OSAGE WIRELINE

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

RECEIVED
DEC 19 2011
Mo Oil & Gas Council

Company COLT ENERGY, INC.
Well EMERY, KL REV LIV TRS # 15-22
Field
County VERNON
State MISSOURI

Company	COLT ENERGY, INC.		
Well	EMERY, KL REV LIV TRS # 15-22		
Field			
County	VERNON	State	MISSOURI

Location: API # : 24-217-22811
C SW SE
660' FSL & 1980' FEL
LATTITUDE 37.88681 & LONGITUDE -94.55173
SEC 22 TWP 36N RGE 33W

Other Services
DIL

Permanent Datum	GL	Elevation	802'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. ---
D.F. ---
G.L. 802'

Date	11-22-2011		
Run Number	ONE		
Depth Driller	311'		
Depth Logger	311'		
Bottom Logged Interval	309'		
Top Log Interval	SURFACE		
Casing Driller	8 5/8" @ 20'		
Casing Logger	8 5/8" @ 20'		
Bit Size	6 3/4"		
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

OW2-7989
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 2 7/8" CASING

CREW : JOHNSON, ROBINSON

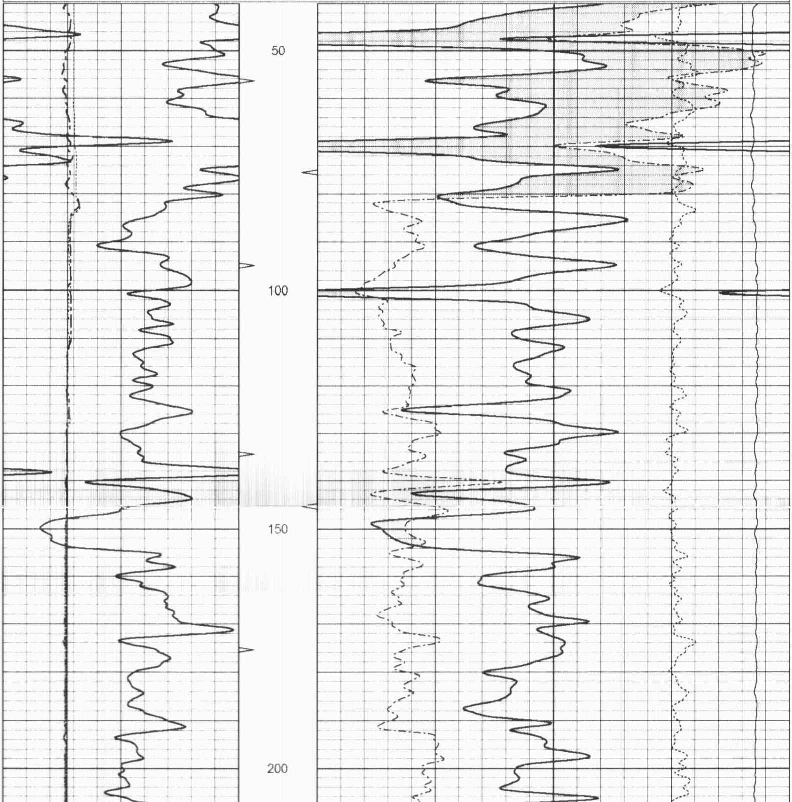
PERMIT # 217-22811

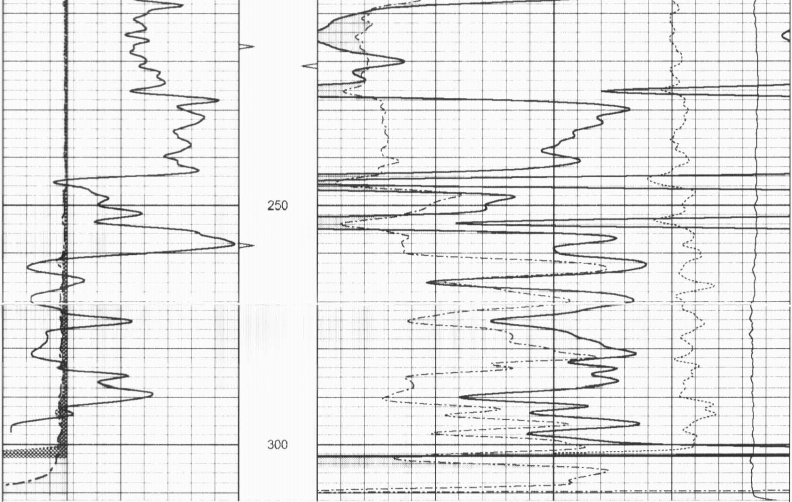
OSAGE WIRELINE

5" CDL/SWN SECTION

Database File: ow2-7989 colt energy.db
Dataset Pathname: CDL/pass1.2
Presentation Format: _neu4
Dataset Creation: Tue Nov 22 15:11:17 2011 by Calc SOC 110722
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





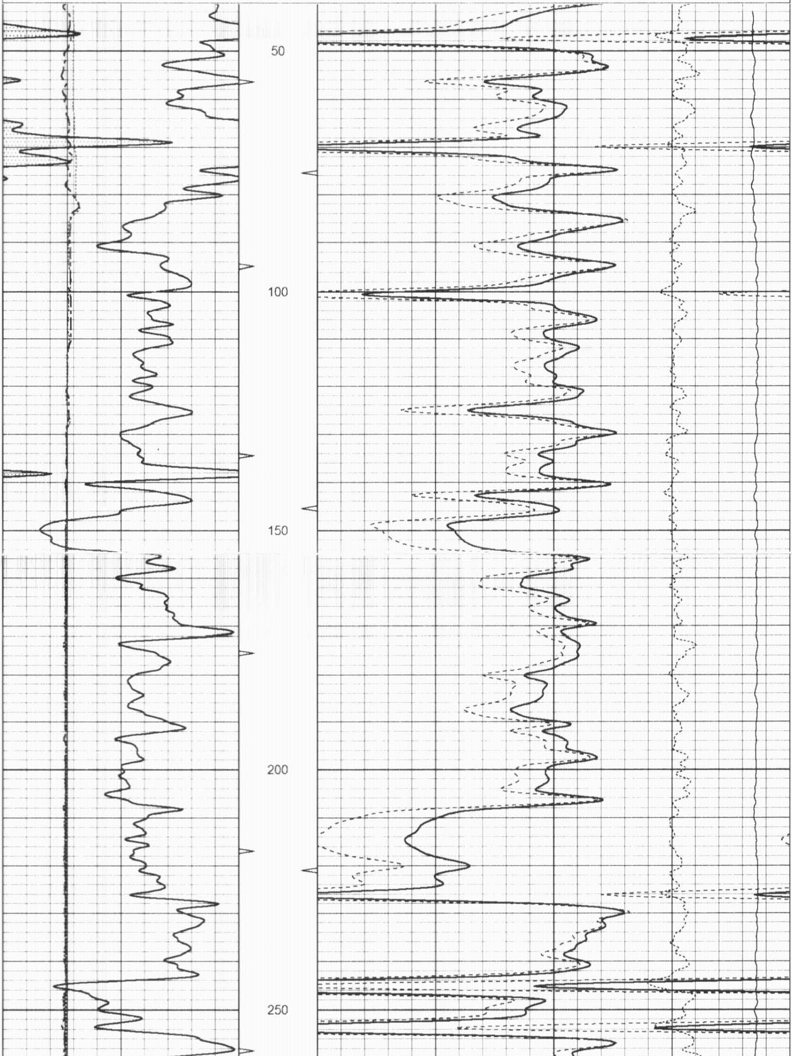
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14		5000	Line Tension (lb)	0

