#22396

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

OSAGE WIRELINE

RECEIVED MAR 17 2010 Mo Oil & Gas Council

Company	COLT ENERGY INC
Well	B. JOHNSON # 1-17W
Field	
County	VERNON
State	MISSOURI

Company COLT ENERGY INC

Well B JOHNSON # 1-17W

Field

County VERNON State MISSOURI

Location API # 24-217-22396-0000 Other Services

680' FNL & 1250' FEL DIL

SEC 17 TWP 35N RGE 33W

Permanent Datum GL Elevation 826' Elevation K.B. — D.F. — G.L. 826'

Log Measured From GL

Drilling Measured From GL

Date	10-7-09
Run Number	ONE
Depth Driller	320'
Depth Logger	319'
Bottom Logged Interval	317'
Top Log Interval	SURFACE
Casing Driller	7" @ 21'
Casing Logger	7" @ 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	
Location	[illegible]
Recorded By	[illegible]
Witnessed By	MR. STEGEMAN

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.

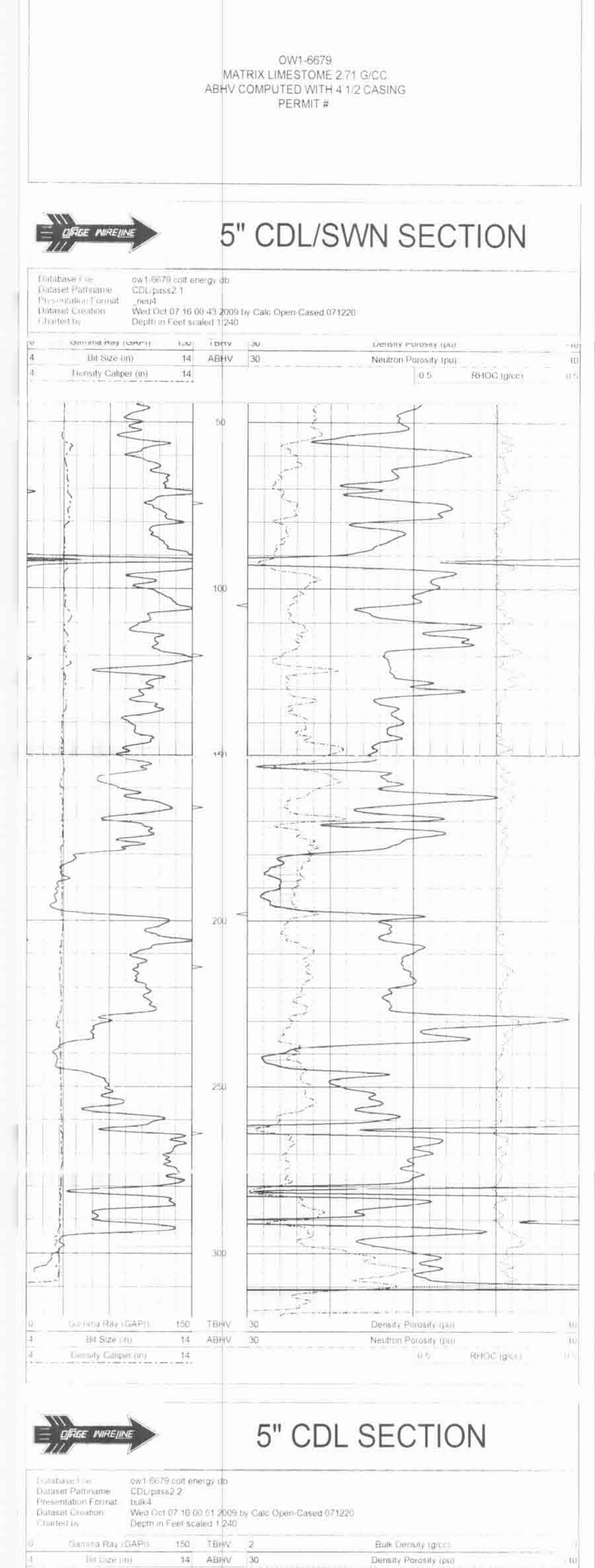
Comments

OW1-6679
MATRIX LIMESTONE 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING
PERMIT #

5" CDL/SWN SECTION

Database File	ow1-6679 colt energy db
Dataset Pathname	CDL/pass2.1
Presentation Format	_neu4
Dataset Creation	Wed Oct 07 16:00:43 2009 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	Density Caliper (in)	14			-0.5 RHOC (g/cc)	0.5

