SUPERIOR WELL SERVICES

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

RECEIVED
NOV 03 2008
Mo Oil & Gas Council

LITHO DENSITY/NEUTRON LOG

217-22078

Company	RUNNING FOXES PETROLEUM, LLC
Well	MEEK # 5-5A
Field	BUCHANAN-WORDEN
County	VERNON
State	MISSOURI

Company RUNNING FOXES PETROLEUM, LLC

Well MEEK # 5-5A ~~CONFIDENTIAL~~ released 11/03/2009

Field BUCHANAN-WORDEN

County VERNON **State** MISSOURI

Location: API #: NA

1860' FNL & 190' FWL

SEC 5 TWP 36N RGE 33W

Other Services: DIL

Permanent Datum	GL	Elevation	893'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. —
D.F. —
G.L. 893'

Date	1-31-2008		
Run Number	ONE		
Depth Driller	412'		
Depth Logger	413'		
Bottom Logged Interval	411'		
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: CARTER, BROWN
182-11607 RUNNING
THANK YOU!
PERMIT # 22078

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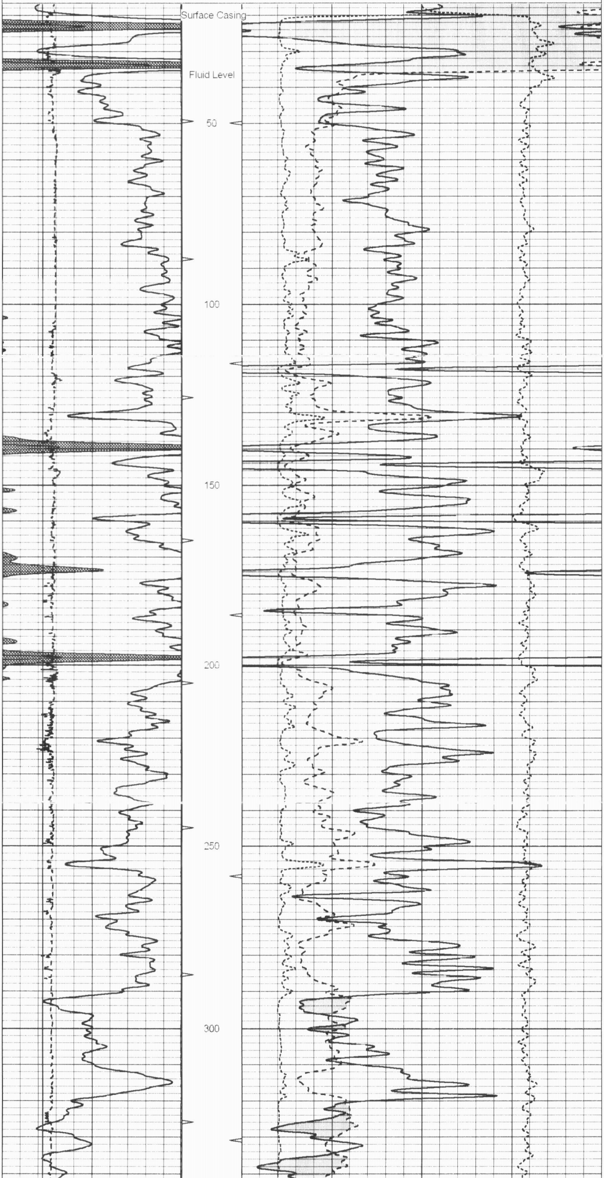
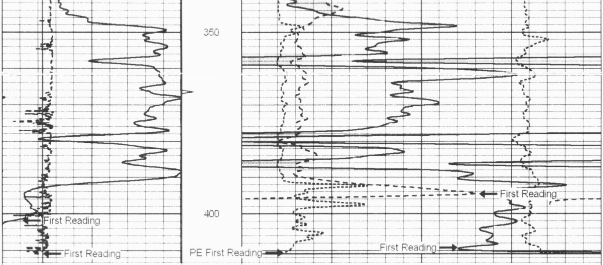
5" LITHO/N SECTION

