217-22330

OSAGE WIRELINE

# HIGH RESOLUTION
# COMPENSATED DENSITY
# SIDEWALL NEUTRON LOG

Company RUNNING FOXES PETROLEUM, INC.
Well STONER # 4-7D-1
Field WILDCAT
County VERNON
State MISSOURI

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Well STONER # 4-7D-1
Field WILDCAT
County VERNON
State MISSOURI

~~CONFIDENTIAL~~ ~~unt~~ Released Feb 23, 2010

Location: API # :
SE NW NW
960' FNL & 1200' FWL
SEC 7 TWP 36N RGE 33W

Other Services
DIL

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation | 872 |
| Log Measured From | GL | | |
| Drilling Measured From | GL | | |

Elevation
K.B. ----
D.F. ----
G.L. 872

RECEIVED
FEB 23 2009
Mo Oil & Gas Council

| | |
|---|---|
| Date | 10-07-08 |
| Run Number | ONE |
| Depth Driller | 418 |
| Depth Logger | 418 |
| Bottom Logged Interval | 416 |
| Top Log Interval | SURFACE |
| Casing Driller | 7" @ 21 |
| Casing Logger | 7" @ 21 |
| Bit Size | 6 1/4" |
| Type Fluid in Hole | MUD |
| 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 | CLEVELAND, OK |
| Recorded By | STROTH HANNA |
| Witnessed By | MR. BRATTON |

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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

