Company	COLT ENERGY, INC.
Well	NORTH BRIDGEN # 9-C3
Field	
County	JACKSON
State	MISSOURI
API #	
Other Services	DIL/SP/GR/CAL/CDL/CNL
Permanent Datum	GL
Log Measured From	KB
Drilling Measured From	KB
Elevation	1000 KB
Elevation	990 DF
Elevation	987 GL
Date	10-10-10
Run Number	ONE
Depth Driller	1500
Depth Logger	1500
Bottom Logged Interval	1500
Top Logged Interval	0
Casing Driller	20 @ 0
Casing Logger	20
Bit Size	7 7/8
Type Fluid in Hole	WATER
Density / Viscosity	9.2 / 35
PH / Fluid Loss	10.0 / 0
Source of Sample	PIT
Rm @ Measured Temp	0.8 @ 85
Rmf @ Measured Temp	0.6 @ 85
Rmc @ Measured Temp	1.2 @ 85
Source of Rmf / Rmc	MEAS / MEAS
Rm @ BHT	0.6 @ 97
Time Circulation Ceased	8:00 AM
Time Logger on Bottom	11:00 AM
Equipment / Location	1 / 0
Recorded By	K. JOHNSON
Witnessed By	MR. JOHNSON

Company COLT ENERGY, INC.
Well NORTH BRIDGEN # 9-C3
Field
County JACKSON State MISSOURI
API # Other Services
Permanent Datum GL Elevation 1000 KB
Log Measured From KB 10 Ft. Above Permanent Datum
Drilling Measured From KB Elevation 990 DF 987 GL
Date 10-10-10 Run Number ONE
Depth Driller 1500 Depth Logger 1500
Bottom Logged Interval 1500 Top Logged Interval 0
Casing Driller 20 @ 0 Casing Logger 20
Bit Size 7 7/8 Type Fluid in Hole WATER
Density / Viscosity 9.2 / 35 PH / Fluid Loss 10.0 / 0
Source of Sample PIT Rm @ Measured Temp 0.8 @ 85
Rmf @ Measured Temp 0.6 @ 85 Rmc @ Measured Temp 1.2 @ 85
Source of Rmf / Rmc MEAS / MEAS Rm @ BHT 0.6 @ 97
Time Circulation Ceased 8:00 AM Time Logger on Bottom 11:00 AM
Equipment / Location 1 / 0 Recorded By K. JOHNSON
Witnessed By MR. JOHNSON

Company COLT ENERGY, INC.
Well NORTH BRIDGEN # 9-C3
Field
County JACKSON State MISSOURI
API # Other Services
Permanent Datum GL Elevation 1000 KB
Log Measured From KB 10 Ft. Above Permanent Datum
Drilling Measured From KB Elevation 990 DF 987 GL
Date 10-10-10 Run Number ONE
Depth Driller 1500 Depth Logger 1500
Bottom Logged Interval 1500 Top Logged Interval 0
Casing Driller 20 @ 0 Casing Logger 20
Bit Size 7 7/8 Type Fluid in Hole WATER
Density / Viscosity 9.2 / 35 PH / Fluid Loss 10.0 / 0
Source of Sample PIT Rm @ Measured Temp 0.8 @ 85
Rmf @ Measured Temp 0.6 @ 85 Rmc @ Measured Temp 1.2 @ 85
Source of Rmf / Rmc MEAS / MEAS Rm @ BHT 0.6 @ 97
Time Circulation Ceased 8:00 AM Time Logger on Bottom 11:00 AM
Equipment / Location 1 / 0 Recorded By K. JOHNSON
Witnessed By MR. JOHNSON

DUAL INDUCTION
LOG GR/CDL

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Company COLT ENERGY, INC.
Well NORTH BRIDGEN # 9-C3
Field
County JACKSON State MISSOURI
API # Other Services
Permanent Datum GL Elevation 1000 KB
Log Measured From KB 10 Ft. Above Permanent Datum
Drilling Measured From KB Elevation 990 DF 987 GL
Date 10-10-10 Run Number ONE
Depth Driller 1500 Depth Logger 1500
Bottom Logged Interval 1500 Top Logged Interval 0
Casing Driller 20 @ 0 Casing Logger 20
Bit Size 7 7/8 Type Fluid in Hole WATER
Density / Viscosity 9.2 / 35 PH / Fluid Loss 10.0 / 0
Source of Sample PIT Rm @ Measured Temp 0.8 @ 85
Rmf @ Measured Temp 0.6 @ 85 Rmc @ Measured Temp 1.2 @ 85
Source of Rmf / Rmc MEAS / MEAS Rm @ BHT 0.6 @ 97
Time Circulation Ceased 8:00 AM Time Logger on Bottom 11:00 AM
Equipment / Location 1 / 0 Recorded By K. JOHNSON
Witnessed By MR. JOHNSON

