SUPERIOR WELL SERVICES

SUPERIOR
Black Lick, Pa
Mercer, Pa
Wooster, Ohio
Cleveland, Ok

217-22024

LITHO DENSITY/NEUTRON LOG

[redacted]
released 12/11/09

[redacted]

RECEIVED
DEC 11 2008
Mo Oil & Gas Council

Company	RUNNING FOXES PETROLEUM, LLC
Well	EMMERSON FARMS # 12B-6
Field	BUCHANON-WORDEN
County	VERNON
State	MISSOURI

Company RUNNING FOXES PETROLEUM, LLC
Well EMMERSON FARMS # 12B-6
Field BUCHANON-WORDEN
County VERNON State MISSOURI
Location: API #: NA
1025' FSL & 495' FWL
SEC 6 TWP 36N RGE 33W

Other Services
DIL

Permanent Datum GL Elevation 842'
Log Measured From GL
Drilling Measured From GL

Elevation
K.B. —
D.F. —
G.L. 842'

Date	12-05-2007
Run Number	ONE
Depth Driller	421'
Depth Logger	421'
Bottom Logged Interval	419'
Top Log Interval	SURFACE
Casing Driller	7" @ 21'
Casing Logger	7" @ 21'
Bit Size	6.25"
Type Fluid in Hole	WATER
Density / Viscosity	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp	>10 @ 71
Rmf @ Meas. Temp	
Rmc @ Meas. Temp	
Source of Rmf / Rmc	
Rm @ BHT	75
Time Circulation Stopped	
Time Logger on Bottom	
Maximum Recorded Temperature	75
Equipment Number	182
Location	HOMINY, OK
Recorded By	SHELDON TYLER
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

CREW: DONNIE
182-11566 RUNNING
THANK YOU!
PERMIT # 22024

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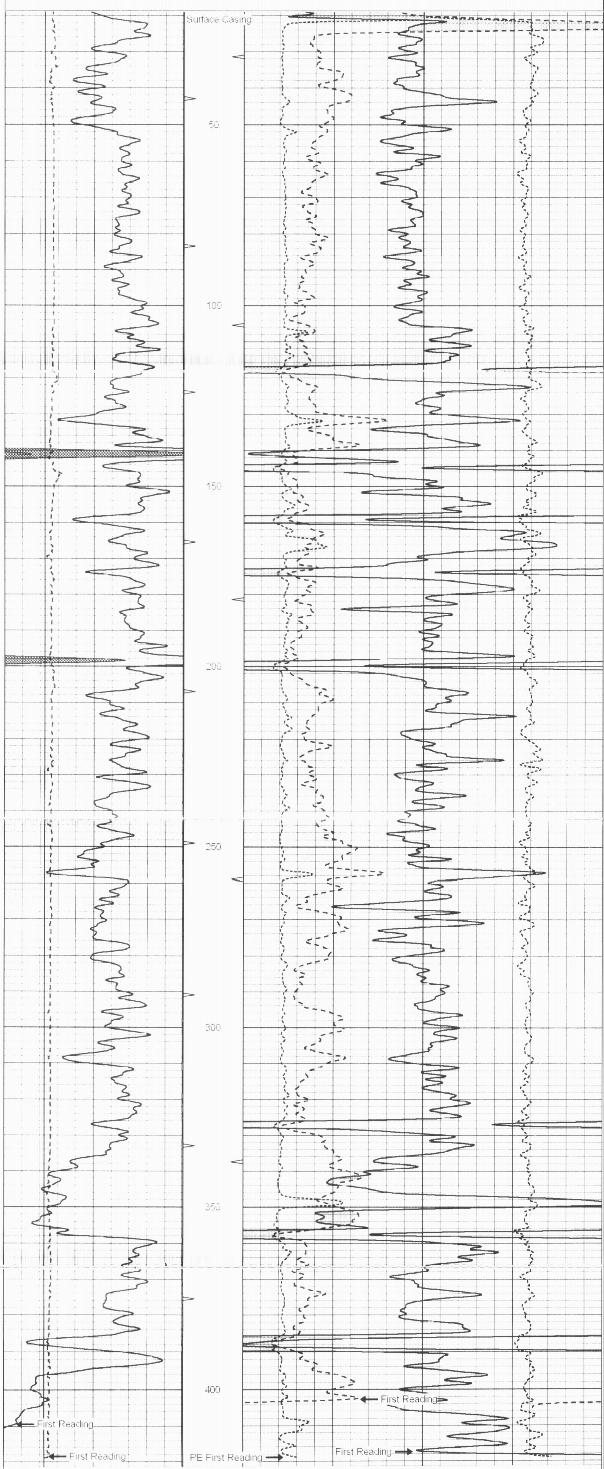
5" LITHO/N SECTION

