Released 12/11/2009 217-22314

[redacted]

OSAGE WIRELINE

~~CONFIDENTIAL~~

HIGH RESOLUTION
COMPENSATED DENSITY
SIDEWALL NEUTRON LOG

Company RUNNING FOXES PETROLEUM, INC.
Well MASHEK # 5-17B-4
Field BUCHANAN-WORDEN
County VERNON
State MISSOURI

RECEIVED
DEC 1 1 2008
Mo Oil & Gas Council

Company	RUNNING FOXES PETROLEUM, INC.		
Well	MASHEK # 5-17B-4		
Field	BUCHANAN-WORDEN		
County	VERNON	State	MISSOURI

Location: API # : NA

NW SWNW
1720' FNL & 1060' FWL
SEC 17 TWP 36N RGE 33W

Other Services
DIL

Permanent Datum	GL	Elevation	865'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. ---
D.F. ---
G.L. 865'

Date	8-04-08		
Run Number	ONE		
Depth Driller	402'		
Depth Logger	402'		
Bottom Logged Interval	400'		
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	8 @ 80		
Rmf @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW1		
Location	CLEVELAND ,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

OW1-5943
MATRIX LIMESTONE 2.71 G/CC
ABHV COMPUTED WITH 4 1/2" CASING
PERMIT # 22314
CREW: HARTMAN

OSAGE WIRELINE

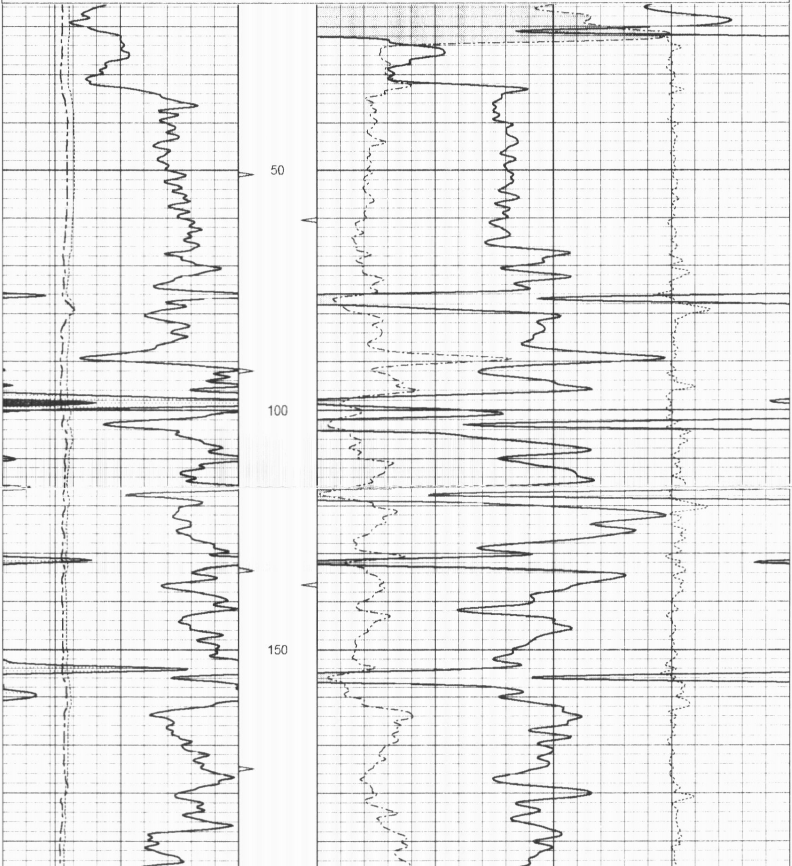
5" CDL/SWN SECTIION

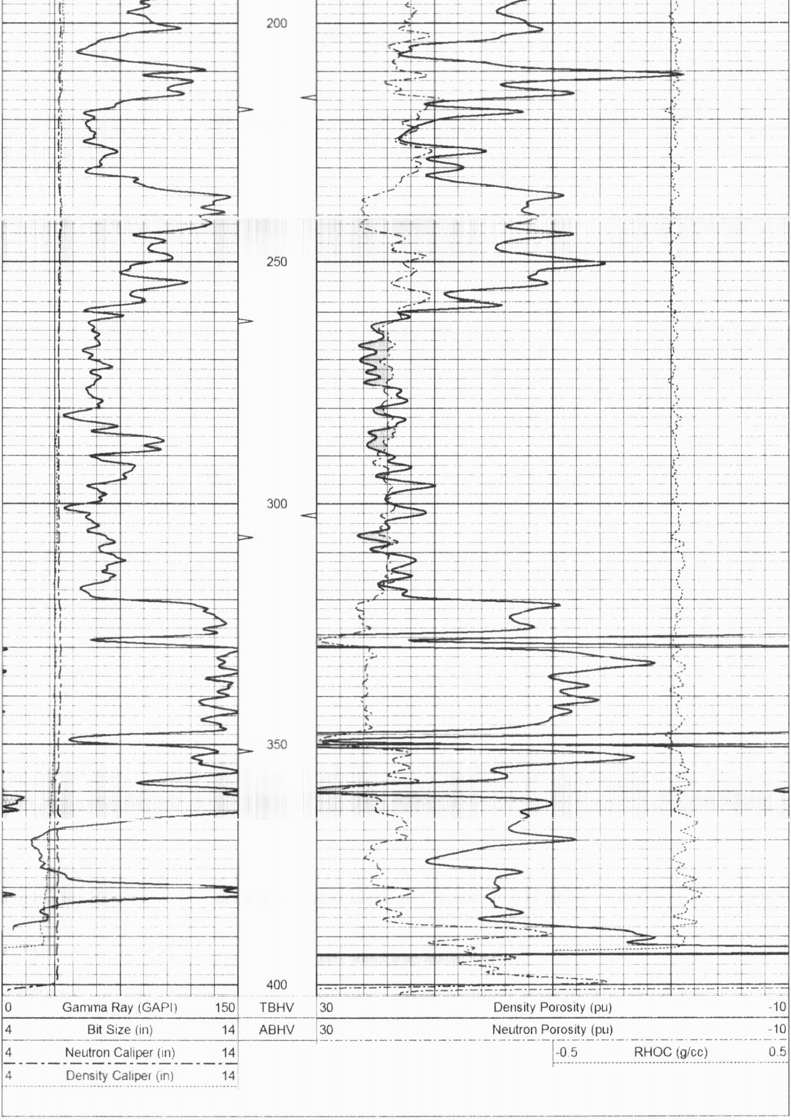
Database File:	ow1-5943 running foxes.db
Dataset Pathname:	CDL/pass2.1
Presentation Format:	_neu4
Dataset Creation:	Mon Aug 04 10:01:23 2008 by Calc Open-Cased 071220
Charted by:	Depth in Feet scaled 1:240

