217-22826

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

ORIGINAL

3/22/13

RECEIVED

MAR 22 2012

Mo Oil & Gas Council

Company COLT ENERGY, INC.

Well MULLIES, W. # 15-26

Field

County VERNON State MISSOURI

Location: API #: 24-217-22826

165' FSL & 250' FEL

LATTITUDE 38.04423 & LONGITUDE -94.52722

SEC 26 TWP 38N RGE 33W

Other Services: DIL

Permanent Datum	GL	Elevation	836'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation: K.B. --- D.F. --- G.L. 836'

Company	COLT ENERGY, INC.
Well	MULLIES, W. # 15-26
Field	
County	VERNON
State	MISSOURI

Date	2-27-2011
Run Number	ONE
Depth Driller	
Depth Logger	246'
Bottom Logged Interval	244'
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 20'
Casing Logger	8 5/8" @ 20'
Bit Size	6.75"
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

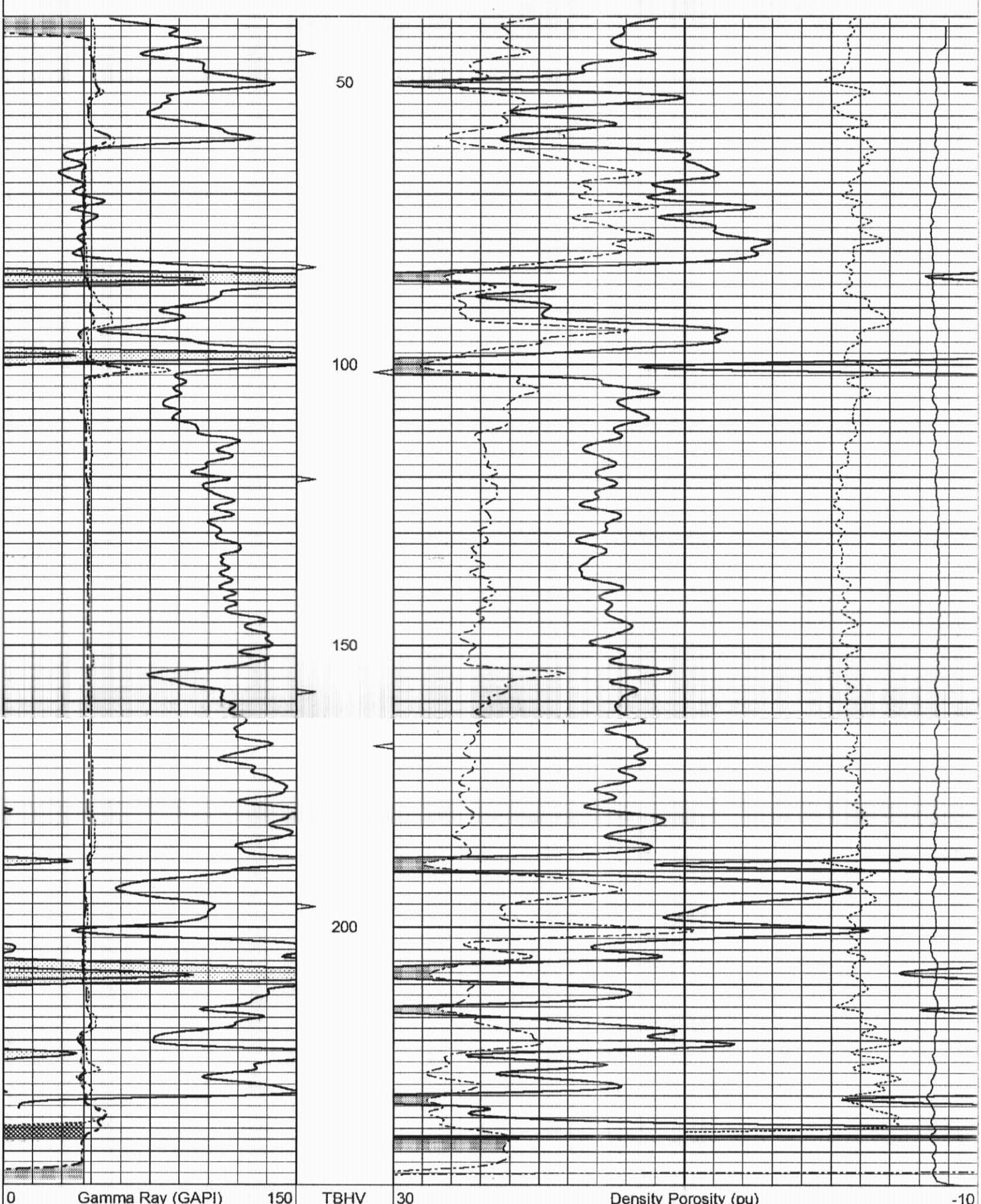
OW2-8080
MATRIX LIMESTONE 2.71 g/cc
ABHV COMPUTED WITH 2 7/8" CASING

CREW : JOHNSON
PERMIT # 217-22826

5" CDL/SWN SECTION

Database File:	ow2-8080 colt energy.db
Dataset Pathname:	CDL/pass1.1
Presentation Format:	_neu4
Dataset Creation:	Tue Feb 28 07:19:36 2012 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



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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CableHead Isulation 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:	ow2-8080 colt energy.db: field/well/CDL/pass1
Total Length:	18.15 ft
Total Weight:	445.00 lb
O.D.	4.00 in