Database File:	182-11566 running foxes.db
Dataset Pathname:	LDT/pass2.1
Presentation Format:	_pe4neut
Dataset Creation:	Wed Dec 05 18:08:44 2007 by Calc Open-Cased 060327
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
4 Bit Size (in) 14
4 DCAL (in) 14
10000 LTEN (lb) 0
TBHV 0 (ft3) 5
ABHV 5 (ft3) 0
30 DPOR (pu) -10
0 PE 10
-0.5 RHOC (g/cc) 0.5
30 NPOR (pu) -10
NPOR



0 Gamma Ray (GAPI) 150
4 Bit Size (in) 14
4 DCAL (in) 14
10000 LTEN (lb) 0
TBHV 0 (ft3) 5
ABHV 5 (ft3) 0
30 DPOR (pu) -10
0 PE 10
-0.5 RHOC (g/cc) 0.5
30 NPOR (pu) -10
NPOR

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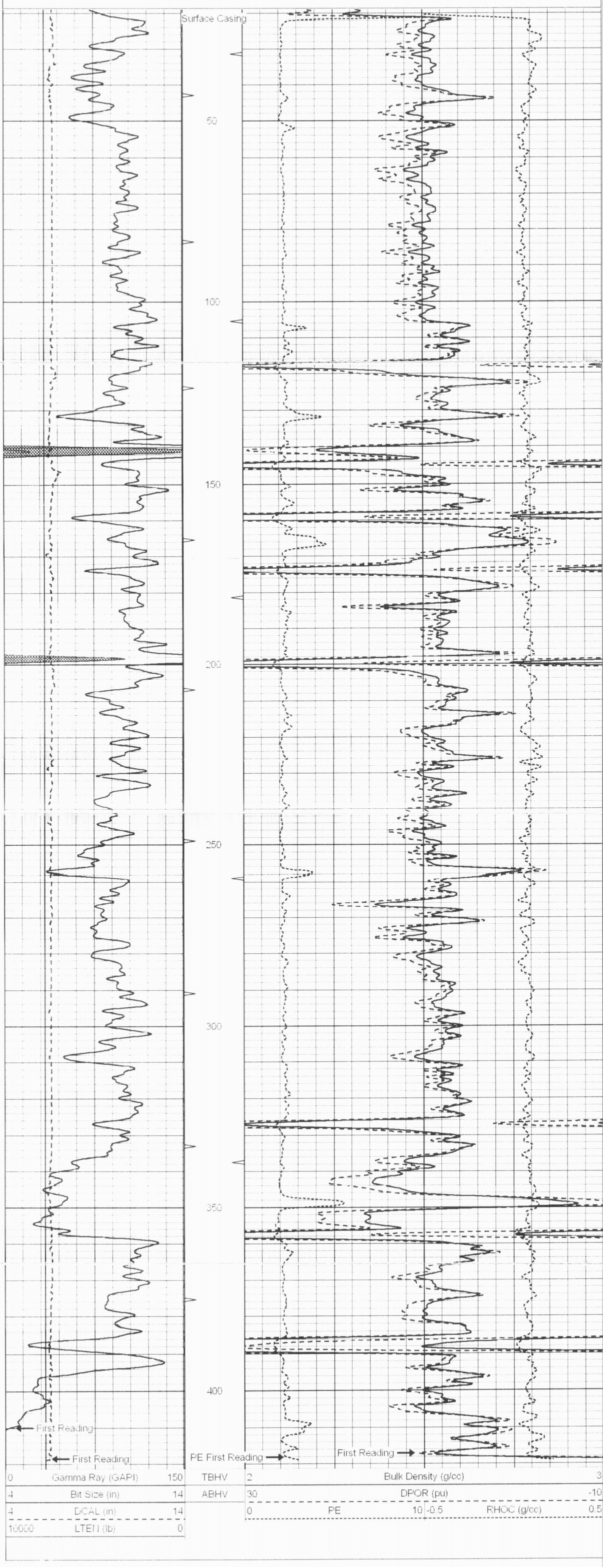
5" LITHO SECTION

