HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

OSAGE WIRELINE

wh 3-17-11 #22519

RECEIVED MAR 17 2010 Mo Oil & Gas Council

Company	COLT ENERGY INC
Well	YARICK A. F. & J. # B7
Field	
County	VERNON
State	MISSOURI

Company COLT ENERGY INC.
Well YARICK A. F. & J. # B7
Field
County VERNON State MISSOURI
API # 24-217-22519
Location 330' FNL & 2145' FWL
Other Services: DIL
SEC 21 TWP 35N RGE 33W

Permanent Datum	GL	Elevation	825
Log Measured From	GL		
Drilling Measured From	GL		

Elevation: KB —, DF —, GL 825'

Date	2-2-10
Run Number	ONE
Depth Driller	291'
Depth Logger	291'
Bottom Logged Interval	289'
Top Log Interval	SURFACE
Casing Driller	8.625" @ 21'
Casing Logger	8.625" @ 21'
Bit Size	6.25"
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	OW-1
Location	CLEVELAND, OK
Recorded By	SHELDON TYLER
Witnessed By	MR. STEGMAN KDD

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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 wilful 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

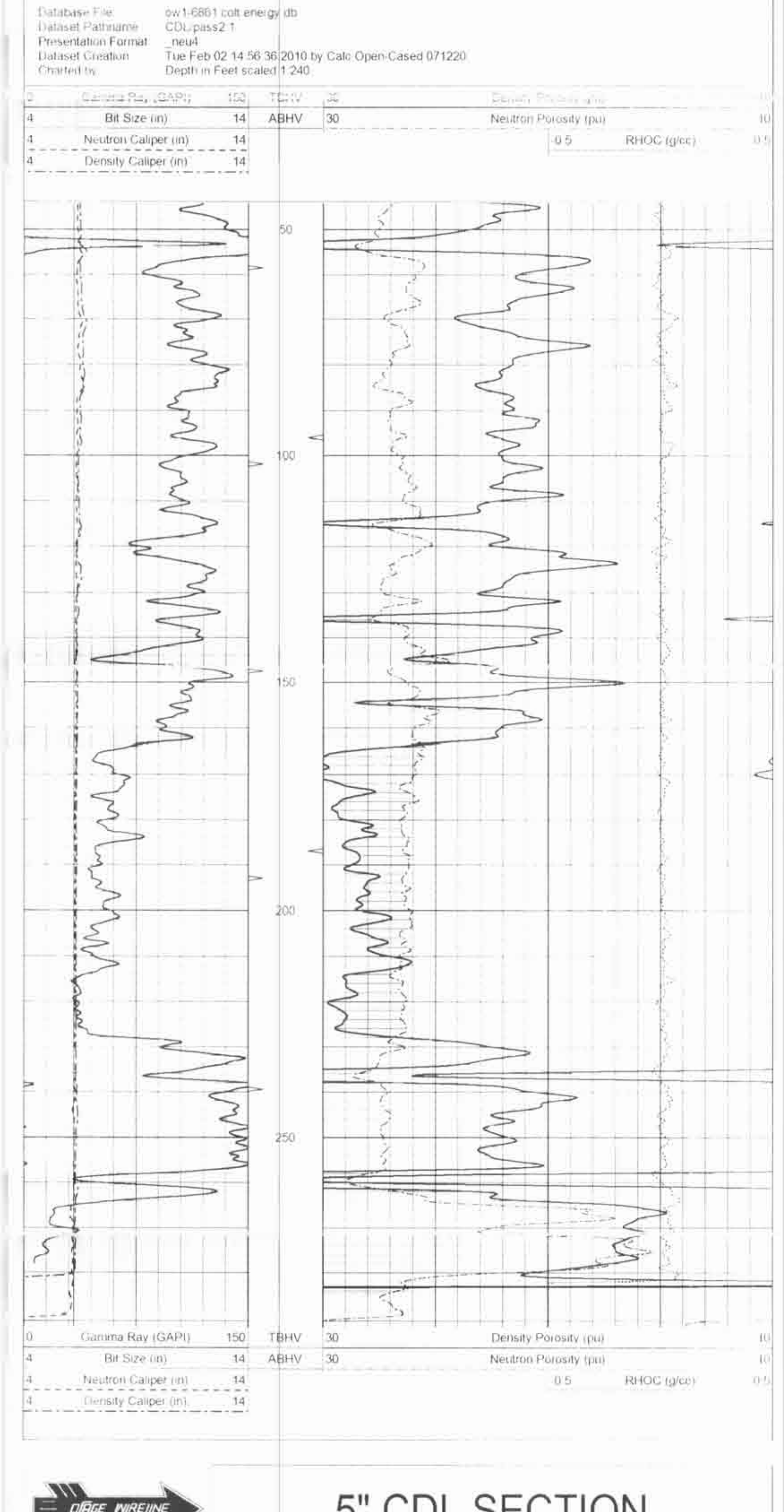
OW1-6861
MATRIX LIMESTOME 2.71 G/CC
ABHV COMPUTED WITH 4.5 CASING
PERMIT # 213533

OSAGE WIRELINE

5" CDL/SWN SECTION

Database File	ow1-6861 colt energy.db
Dataset Pathname	CDL/pass2.1
Presentation Format	_neu4
Dataset Creation	Tue Feb 02 14:56:36 2010 by Calc Open-Cased 071220
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	RHOC (g/cc)	0.5
4	Density Caliper (in)	14				