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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 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

OW2-7973

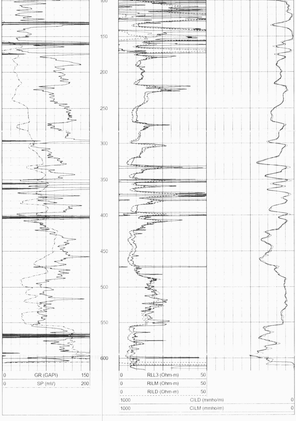
CREW : JOHNSON, ROBINSON

PERMIT # 095-21427

2" DIL SECTION

Database File ow2-7973 (colt energy.db)
Dataset Pathname DIL/pass 3
Presentation Format DIL-Linear
Dataset Creation Thu Nov 10 10:32:40 2011 by Calc SOC 110722
Charted by Depth in Feet scaled 1:600

0	GR (GAPI)	150	0	RLL3 (Ohm-m) 50
0	SP (mv)	200	0	RLM (Ohm-m) 50
			0	RLLD (Ohm-m) 50
			1000	CILD (mmho/m) 0
			1000	CILM (mmho/m) 0

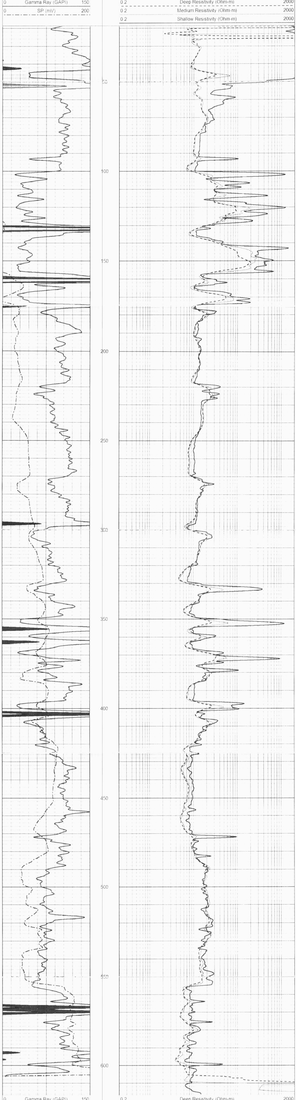


0	GR (GAPI)	150	0	RLL3 (Ohm-m) 50
0	SP (mv)	200	0	RLM (Ohm-m) 50
			0	RLLD (Ohm-m) 50
			1000	CILD (mmho/m) 0
			1000	CILM (mmho/m) 0

5" DIL SECTION

Database File ow2-7973 (colt energy.db)
Dataset Pathname DIL/pass 2
Presentation Format DIL-Linear
Dataset Creation Thu Nov 10 10:32:30 2011 by Calc SOC 110722
Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0.2	Deep Resistivity (Ohm-m) 2000
0	SP (mv)	200	0.2	Medium Resistivity (Ohm-m) 2000
			0.2	Shallow Resistivity (Ohm-m) 2000



0	Gamma Ray (GAPI)	150	0.2	Deep Resistivity (Ohm-m) 2000
0	SP (mv)	200	0.2	Medium Resistivity (Ohm-m) 2000
			0.2	Shallow Resistivity (Ohm-m) 2000

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Cablehead Inserted Tool	1.42	3.00	20.00
CILD	10.92					
SP	10.92		DIL-GEAR (158) Dual Induction Electrical Log	20.08	4.00	345.00
CILM	7.00					
RLL3	1.67					

Dataset:
Total Length: 21.50
Total Weight: 365.00 lb
O.D. 4.00 in

ow2-7973 (colt energy.db: field/well/DIL/pass3
Sensor
Offset