Database File:	182-11607 running foxes.db
Dataset Pathname:	LDT/pass3.1
Presentation Format:	_pe4neut
Dataset Creation:	Thu Jan 31 10:42:55 2008 by Calc Open-Cased 060327
Charted by:	Depth in Feet scaled 1:240

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





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

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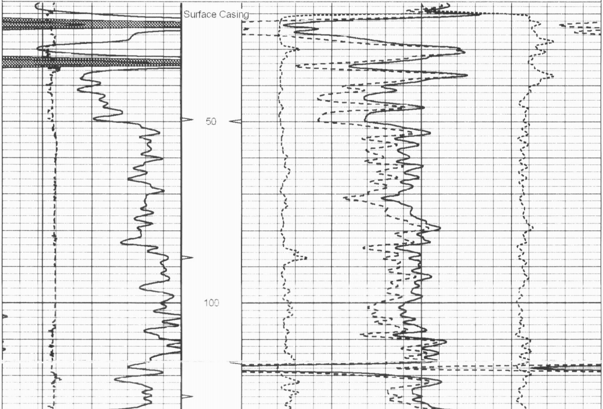
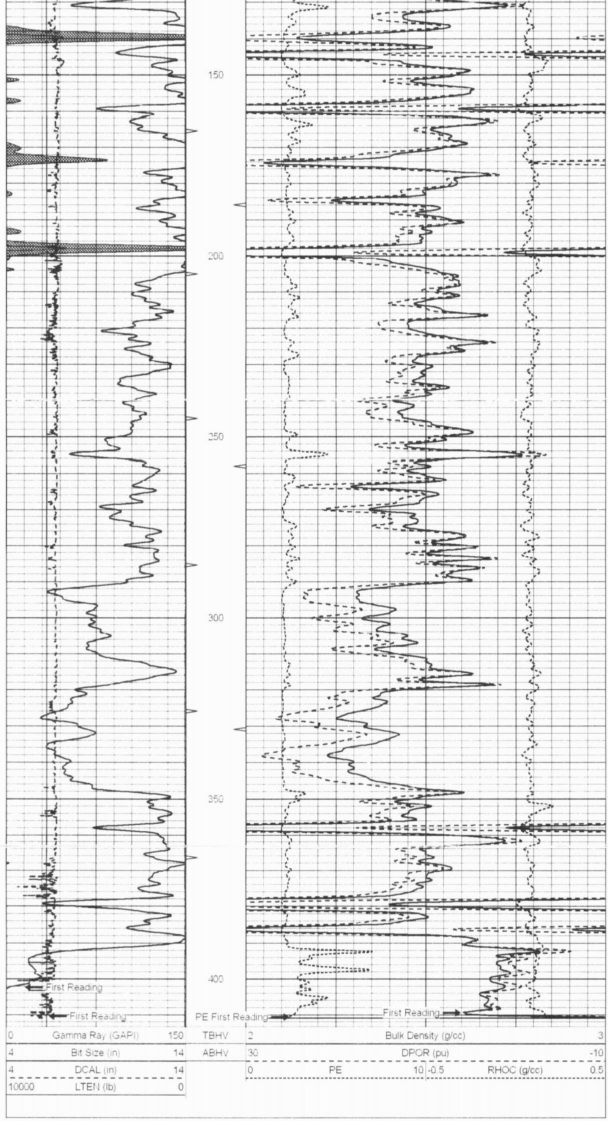
5" LITHO SECTION

Database File: 182-11607 running foxes.db
Dataset Pathname: LDT/pass3.2
Presentation Format: _pe4bulk
Dataset Creation: Thu Jan 31 10:43:05 2008 by Calc Open-Cased 060327
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 DPOR (pu) -10
4 DCAL (in) 14		0 PE 10 | -0.5 RHOC (g/cc) 0.5
10000 LTEN (lb) 0		





