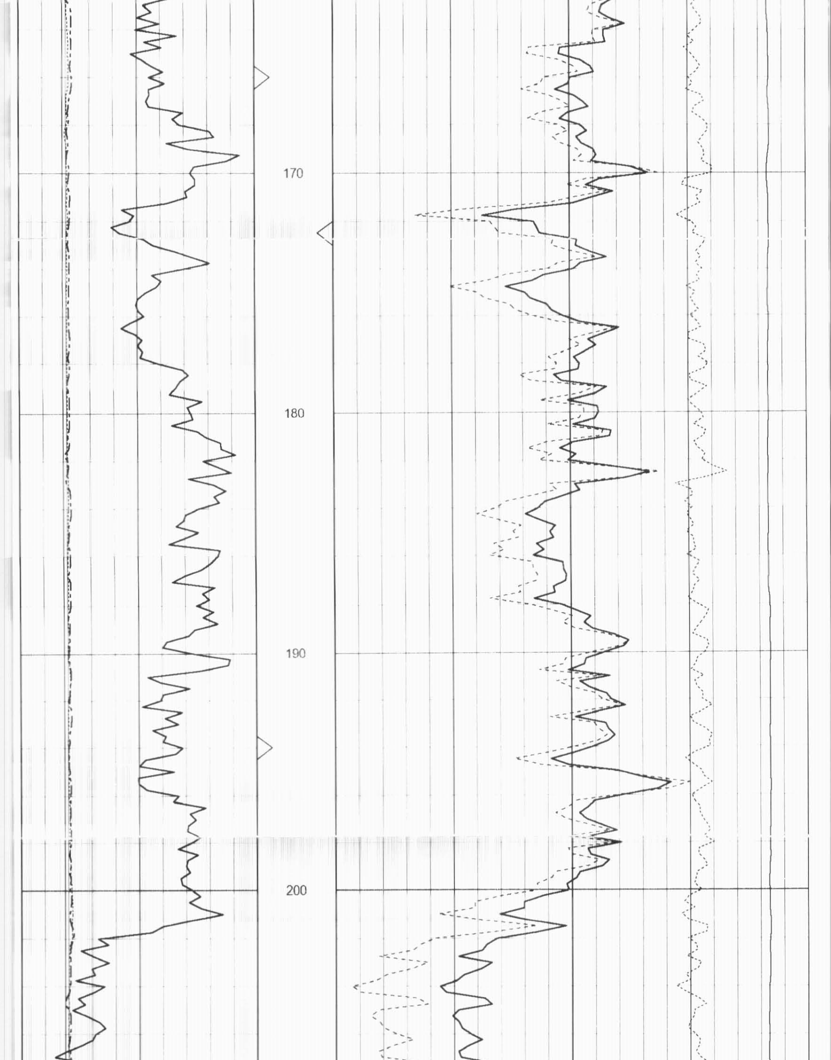
Database File: ow2-7388 colt energy.db
Dataset Pathname: CDL/pass1.3
Presentation Format: bulk6hr
Dataset Creation: Mon May 02 13:49:36 2011 by Calc Open-Cased 110302
Charted by: Depth in Feet scaled 1:48

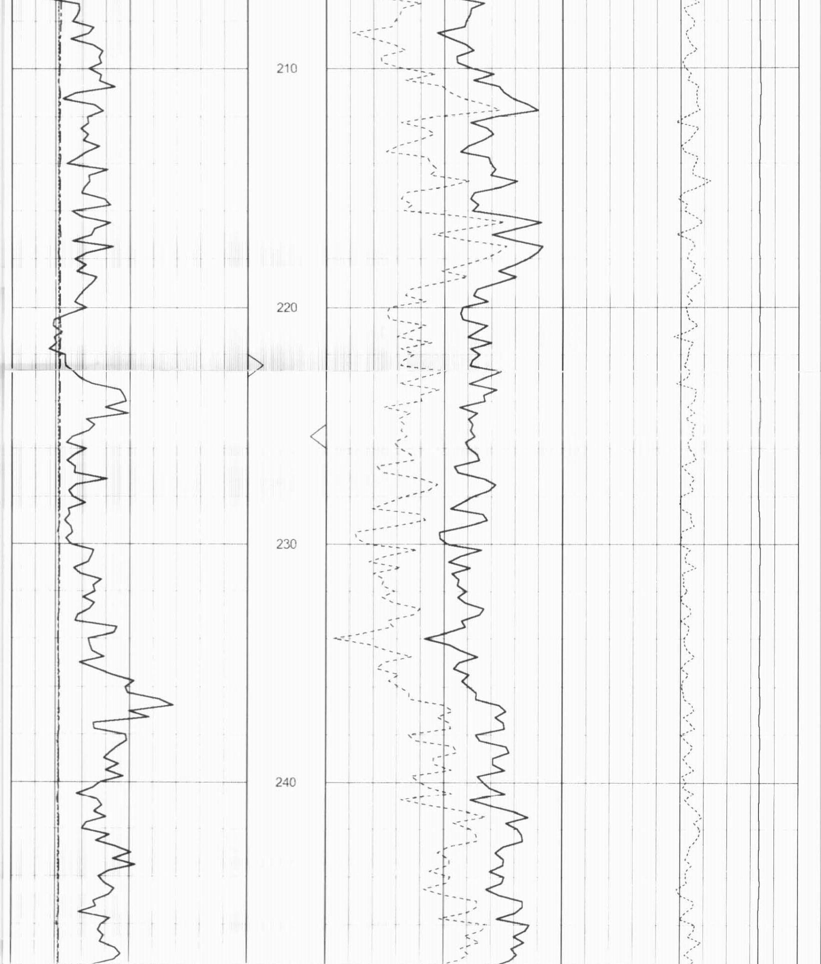
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

