10/31/12

HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG

DEC 05 2011

Oil & Gas Council

OMAGE WIRELINE

Company	COLT ENERGY, INC.
Well	NORTH RHODEN # 72 FI
Field	
County	JACKSON
State	MISSOURI

Company COLT ENERGY, INC.

Well NORTH RHODEN # 7?

Field

County JACKSON State MISSOURI

Location: API # 24-095-21413

NE NE NW SE

2320' FSL & 1615' FEL

LATTITUDE 38.86634 & LONGITUDE -94.56997

SEC 28 TWP 47N RGE 33W

Other Services: DIL

Permanent Datum GL Elevation 1024'

Log Measured From GL

Drilling Measured From GL

Elevation: K.B. ---, D.F. ---, G.L. 1024'

Date	11-01-2011
Run Number	ONE
Depth Driller	690'
Depth Logger	663'
Bottom Logged Interval	661'
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	MUD
Density / Viscosity	
pH / Fluid Loss	
Source of Sample	PIT
Rm @ Meas. Temp	1.50 @ 60
Rmf @ Meas. Temp	1.80 @ 60
Rmc @ Meas. Temp	1.20 @ 60
Source of Rmf / Rmc	
Rm @ BHT	
Time Circulation Stopped	
Time Logger on Bottom	2:00 PM
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

OW2-7960

MATRIX LIMESTONE 2.71 g/cc

ABHV COMPUTED WITH 2 7/8" CASING

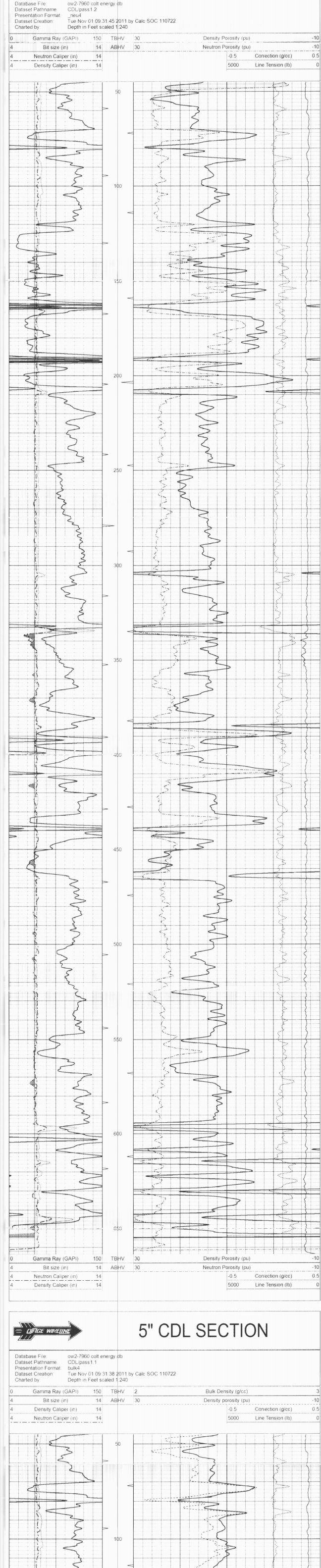
CREW : JOHNSON, ROBINSON

PERMIT # 095-21413

5" CDL/SWN SECTION

Database File	ow2-7960 colt energy.db
Dataset Pathname	CDL/pass1.2
Presentation Format	_neu4
Dataset Creation	Tue Nov 01 09:31:45 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

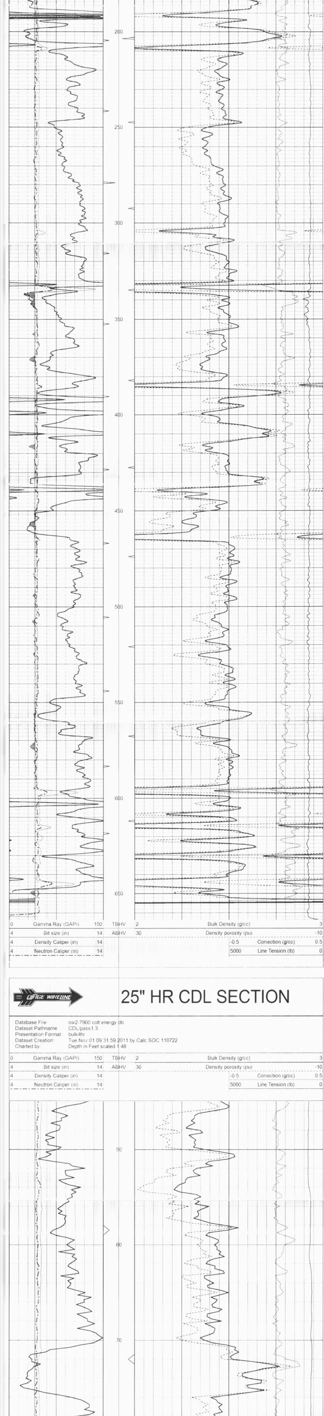


0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14		-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14		5000	Line Tension (lb)	0

5" CDL SECTION

Database File	ow2-7960 colt energy.db
Dataset Pathname	CDL/pass1.1
Presentation Format	bulk4
Dataset Creation	Tue Nov 01 09:31:38 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



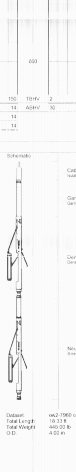
25" HR CDL SECTION

Database File	ow2-7960 colt energy.db
Dataset Pathname	CDL/pass1.3
Presentation Format	bulk4hr
Dataset Creation	Tue Nov 01 09:31:59 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

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 (200) 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	ow2-7960 colt energy.db: field/well/CDL/pass1
Total Length	18.33 ft
Total Weight	445.00 lb
O.D.	4.00 in