Database File:	182-11566 running foxes.db
Dataset Pathname:	LDT/pass2.2
Presentation Format:	_pe4bulk
Dataset Creation:	Wed Dec 05 18:09:37 2007 by Calc Open-Cased 060327
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150
4 Bit Size (in) 14
4 DCAL (in) 14
10000 LTEN (lb) 0
TBHV
ABHV
2 Bulk Density (g/cc) 3
30 DPOR (pu) -10
0 PE 10
-0.5 RHOC (g/cc) 0.5



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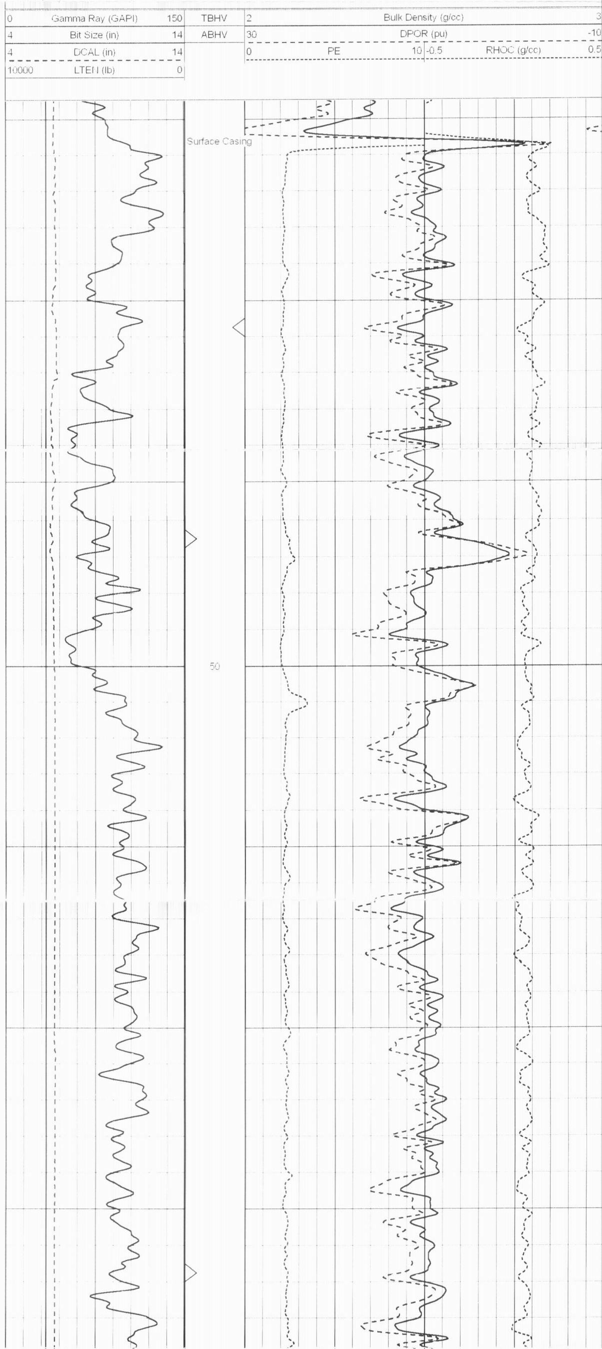
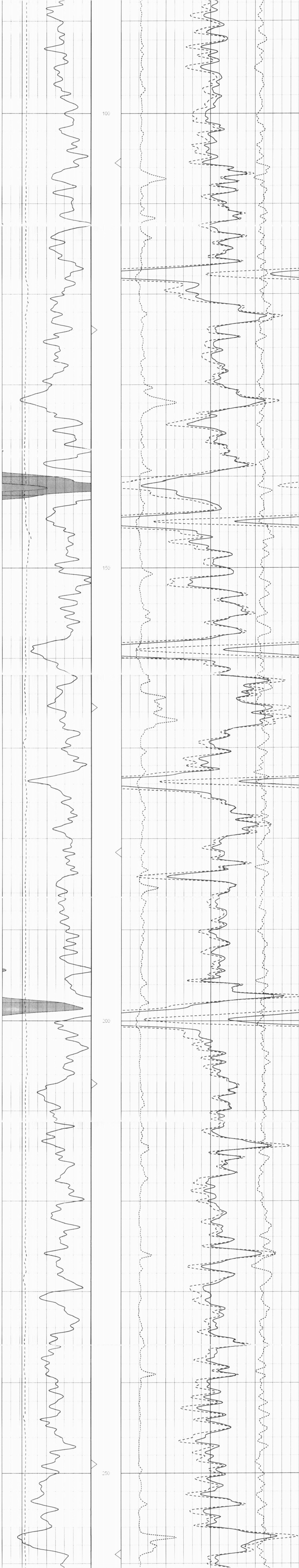
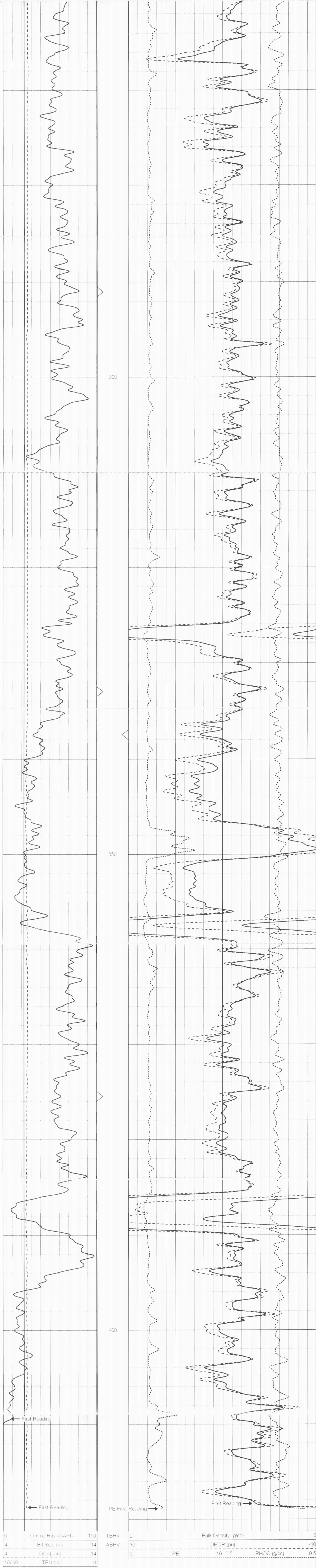
25" HR LITHO SECTION

Database File: 182-11566 running foxes.db
Dataset Pathname: LDT/pass2.3
Presentation Format: _pe4bulk
Dataset Creation: Wed Dec 05 18:10:04 2007 by Calc Open-Cased 060327
Charted by: Depth in Feet scaled 1:48







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
NEU	17.80		OHNEU-PROBEOP (5119-17N)	6.50	3.25	80.00
GR	11.58		OHGR-ADDON (040105)	3.75	3.50	30.00
DCAL W1 W2 W3 W4 Q SSD	2.33 2.17 2.17 2.17 2.17 2.17 1.96		LDT-PRB (9503)	10.00	3.63	200.00

Dataset: 182-11566 running foxes.db: field/well/LDT/pass2.3
Total Length: 20.25 ft
Total Weight: 310.00 lb
O.D.: 3.63 in