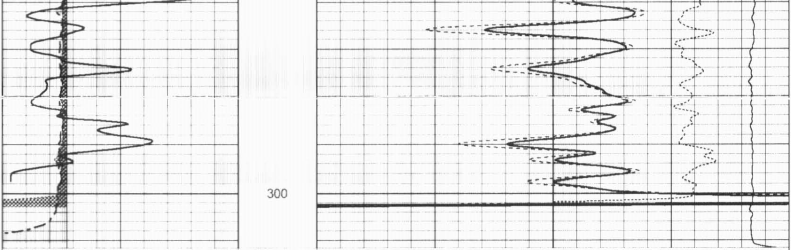
OSAGE WIRELINE

5" CDL SECTION

Database File:	ow2-7989 colt energy.db
Dataset Pathname:	CDL/pass1.1
Presentation Format:	bulk4
Dataset Creation:	Tue Nov 22 15:09:50 2011 by Calc SOC 110722
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





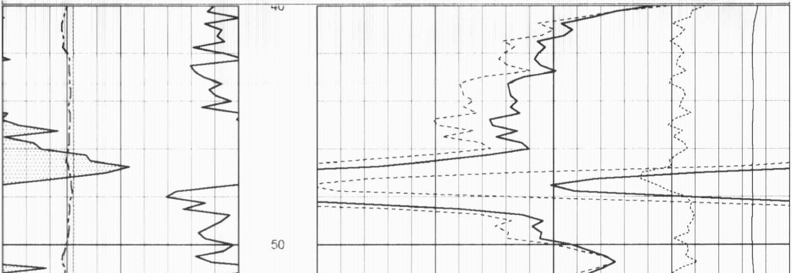
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0