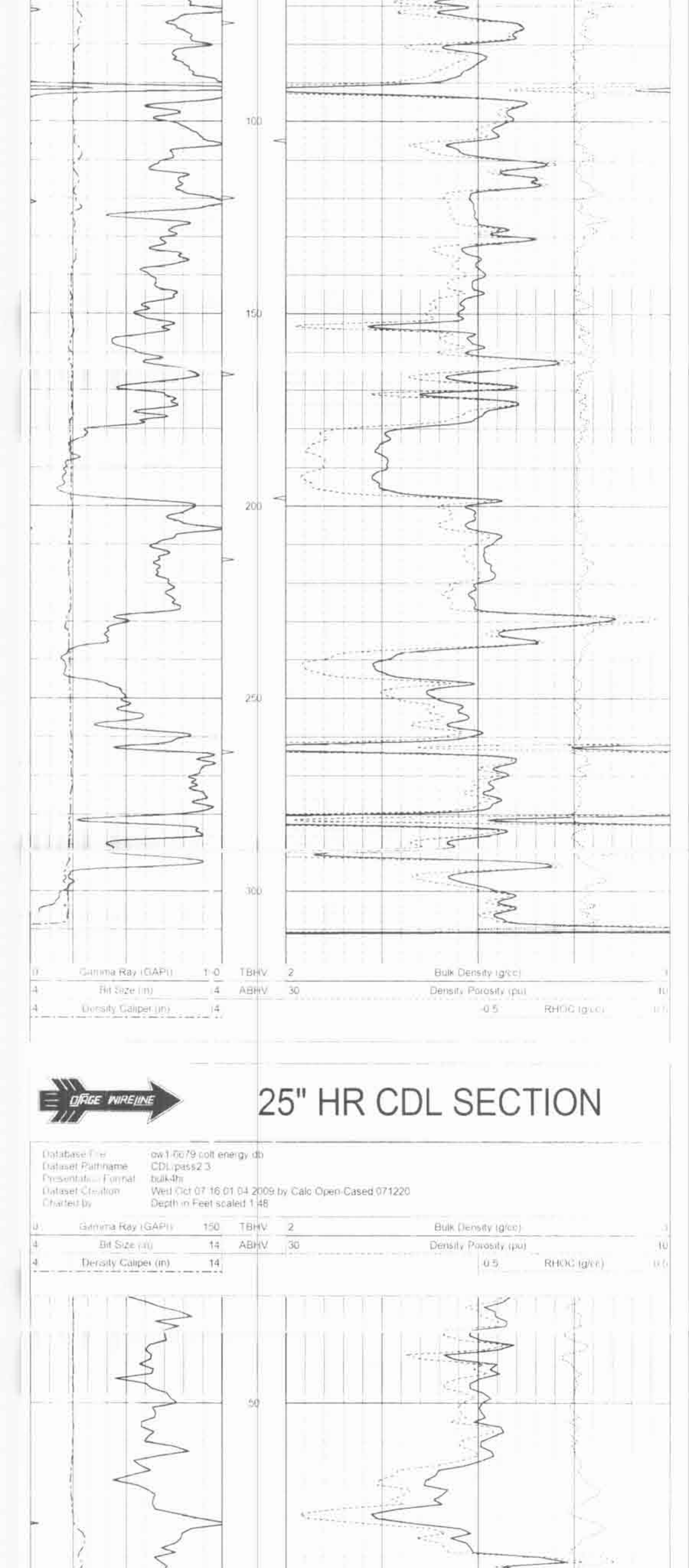


0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit Size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Density Caliper (in)	14			-0.5 RHOC (g/cc)	0.5

5" CDL SECTION

Database File	ow1-6679 colt energy db
Dataset Pathname	CDL/pass2.2
Presentation Format	bulk4
Dataset Creation	Wed Oct 07 16:00:51 2009 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	Density Caliper (in)	14			-0.5 RHOC (g/cc)	0.5



25" HR CDL SECTION

Database File	ow1-6679 colt energy db
Dataset Pathname	CDL/pass2.3
Presentation Format	bulk4hr
Dataset Creation	Wed Oct 07 16:01:04 2009 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

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				

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					
			OHNEU-PROBEOP (SWN-3015)	7.75	4.00	120.00
[illegible]	2.04					
NFU	1.65					
SWN	1.65					

Dataset	ow1-6679 colt energy db: field/well/CDL/pass2.2
Total Length	16.25 ft
Total Weight	310.00 lb
O.D.	4.00 in