# DUAL INDUCTION
# LL3/GR LOG

RECEIVED
JAN 30 2012
Mo Oil & Gas Council

| | |
|---|---|
| Company | COLT ENERGY, INC. |
| Well | SOUTH RHODEN # 56 EF |
| Field | |
| County | JACKSON |
| State | MISSOURI |

| | | | |
|---|---|---|---|
| Company | COLT ENERGY, INC. | | |
| Well | SOUTH RHODEN # 56 EF | | |
| Field | | | |
| County | JACKSON | State | MISSOURI |

Location: API # 24-095-21416
1690' FSL & 530' FEL
Latitude : 38.85003 & Longitude : -94.56757
SEC 33 TWP 47N RGE 33W

Other Services
CDL/SWN

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation | 1046' |
| Log Measured From | GL | | |
| Drilling Measured From | GL | | |

Elevation
K.B. --
D.F. --
G.L. 1046'

| | |
|---|---|
| Date | 12-09-2011 |
| Run Number | ONE |
| Depth Driller | 662' |
| Depth Logger | 646' |
| Bottom Logged Interval | 644' |
| 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 | 2.10 @ 50 |
| Rmf @ Meas. Temp | 2.52 @ 50 |
| Rmc @ Meas. Temp | 1.68 @ 50 |
| Source of Rmf / Rmc | |
| Rm @ BHT | |
| Time Circulation Stopped | |
| Time Logger on Bottom | 9:30 AM |
| Maximum Recorded Temperature | |
| Equipment Number | OW2 |
| Location | HOMINY, OK |
| Recorded By | LOWERY |
| Witnessed By | MR. ASHLOCK |