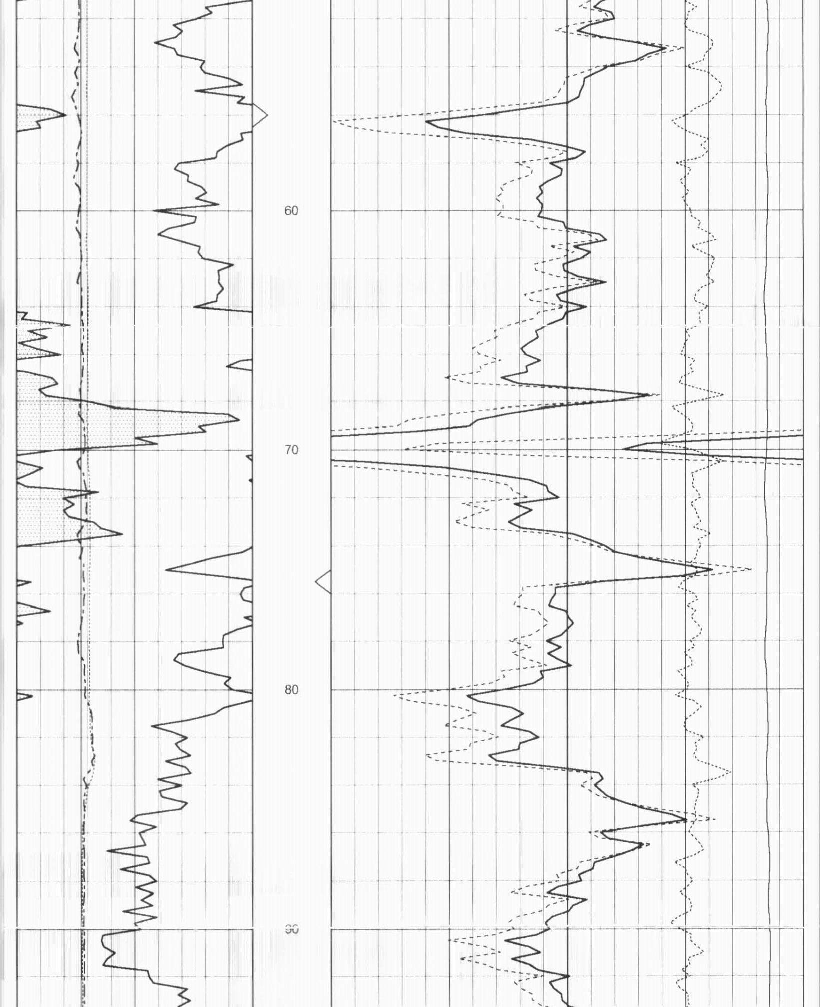
OSAGE WIRELINE

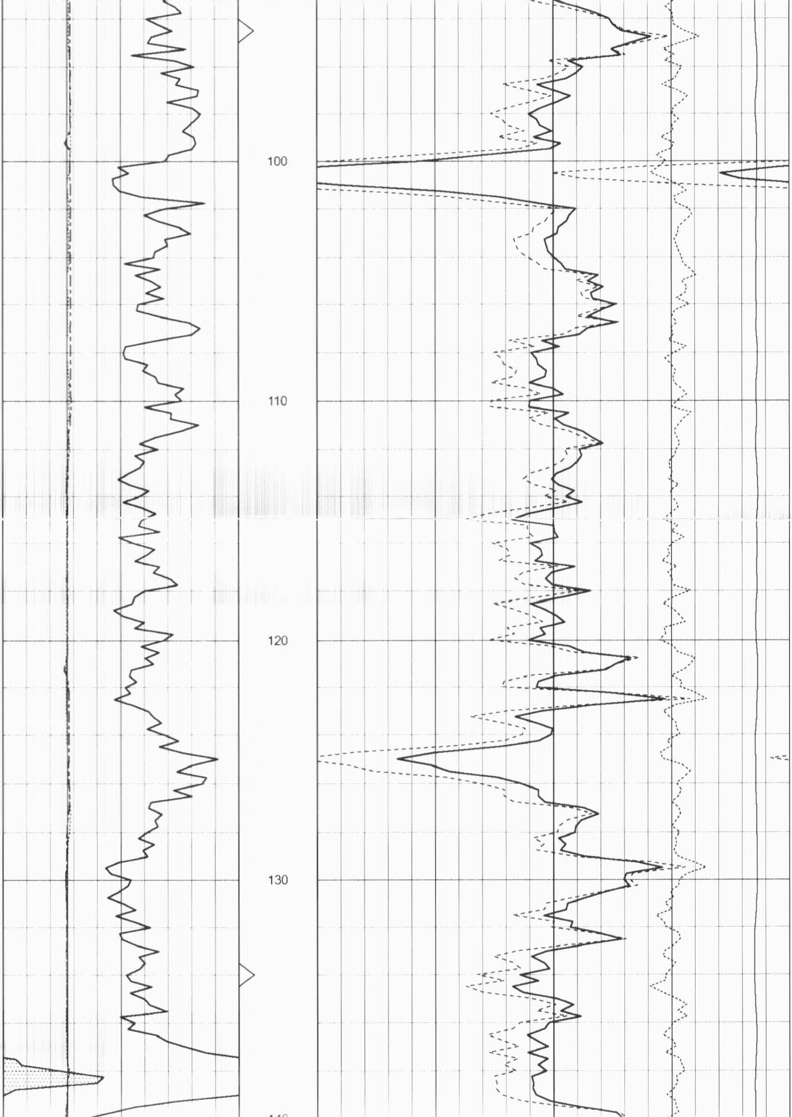
25" HR CDL SECTION

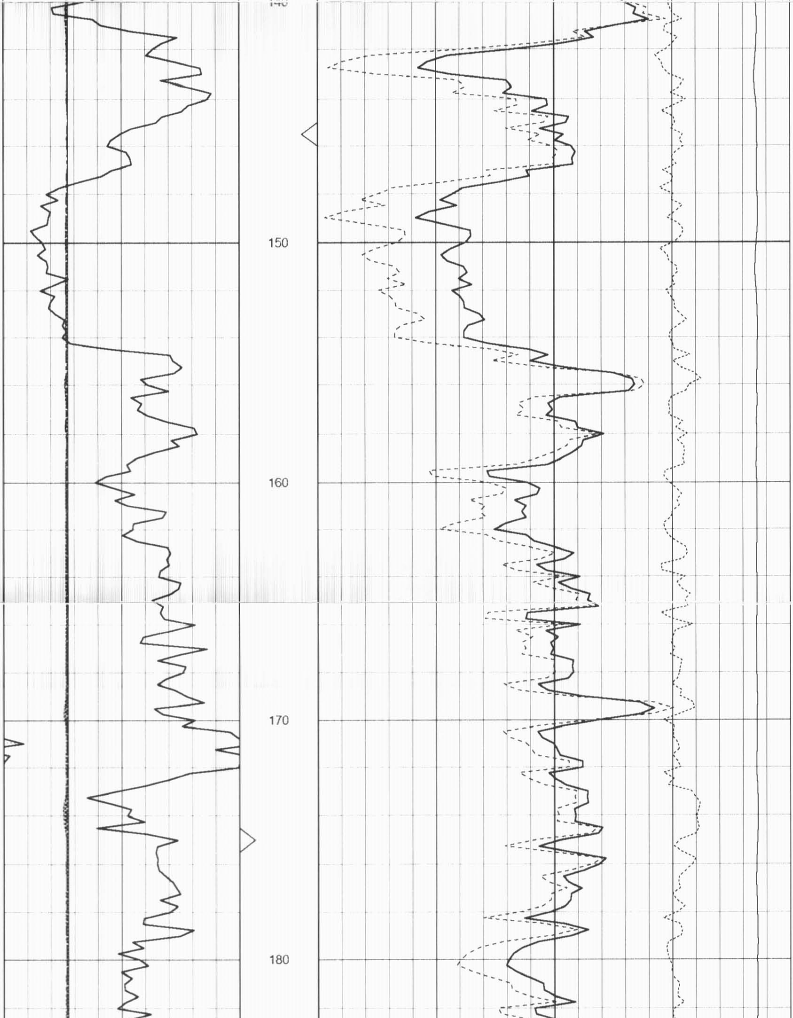
Database File:	ow2-7989 colt energy.db
Dataset Pathname:	CDL/pass1.3
Presentation Format:	bulk4hr
Dataset Creation:	Tue Nov 22 15:11:30 2011 by Calc SOC 110722
Charted by:	Depth in Feet scaled 1:48