OW2-6183
MATRIX LIMESTONE 2.71 G/CC
ABHV COMPUTED WITH 4 1/2" CASING
CREW : VOSS
PERMIT: 22330

OSAGE WIRELINE

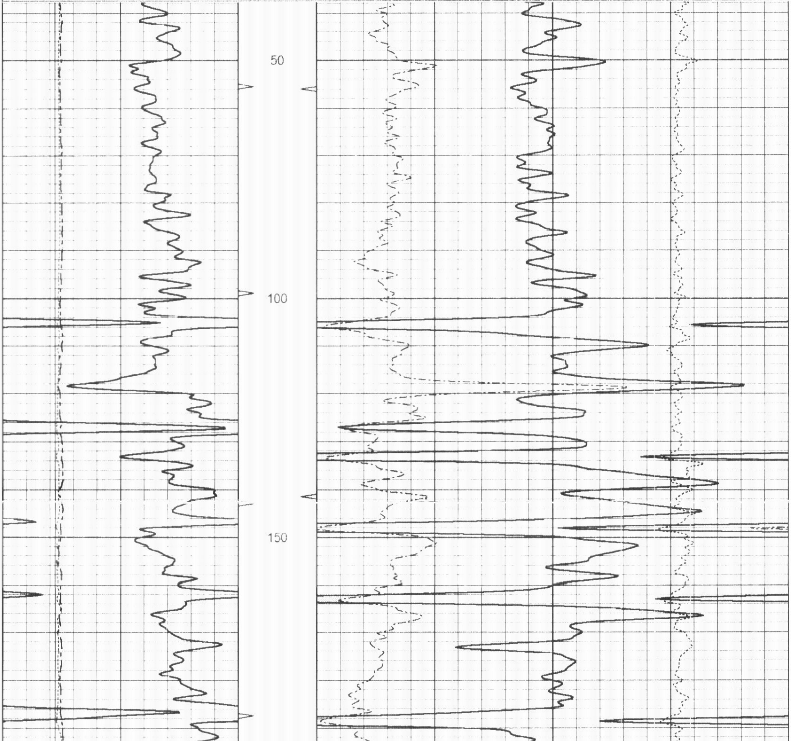
# 5" CDL/SWN SECTION

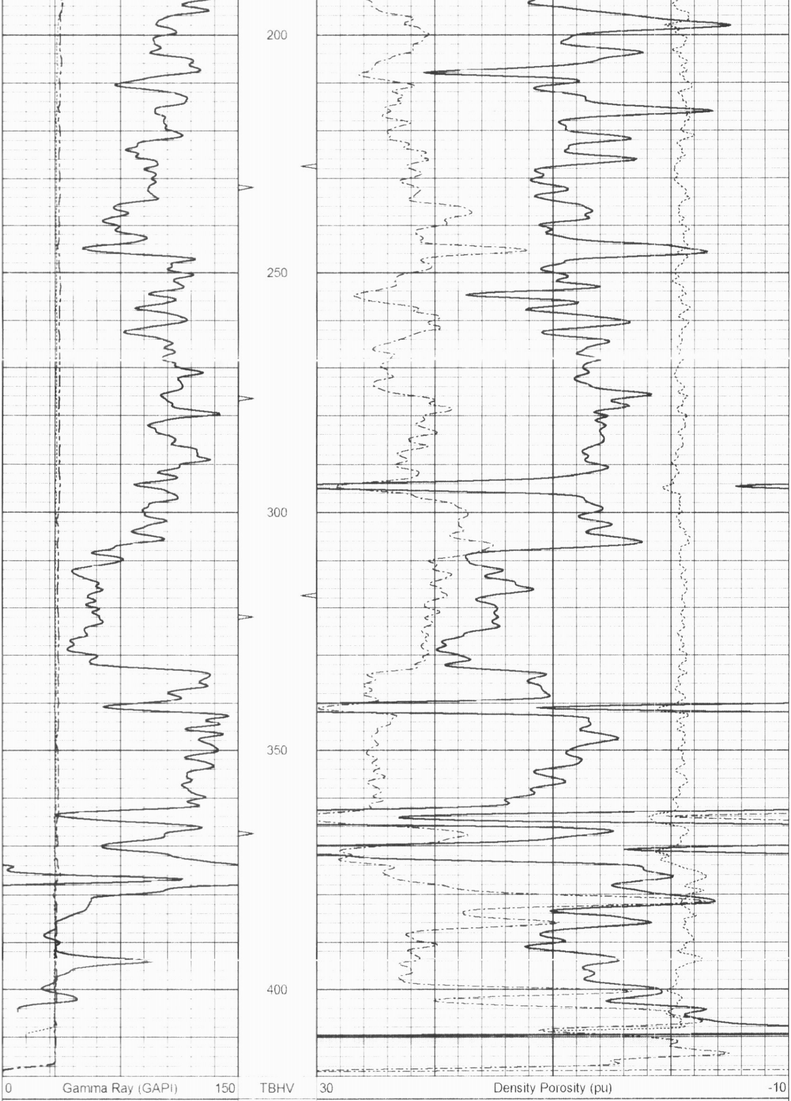
| | |
|---|---|
| Database File: | ow2-6183 running foxes.db |
| Dataset Pathname: | CDL/pass1.4 |
| Presentation Format: | _neu4 |
| Dataset Creation: | Tue Oct 07 18:16:22 2008 by Calc Open-Cased 071220 |
| Charted by: | Depth in Feet scaled 1:240 |

0 Gamma Ray (GAPI) 150
4 Bit size (in) 14
4 Density Caliper (in) 14
4 Neutron Caliper (in) 14

TBHV
ABHV

30 Density Porosity (pu) -10
30 Neutron Porosity (pu) -10
-0.5 RHOC (g/cc) 0.5





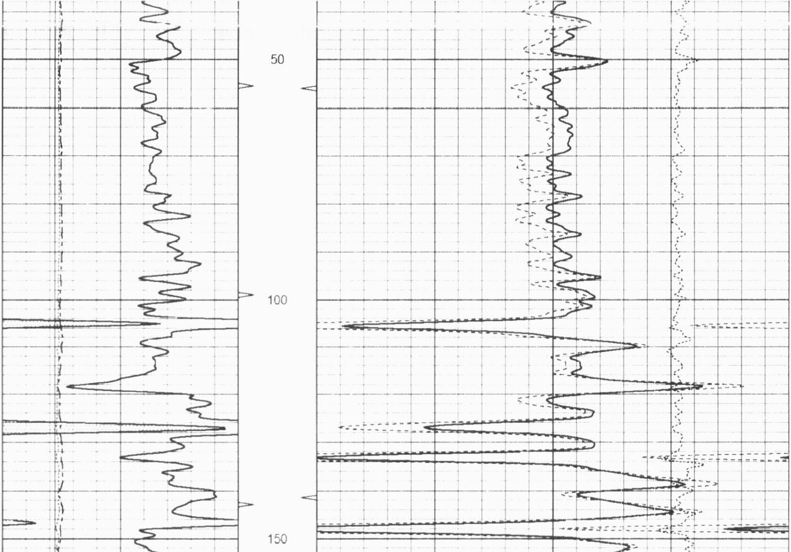
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | Bit size (in) | 14 | ABHV | 30 | | Neutron Porosity (pu) | | -10 |
| 4 | Density Caliper (in) | 14 | | | -0.5 | RHOC (g/cc) | | 0.5 |
| 4 | Neutron Caliper (in) | 14 | | | | | | |