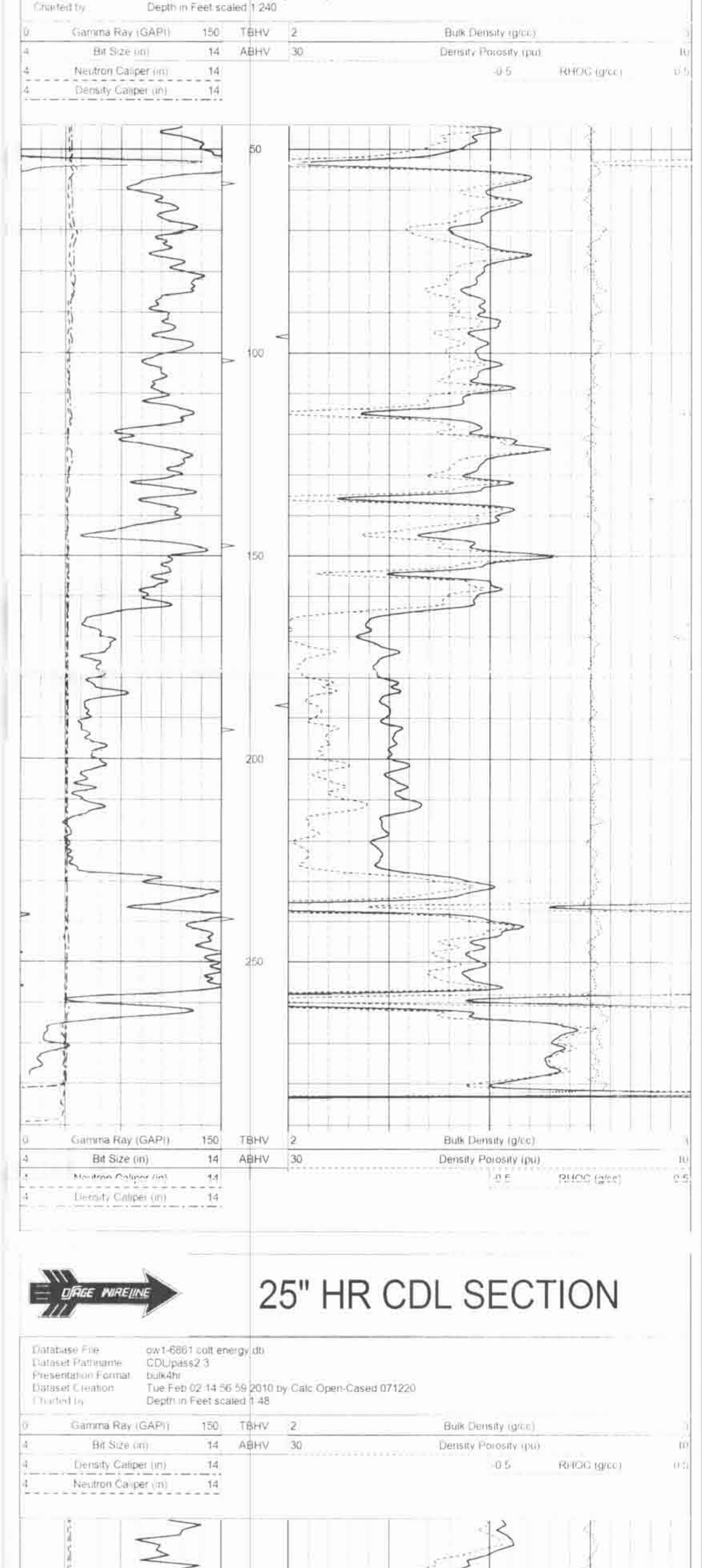
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	10
4	Bit Size (in)	14	ABHV	30	Neutron Porosity (pu)	10
4	Neutron Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Density Caliper (in)	14				

OSAGE WIRELINE

5" CDL SECTION

Database File	ow1-6861 colt energy.db
Dataset Pathname	CDL/pass2.2
Presentation Format	bulk4
Dataset Creation	Tue Feb 02 14:56:47 2010 by Calc Open-Cased 071220
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	Neutron Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Density Caliper (in)	14				



0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	10
4	Neutron Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Density Caliper (in)	14				

OSAGE WIRELINE

25" HR CDL SECTION

Database File	ow1-6861 colt energy.db
Dataset Pathname	CDL/pass2.3
Presentation Format	bulk4hr
Dataset Creation	Tue Feb 02 14:56:59 2010 by Calc Open-Cased 071220
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	RHOC (g/cc)	0.5
4	Neutron Caliper (in)	14				

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	RHOC (g/cc)	0.5
4	Neutron Caliper (in)	14				

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	15.00		OHGR-GOI (2122)	2.50	3.50	40.00
DCAL	9.75		CDL-GOI (2226)	6.00	4.00	150.00
LSD	9.42					
SSD	9.21					
SCAL	2.04		OHNEU-PROBEOP (SWN 3015)	7.75	4.00	120.00
NEU	1.65					
SWN	1.65					

Dataset	ow1-6861 colt energy.db: field/well/CDL/pass2.3
Total Length	16.25 ft
Total Weight	310.00 lb
O.D.	4.00 in