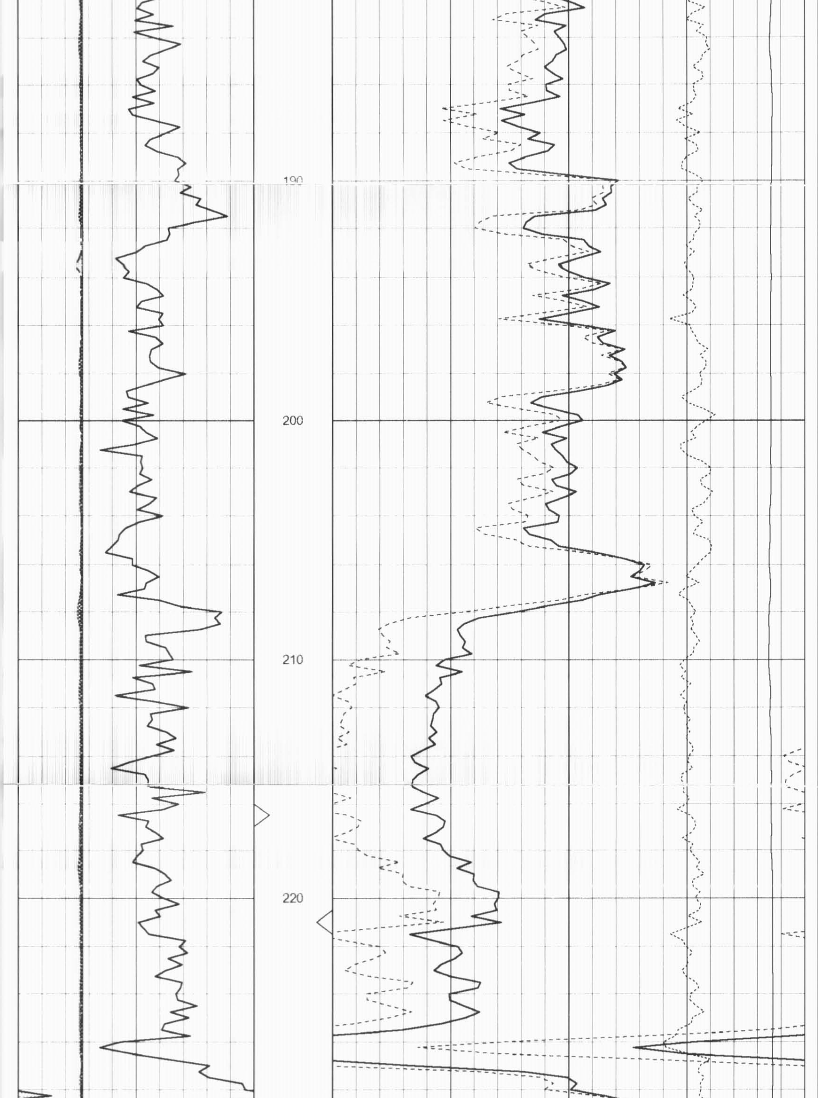
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Neutron Caliper (in)	14		5000	Line Tension (lb)	0