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

TBHV
ABHV

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



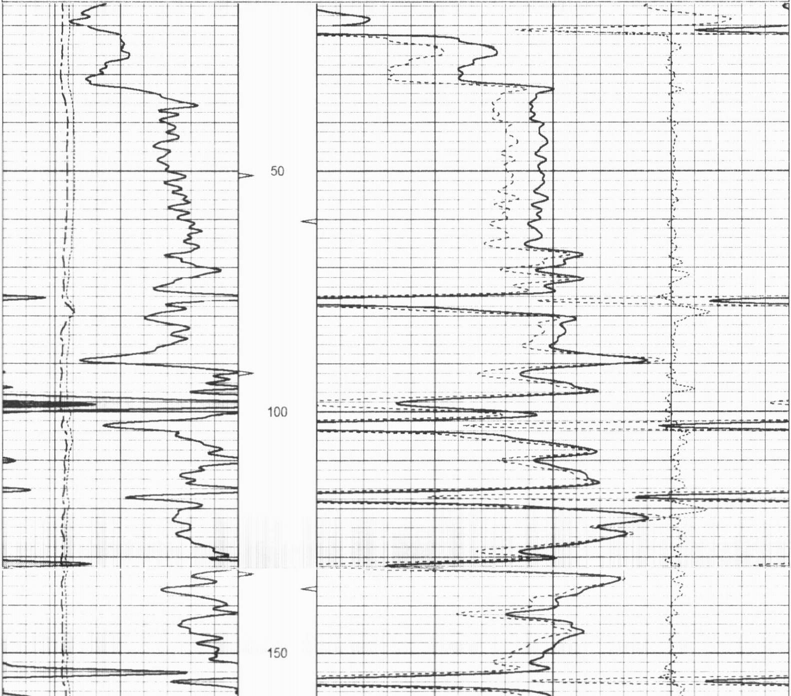


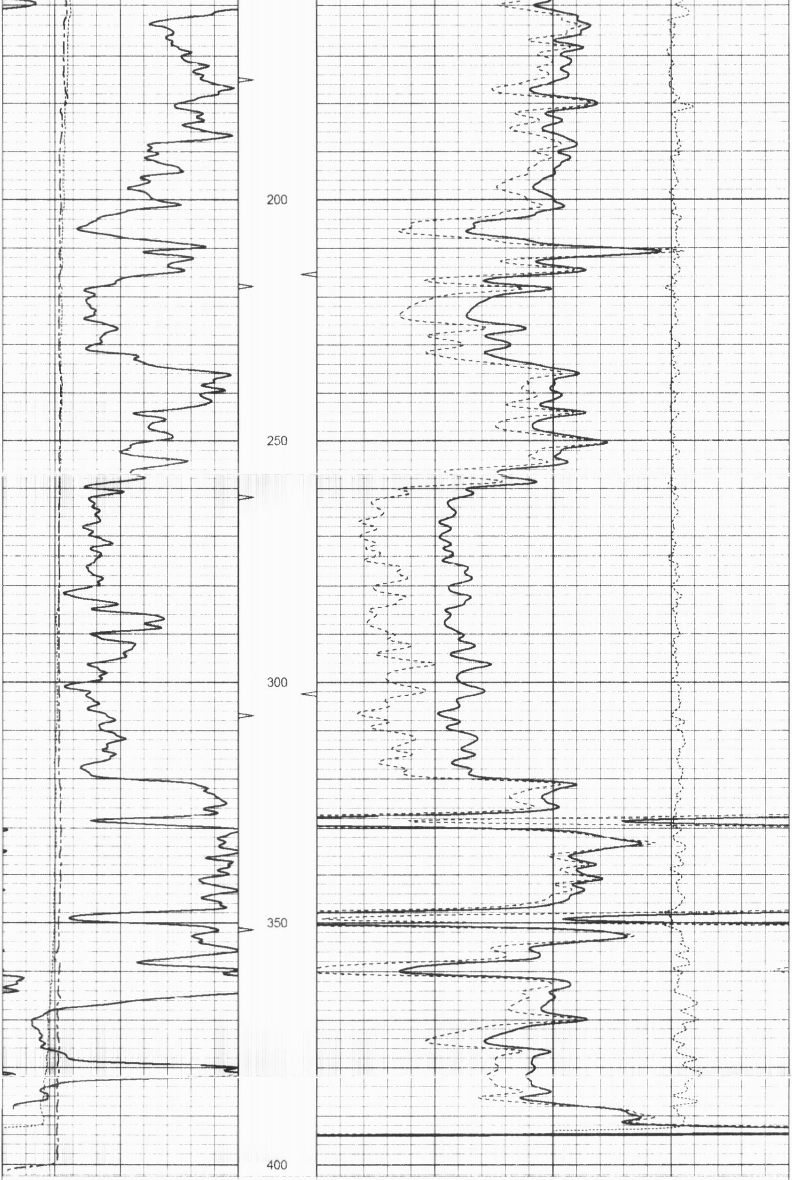
OSAGE WIRELINE

5" CDL SECTION

Database File: ow1-5943 running foxes.db