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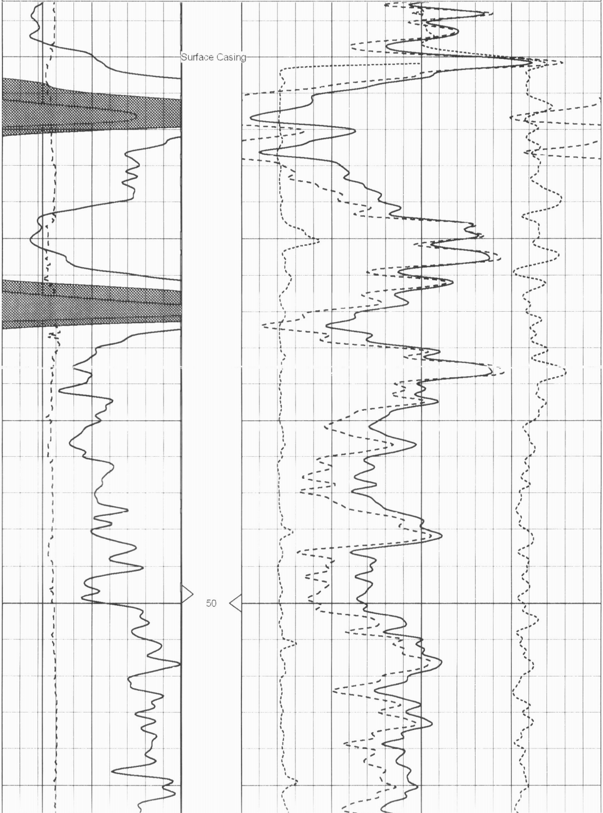
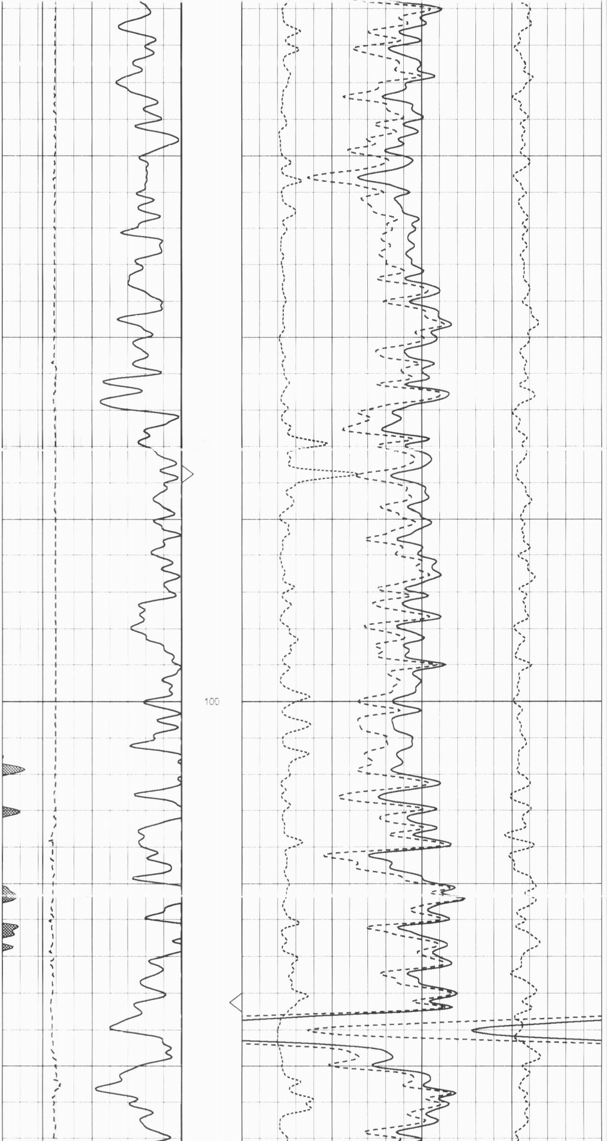
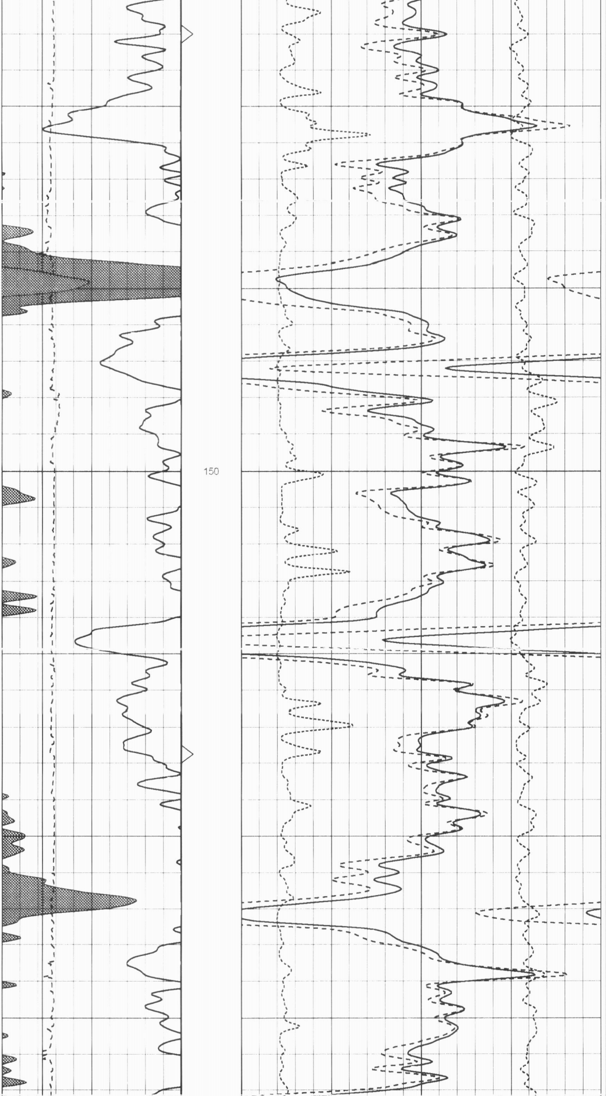
25" HR LITHO SECTION