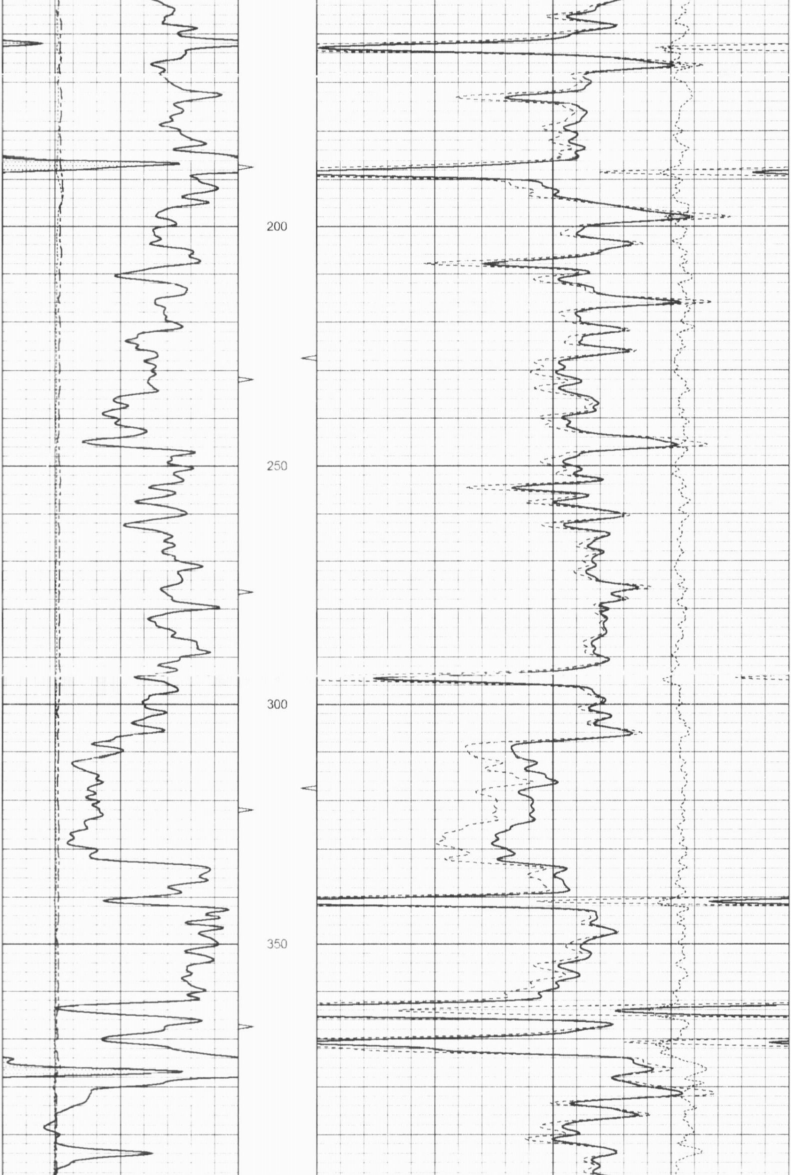
OSAGE WIRELINE

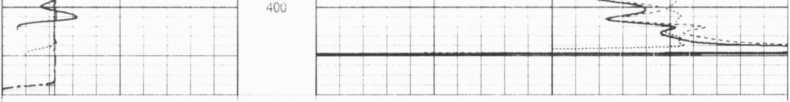
# 5" CDL SECTION

| | |
|---|---|
| Database File: | ow2-6183 running foxes.db |
| Dataset Pathname: | CDL/pass1.5 |
| Presentation Format: | bulk4 |
| Dataset Creation: | Tue Oct 07 18:16:30 2008 by Calc Open-Cased 071220 |
| 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 | RHOC (g/cc) | | 0.5 |
| 4 | Neutron Caliper (in) | 14 | | | | | | |







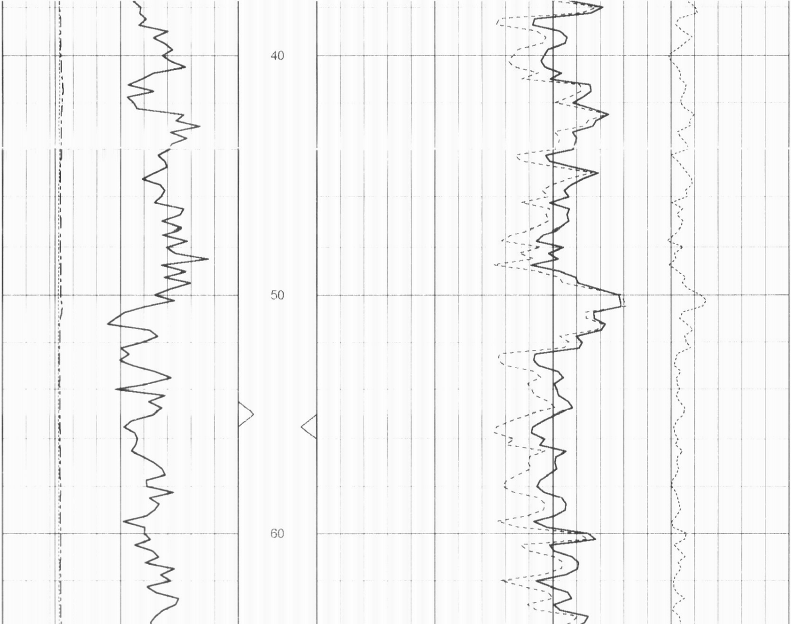
| | | | | | | |
|---|---|---|---|---|---|---|
| 0 | Gamma Ray (GAPI) | 150 | TBHV | 2 | Bulk Density (g/cc) | 3 |
| 4 | Bit size (in) | 14 | ABHV | 30 | Density porosity (pu) | -10 |
| 4 | Density Caliper (in) | 14 | | -0.5 | RHOC (g/cc) | 0.5 |
| 4 | Neutron Caliper (in) | 14 | | | | |