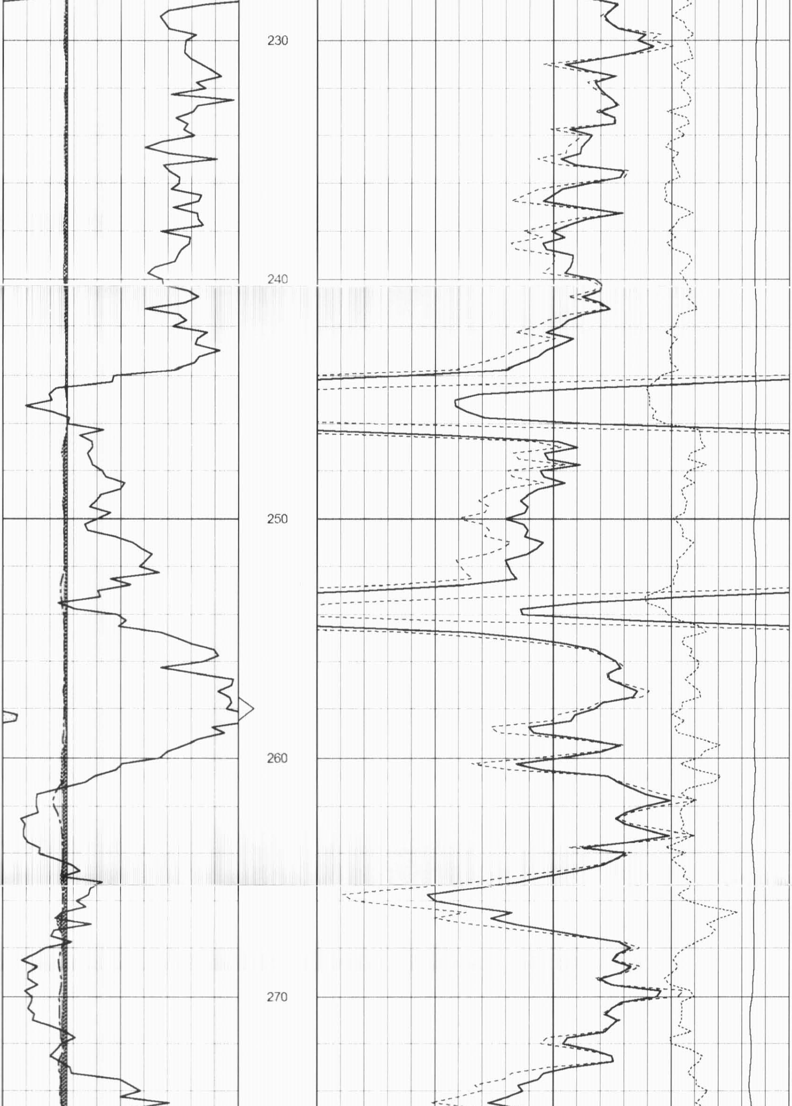


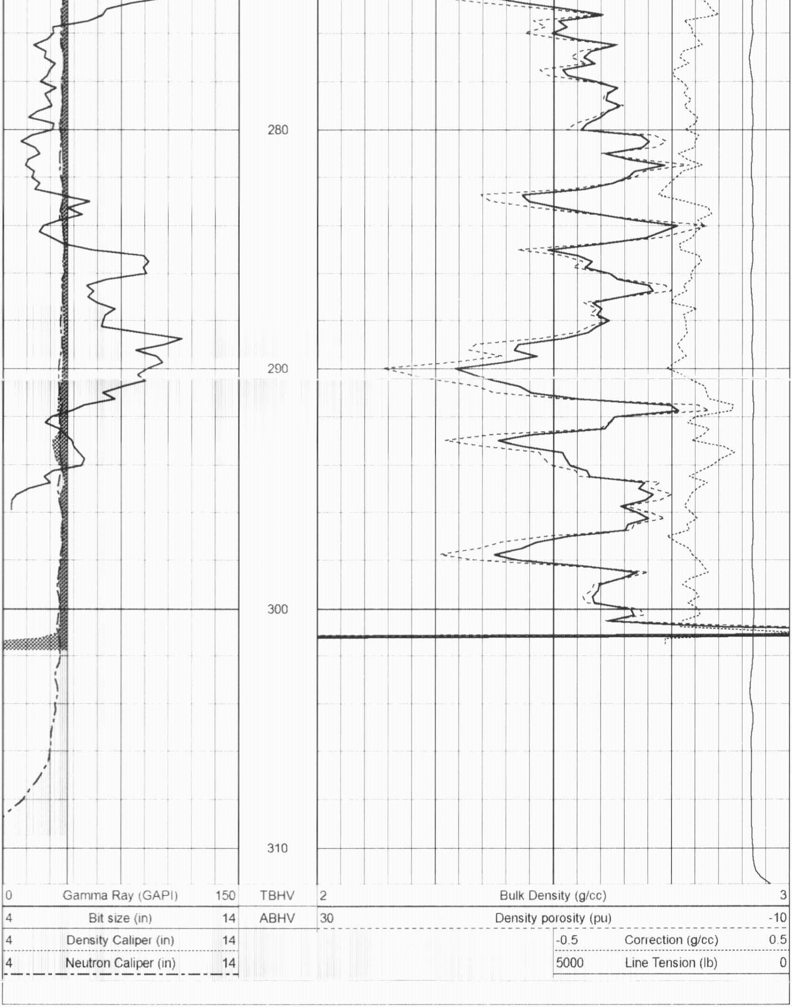


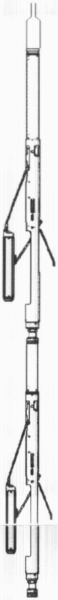










Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation Sub	1.42	3.00	20.00
GR	16.06		Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
LSD DCAL SSD	10.44 10.15 9.98		Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
SCAL NEU SWN	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset:	ow2-7989 colt energy.db: field/well/CDL/pass1
Total Length:	18.33 ft
Total Weight:	445.00 lb
O.D.	4.00 in