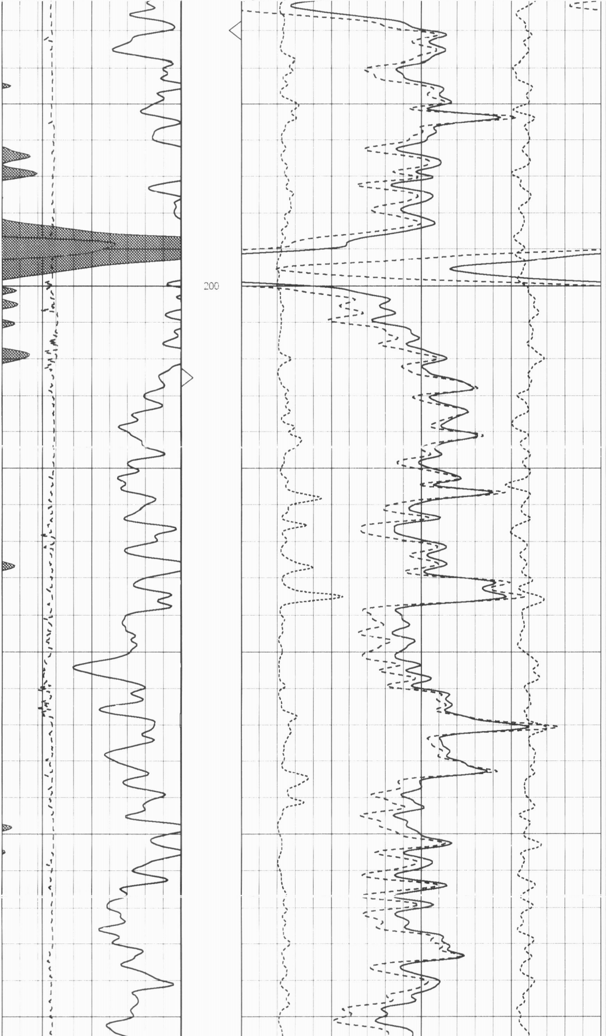
Database File: 182-11607 running foxes.db
Dataset Pathname: LDT/pass3.3
Presentation Format: _pe4bulk
Dataset Creation: Thu Jan 31 10:43:32 2008 by Calc Open-Cased 060327
Charted by: Depth in Feet scaled 1:48

