Company COLT ENERGY, INC.
Well JOHNSON, C & J # 4-24
Field
County VERNON
State MISSOURI
Location

Company COLT ENERGY, INC.
Well JOHNSON, C & J # 4-24
Field
County VERNON
State MISSOURI
Location SE - SE - NW - NW
LATITUDE: 37° 51' 0.0" N
LONGITUDE: 94° 0' 0.0" W
API #: 29-217-22911
Sec 24 Twp 33 Rng 32 W/31 E
Elevation: GL 0 ft KB 0 ft
Date 04-Jan-2011
Run No. 1
Depth Reference KB
Depth Datum KB
Permanent Datum GL
Log Measured From KB 0 ft Above Perm. Datum
Drilling Measured From KB
Max. Rec. Temp. 0 deg. F
Equipment 1-24 HR
Recorded By D. SCHWARZ
Witnessed By

HIGH RESOLUTION
COMPENSATED
SPECTRAL NEUTRON DENSITY
SPECTRAL GAMMA RAY
(HNGS-HRDD-HNRD-HMRS)

Comments

DVG-7978
MATRIX LIMESTONE 2.71 gcc
ABH/ COMPUTED WITH 2.78" CASING

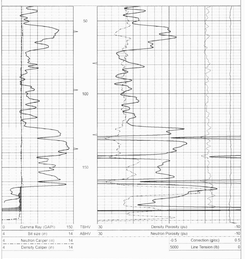
CREW: JOHNSON

PERMIT # 217-22911

5" CDL/SWN SECTION

Database File: ow2-7978 cdl energy.db
Dataset Pathname: CDL/pass1.5
Presentation Format: ow4
Dataset Creation: Tue Nov 15 14:49:18 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	SS size (in)	14	ABHV	30	Neutron Porosity (pu)	-10	
9	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

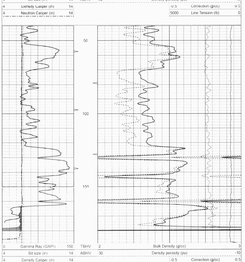


0	Gamma Ray (GAPI)	150	TBHV	30	Density porosity (pu)	-10	
4	SS size (in)	14	ABHV	30	Neutron Porosity (pu)	-10	
9	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

5" CDL SECTION

Database File: ow2-7978 cdl energy.db
Dataset Pathname: CDL/pass1.2
Presentation Format: ow4
Dataset Creation: Tue Nov 15 14:49:11 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	SS size (in)	14	ABHV	30	Density porosity (pu)	-10	
9	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

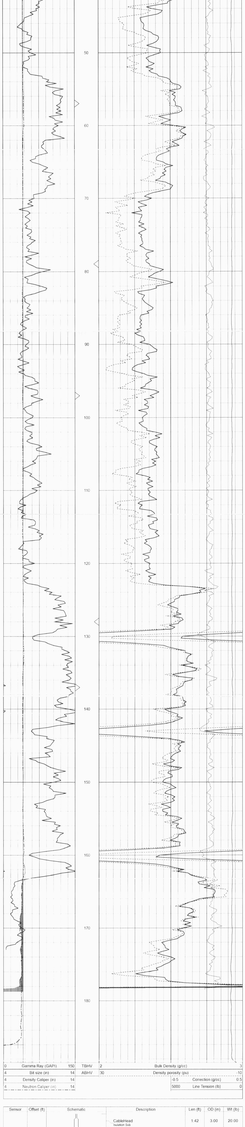


0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3	
4	SS size (in)	14	ABHV	30	Density porosity (pu)	-10	
9	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

25" HR CDL SECTION

Database File: ow2-7978 cdl energy.db
Dataset Pathname: CDL/pass1.4
Presentation Format: ow4h
Dataset Creation: Tue Nov 15 14:49:30 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	SS size (in)	14	ABHV	30	Density porosity (pu)	-10	
4	Density 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	2	Bulk Density (g/cc)	3	
4	SS size (in)	14	ABHV	30	Density porosity (pu)	-10	
4	Density Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	16.06		Cable Head Weatherford	1.42	3.00	20.00
			Gamma Ray(SGR) (5000) Gamma Ray Sensor	2.81	3.50	75.00
LSD DCAL SSD	10.44 10.13 9.98		Density Cartridge (2615) Density Sensor	6.29	4.00	200.00
SCAL NEU SWN	2.54 2.15 2.15		Neutron Sonde(1215) (3015) Dual Neutron Sensor	7.61	4.00	150.00

Dataset: ow2-7978 cdl energy.db: field/well/CDL/pass1
Total Length: 19.32 ft
Total Weight: 445.00 lb
O.D. 4.00 in