Company	COLT ENERGY, INC.
Well	MITCHELL FAMILY TRUST # 25-1
Field	CRITZER
County	LINN
State	KANSAS

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company COLT ENERGY, INC.
Well MITCHELL FAMILY TRUST # 25-1
Field CRITZER
County LINN State KANSAS

Location: API #: 15-107-24566-0000
NE NW SE NW
1485' FNL & 1760' FWL
SEC 25 TWP 21S RGE 22E

Other Services
DIL

Permanent Datum GL Elevation 984' est
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. --
D.F. --
G.L. 984' est

Date	2-23-2012	
Run Number	ONE	
Depth Driller	820'	
Depth Logger	784'	
Bottom Logged Interval	782'	
Top Log Interval	SURFACE	
Casing Driller	8 5/8" @ 21'	
Casing Logger	8 5/8" @ 21'	
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	MARSHALL
Witnessed By	MR. ASHLOCK	

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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

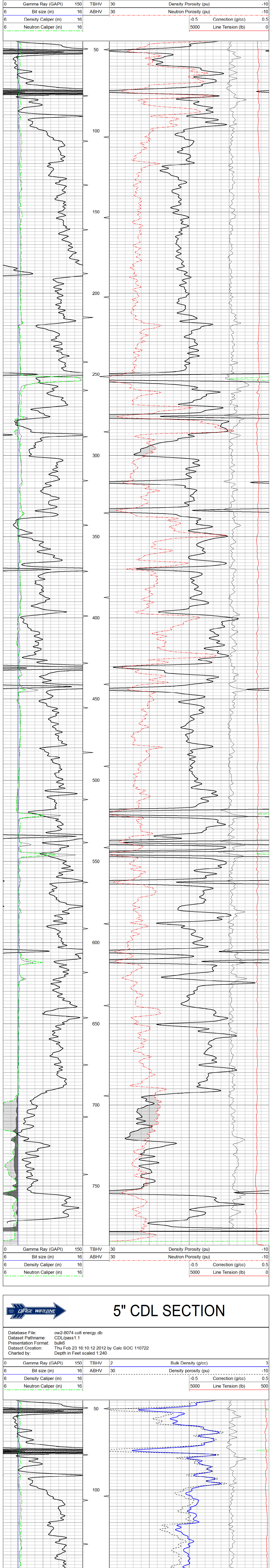
OW2-8075
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 5 1/2" CASING

CREW : JOHNSON

5" CDL/SWN SECTION

Database File: ow2-8074 colt energy.db
Dataset Pathname: CDL/pass1.2
Presentation Format: _neu6
Dataset Creation: Thu Feb 23 16:11:06 2012 by Calc SOC 110722
Charted by: Depth in Feet scaled 1:240

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

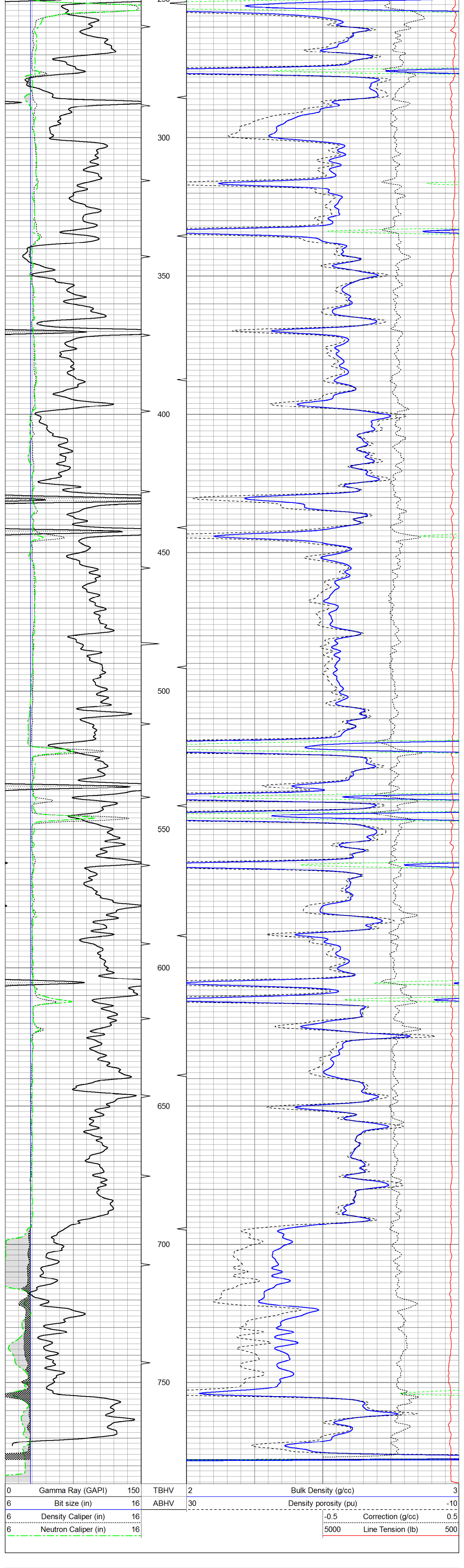


0 Gamma Ray (GAPI) 150	TBHV	30 Density Porosity (pu) -10			
6 Bit size (in) 16	ABHV	30 Neutron Porosity (pu) -10			
6 Density Caliper (in) 16			-0.5	Correction (g/cc)	0.5
6 Neutron Caliper (in) 16			5000	Line Tension (lb)	0

5" CDL SECTION

Database File: ow2-8074 colt energy.db
Dataset Pathname: CDL/pass1.1
Presentation Format: bulk6
Dataset Creation: Thu Feb 23 16:10:12 2012 by Calc SOC 110722
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

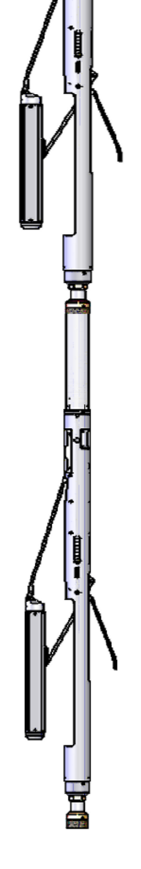


0 Gamma Ray (GAPI) 150	TBHV	2 Bulk Density (g/cc) 3			
6 Bit size (in) 16	ABHV	30 Density porosity (pu) -10			
6 Density Caliper (in) 16			-0.5	Correction (g/cc)	0.5
6 Neutron Caliper (in) 16			5000	Line Tension (lb)	500

25" HR CDL SECTION

Database File: ow2-8074 colt energy.db
Dataset Pathname: CDL/pass1.3
Presentation Format: bulk6hr
Dataset Creation: Thu Feb 23 16:11:18 2012 by Calc SOC 110722
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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isolation Sub	1.42	3.00	20.00
GR	15.60		Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
LSD DCAL SSD	10.22 9.94 9.76		Density-Oilex2122 (2122) Density Section	6.08	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: ow2-8074 colt energy.db: field/well/CDL/pass1
Total Length: 18.15 ft
Total Weight: 445.00 lb
O.D.: 4.00 in