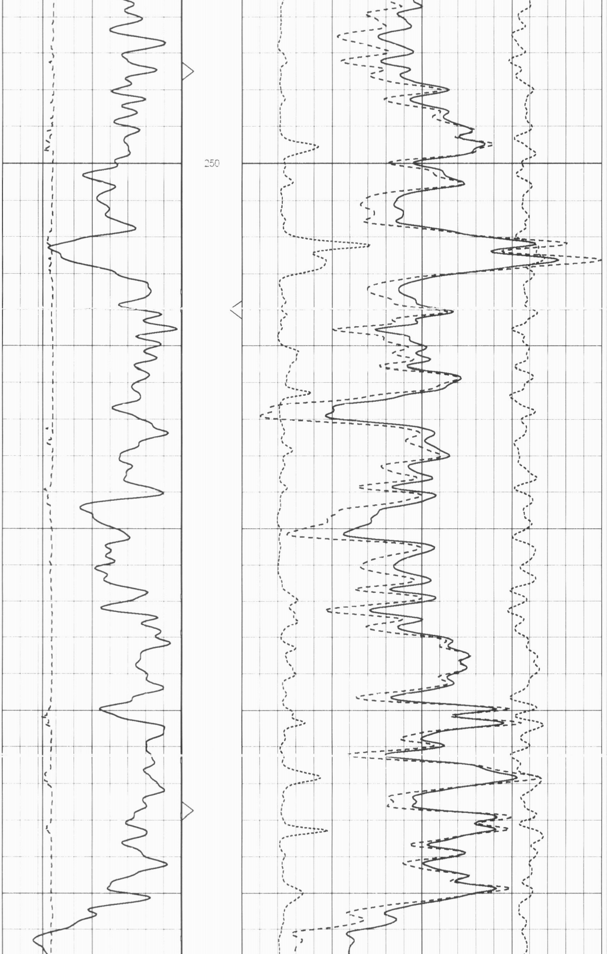
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3		
4	Bit Size (in)	14	ABHV	30	DPOR (pu)	-10		
4	DCAL (in)	14		0	PE	10	-0.5 RHOC (g/cc)	0.5
10000	LTEN (lb)	0						