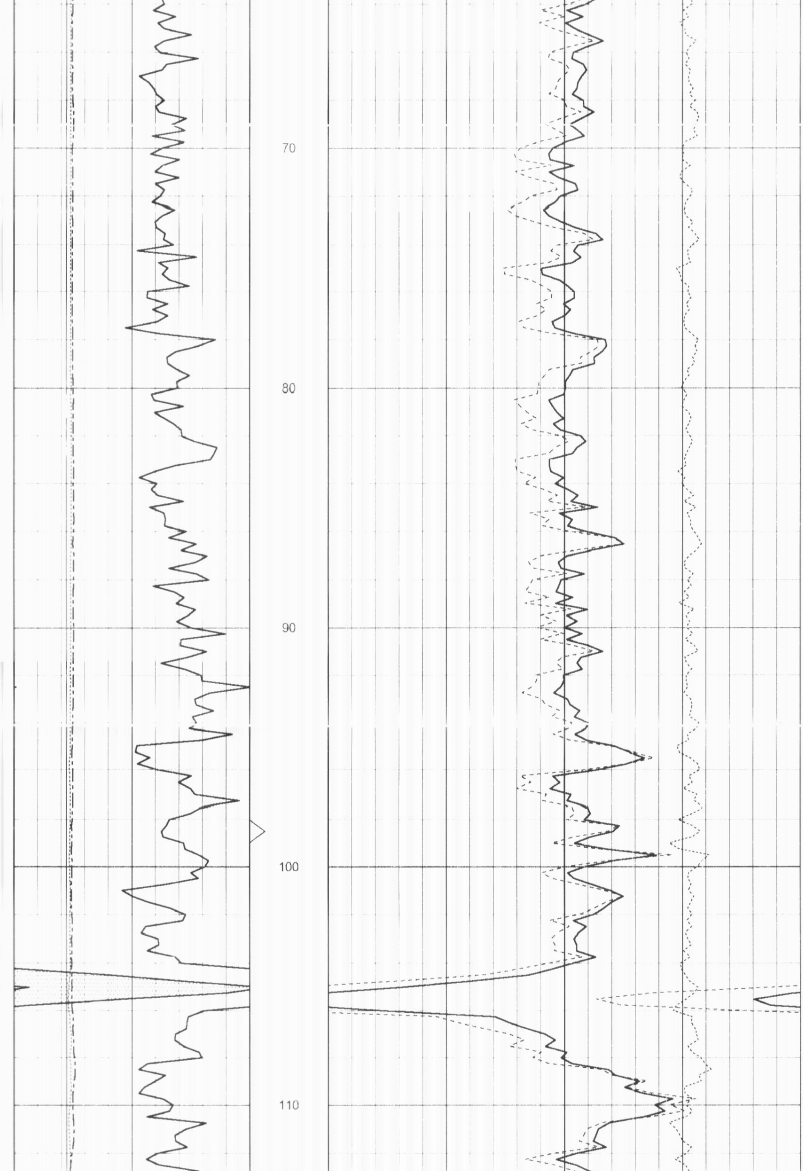
OSAGE WIRELINE

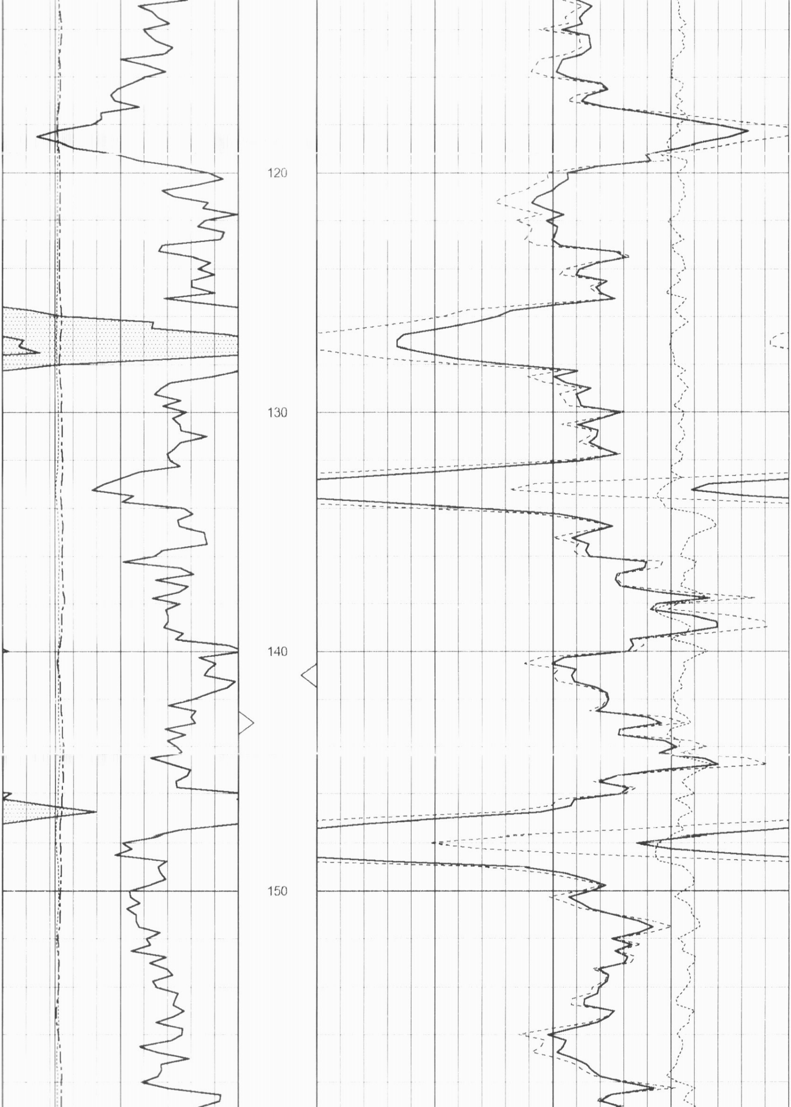
# 25" HR CDL SECTION

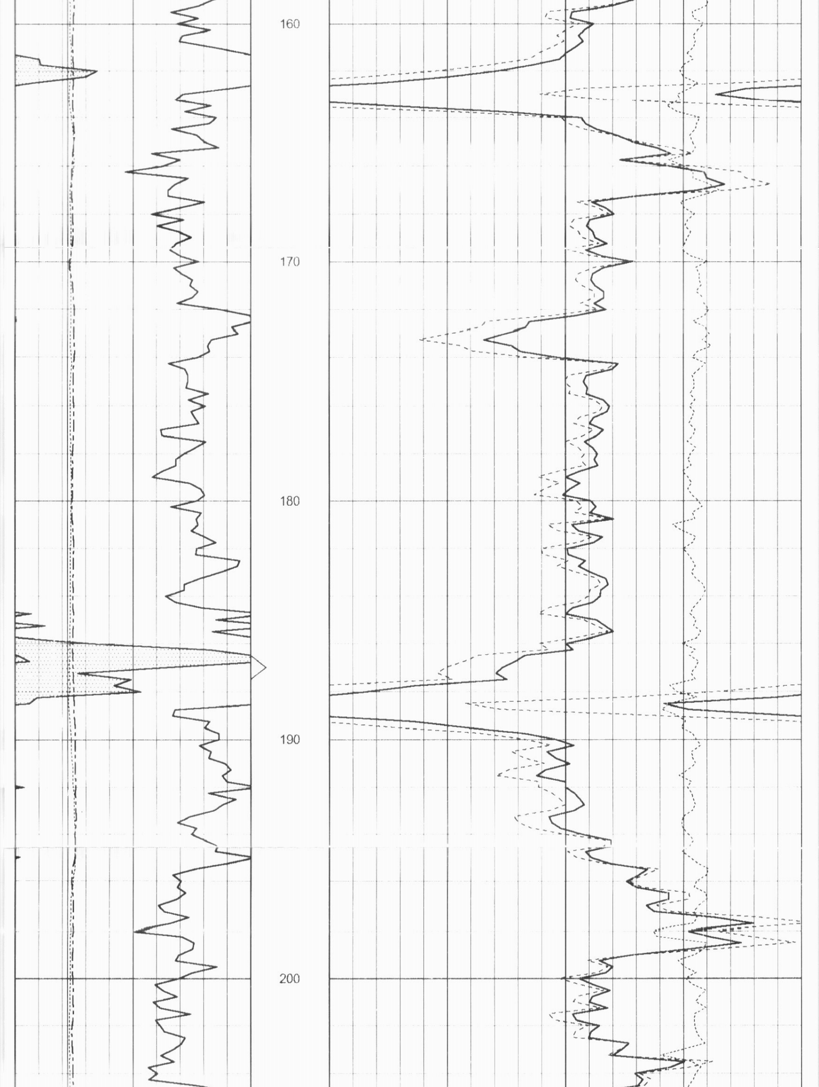
| | |
|---|---|
| Database File: | ow2-6183 running foxes.db |
| Dataset Pathname: | CDL/pass1.6 |
| Presentation Format: | bulk4hr |
| Dataset Creation: | Tue Oct 07 18:16:48 2008 by Calc Open-Cased 071220 |
| Charted by: | Depth in Feet scaled 1:48 |