<<< Fold Here >>>

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

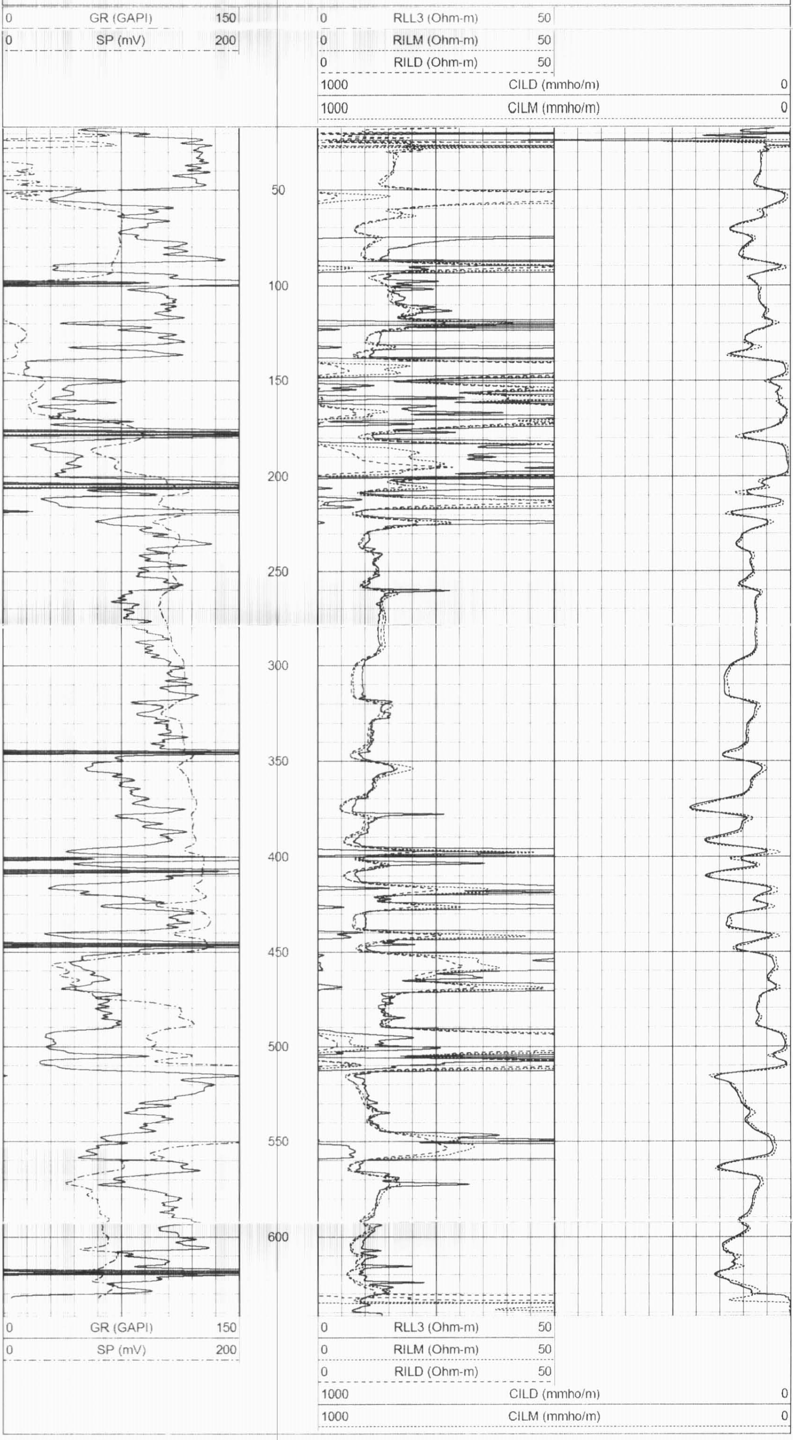
OW2-8001

CREW : JOHNSON

PERMIT # 095-21416

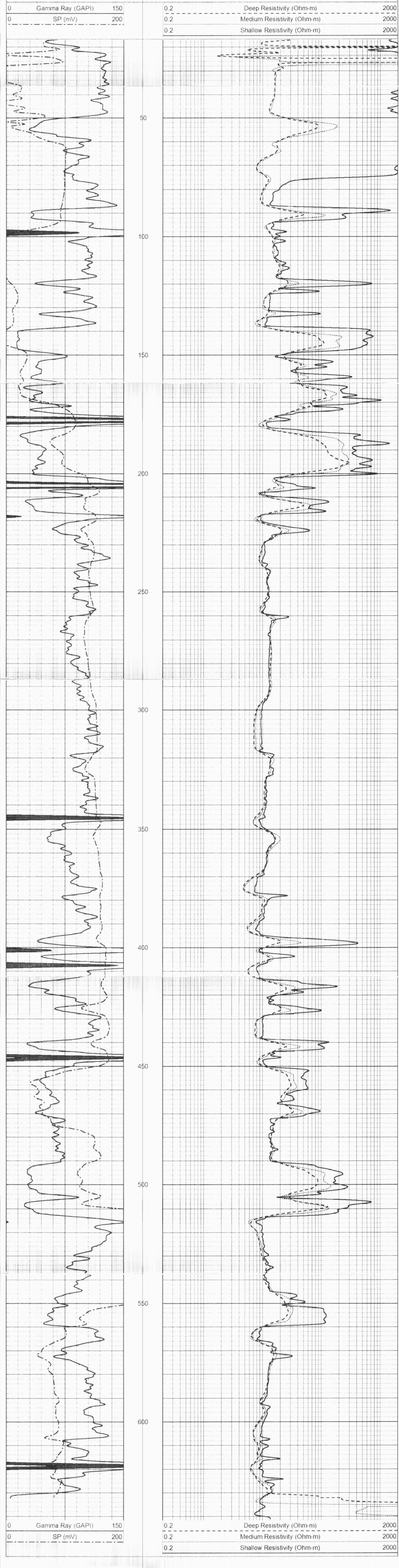
## 2" DIL SECTION

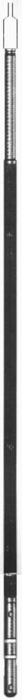
| | |
|---|---|
| Database File | ow2-8001 colt energy.db |
| Dataset Pathname | DIL/pass1.3 |
| Presentation Format | dil2mdcol |
| Dataset Creation | Fri Dec 09 09:58:11 2011 by Calc SOC 110722 |
| Charted by | Depth in Feet scaled 1:600 |



## 5" DIL SECTION

| | |
|---|---|
| Database File: | ow2-8001 colt energy db |
| Dataset Pathname: | DIL/pass1.2 |
| Presentation Format: | dil5mdco |
| Dataset Creation: | Fri Dec 09 09:58:03 2011 by Calc SOC 110722 |
| Charted by: | Depth in Feet scaled 1:240 |



| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| | |  | CableHead<br>isulation Sub | 1.42 | 3.00 | 20.00 |
| CILD | 10.92 | | | | | |
| SP | 10.92 | | | | | |
| | | | DIL-GEAR (158)<br>Dual Induction Electrical Log | 20.08 | 4.00 | 345.00 |
| CILM | 7.00 | | | | | |
| RLL3 | 1.67 | | | | | |

| | |
|---|---|
| Dataset: | ow2-8001 colt energy.db: field/well/DIL/pass1 |
| Total Length: | 21.50 ft |
| Total Weight: | 365.00 lb |
| O.D. | 4.00 in |