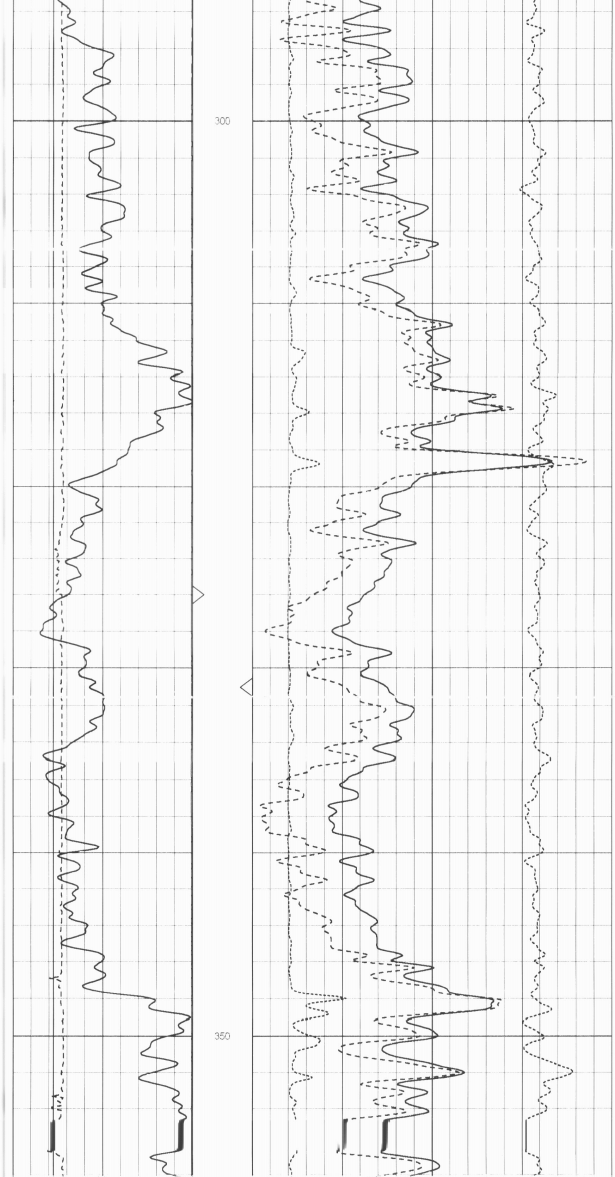


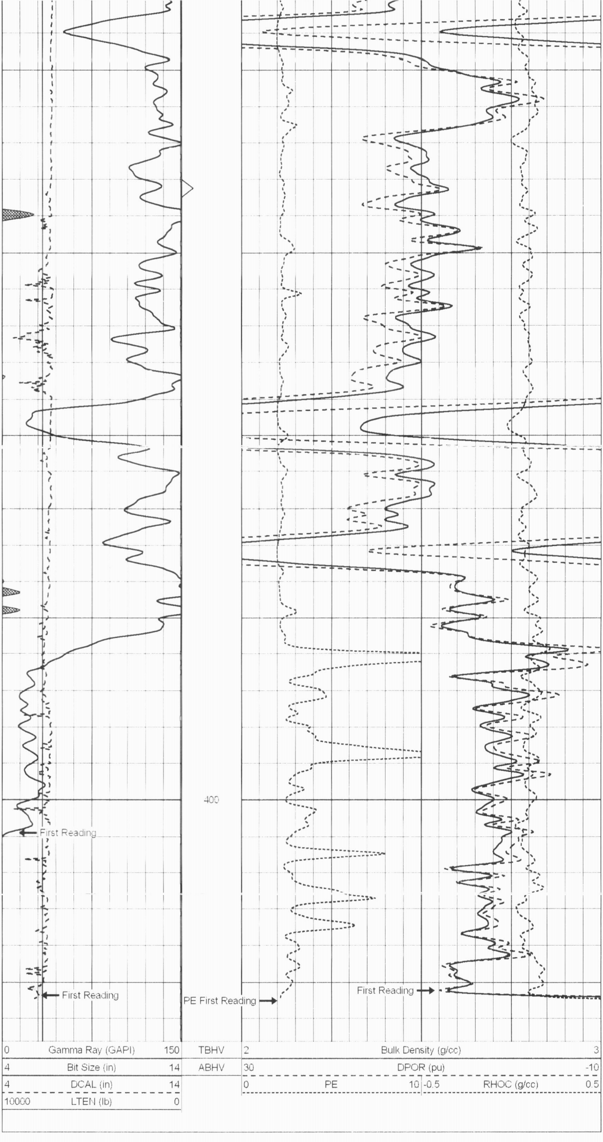


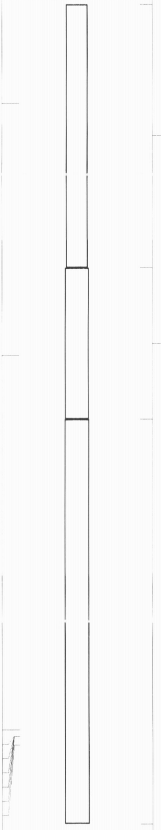












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
NEU	17.80					
			OHNEU-PROBEOP (5119-17N)	6.50	3.25	80.00
			OHGR-ADDON (040105)	3.75	3.50	30.00
GR	11.58					
[illegible]	[illegible]		LDT-PRB (9504)	10.00	3.63	200.00
DCAL	2.33					
W1	2.17					
W2	2.17					
W3	2.17					
W4	2.17					
Q	2.17					
SSD	1.96					

Dataset: 182-11607 running foxes.db: field/well/LDT/pass3.2
Total Length: 20.25 ft
Total Weight: 310.00 lb
O.D. 3.63 in