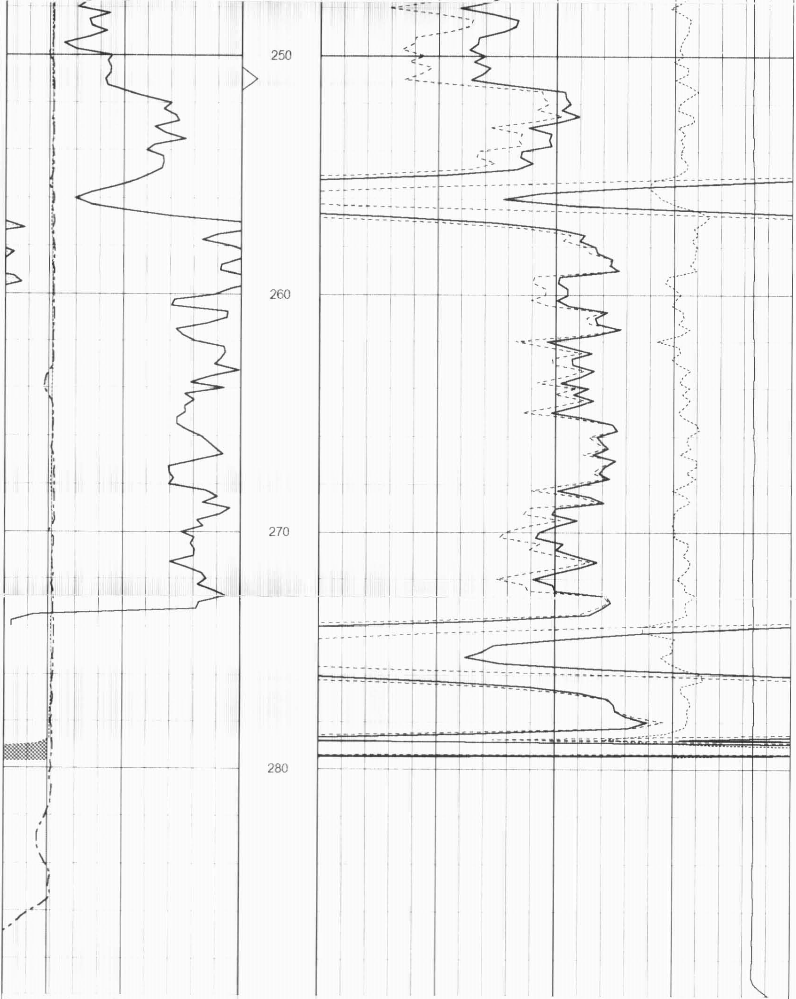












0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
6	Bit size (in)	16	ABHV	30	Density porosity (pu)	-10
6	Density Caliper (in)	16		-0.5	Correction (g/cc)	0.5
6	Neutron Caliper (in)	16		5000	Line Tension (lb)	0

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 DCAL SSD	10.44 10.15 9.98		Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
SCAL SWN NEU	2.54 2.17 2.13		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset:	ow2-7388 colt energy.db: field/well/CDL/pass1
Total Length:	18.33 ft
Total Weight:	445.00 lb
O.D.	4.00 in