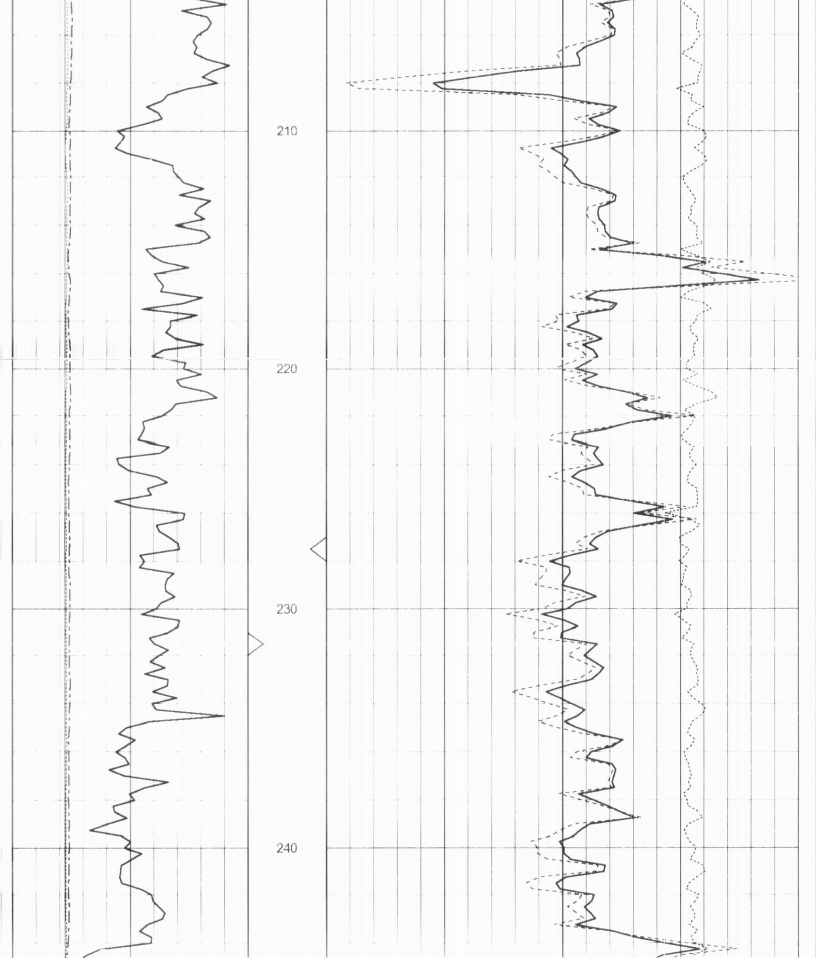
| | | | | | | |
|---|---|---|---|---|---|---|
| 0 | Gamma Ray (GAPI) | 150 | TBHV | 2 | Bulk Density (g/cc) | 3 |
| 4 | Bit size (in) | 14 | ABHV | 30 | Density porosity (pu) | -10 |
| 4 | Density Caliper (in) | 14 | | -0.5 | RHOC (g/cc) | 0.5 |
| 4 | Neutron Caliper (in) | 14 | | | | |

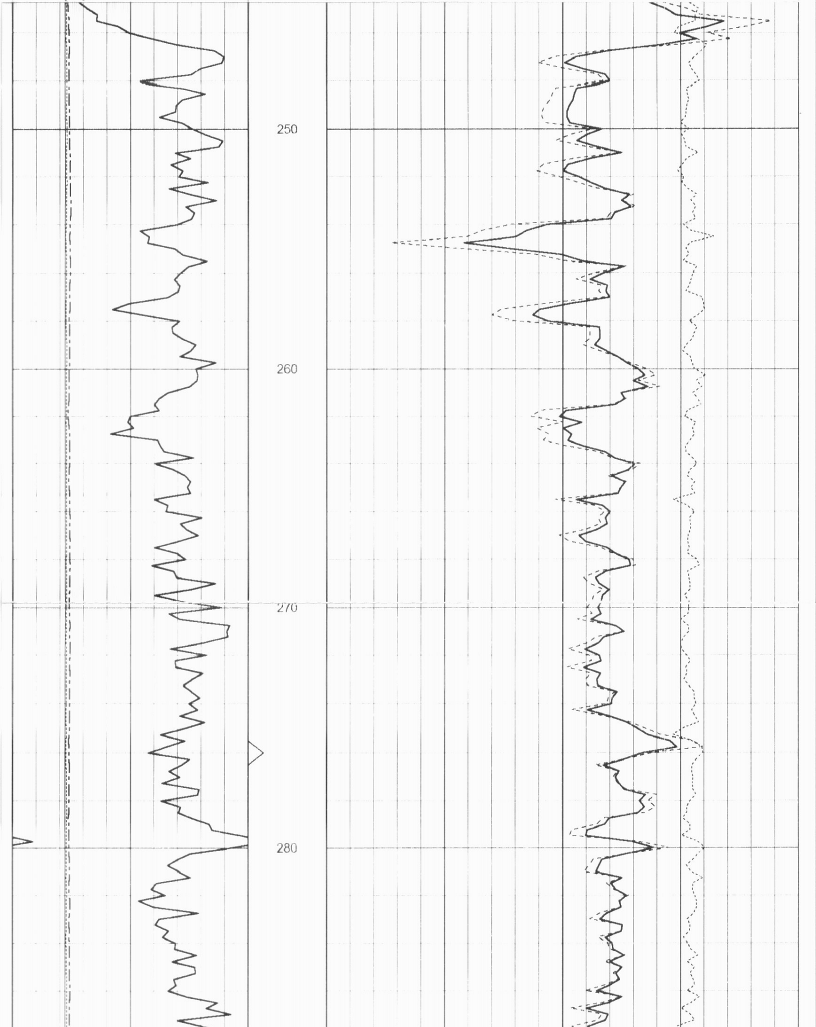


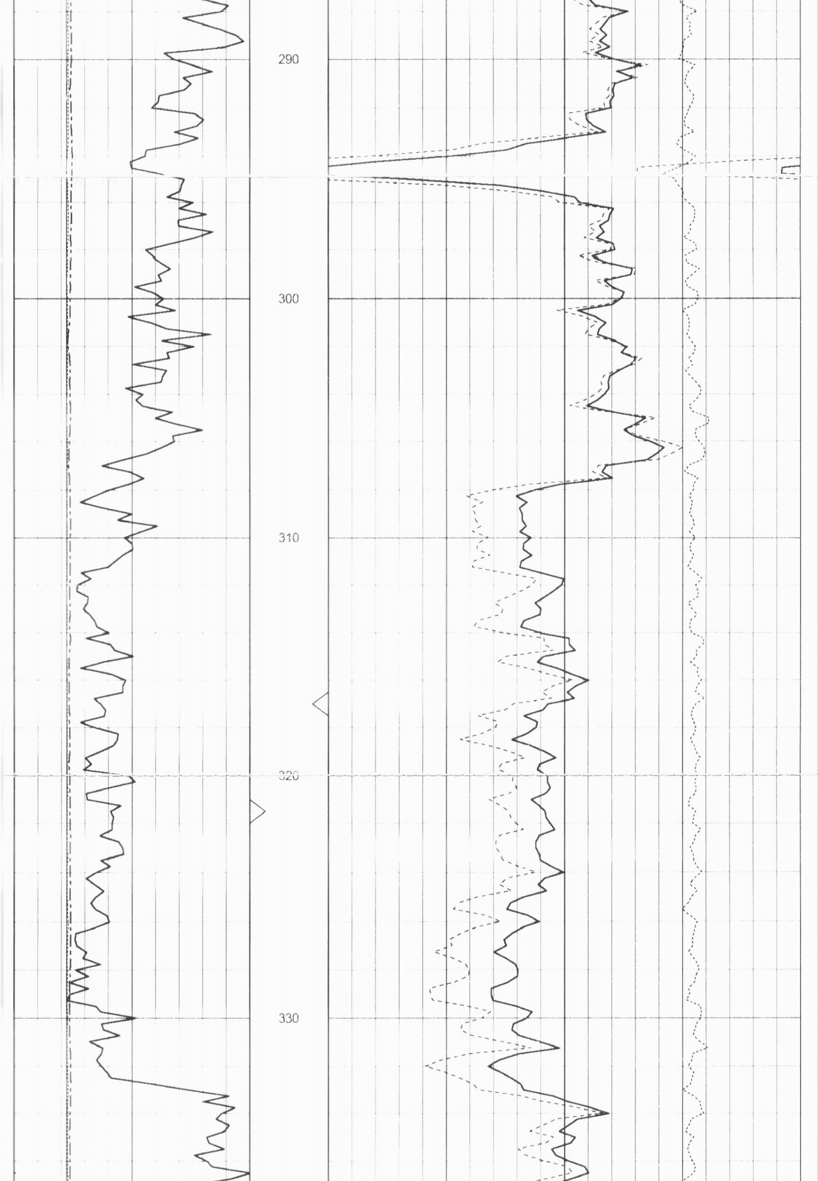


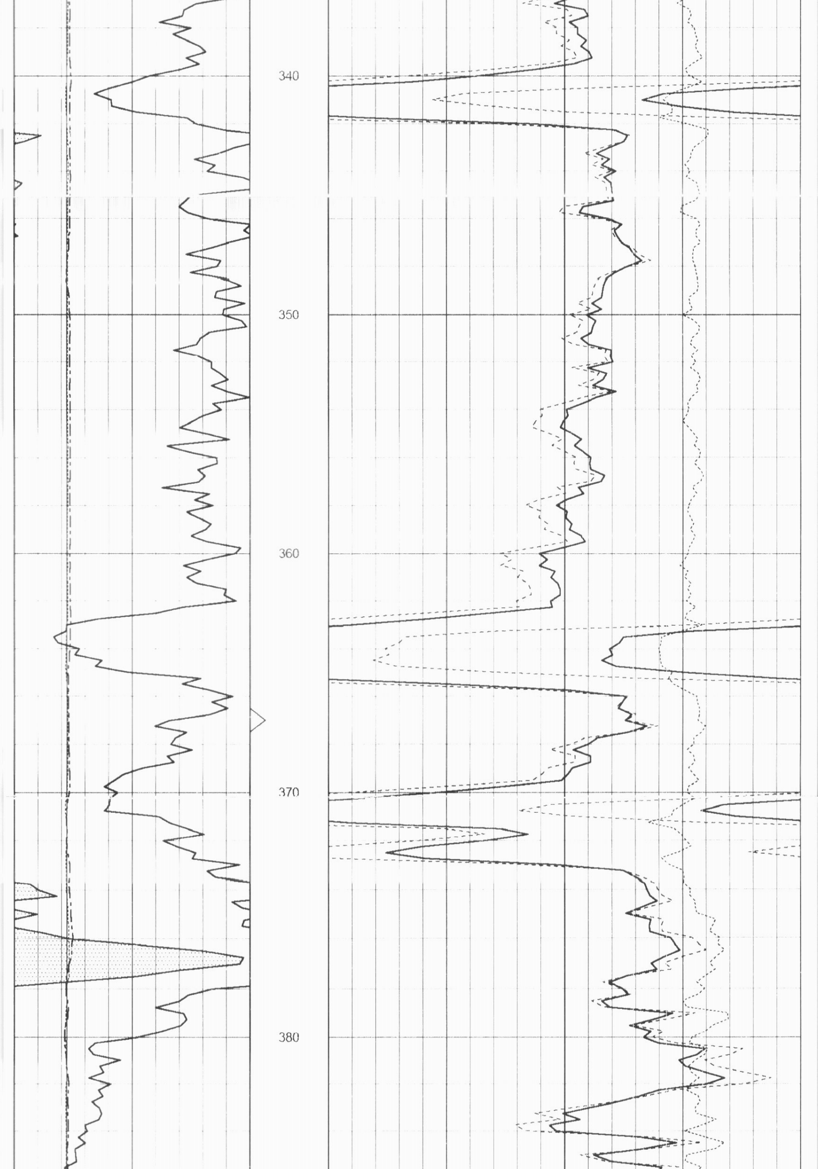


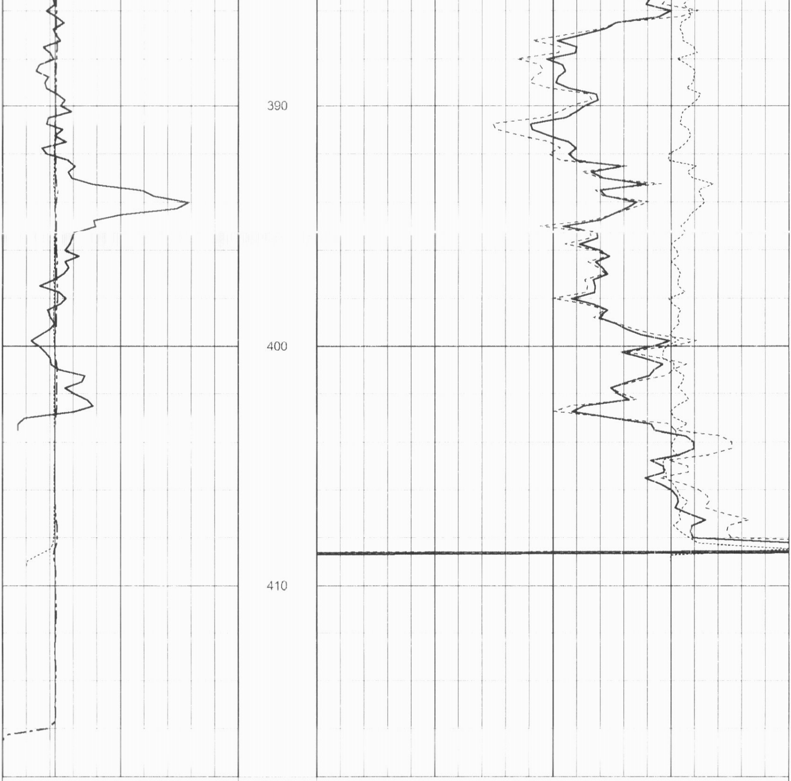








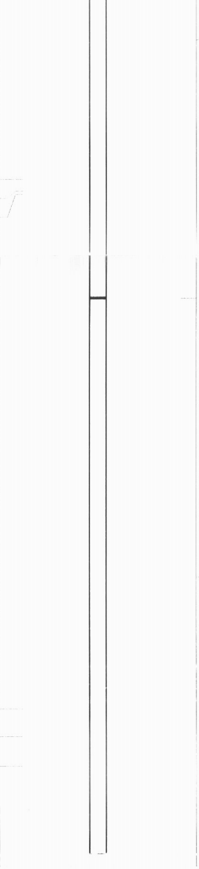




| | | | | | | |
|---|---|---|---|---|---|---|
| 0 | Gamma Ray (GAPI) | 150 | TBHV | 2 | Bulk Density (g/cc) | 3 |
| 4 | Bit size (in) | 14 | ABHV | 30 | Density porosity (pu) | -10 |
| 4 | Density Caliper (in) | 14 | | -0.5 | RHOC (g/cc) | 0.5 |
| 4 | Neutron Caliper (in) | 14 | | | | |

| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| GR | 15.00 | | OHGR-GOI (2122) | 0.13 | 3.25 | |

| | |
|---|---|
| LSD | 9.42 |
| DCAL | 9.25 |
| SSD | 9.21 |
| SCAL | 2.04 |
| SWN | 1.65 |
| NEU | 1.24 |



| | | | |
|---|---|---|---|
| CDL-GOI (test) | 7.25 | 4.00 | 100.00 |
| OHNEU-PROBEOP (SWN-3015) | 7.75 | 4.00 | 100.00 |

| | |
|---|---|
| Dataset: | ow2-6183 running foxes.db: field/well/CDL/pass1 |
| Total Length: | 15.13 ft |
| Total Weight: | 200.00 lb |
| O.D. | 4.00 in |