Dataset Pathname: CDL/pass2.2
Presentation Format: bulk4
Dataset Creation: Mon Aug 04 10:03:10 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				





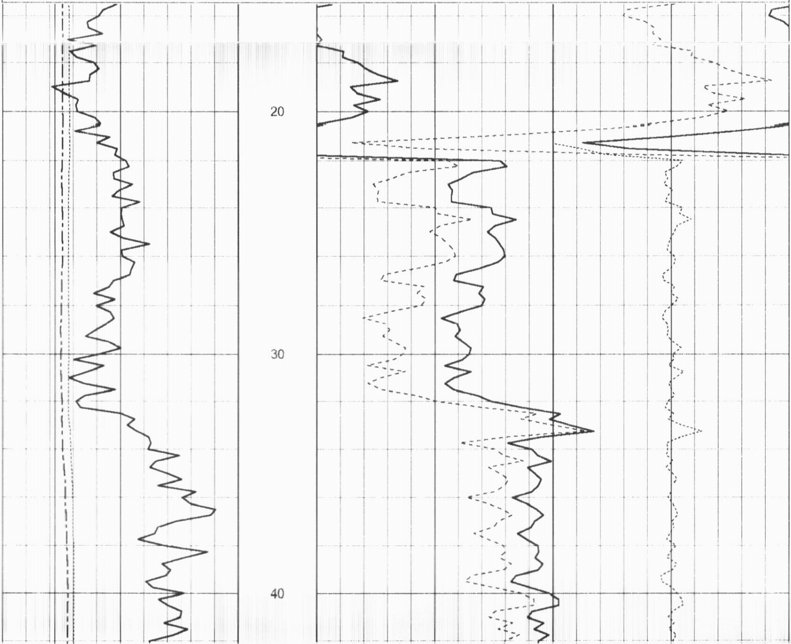
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Neutron Caliper (in)	14				

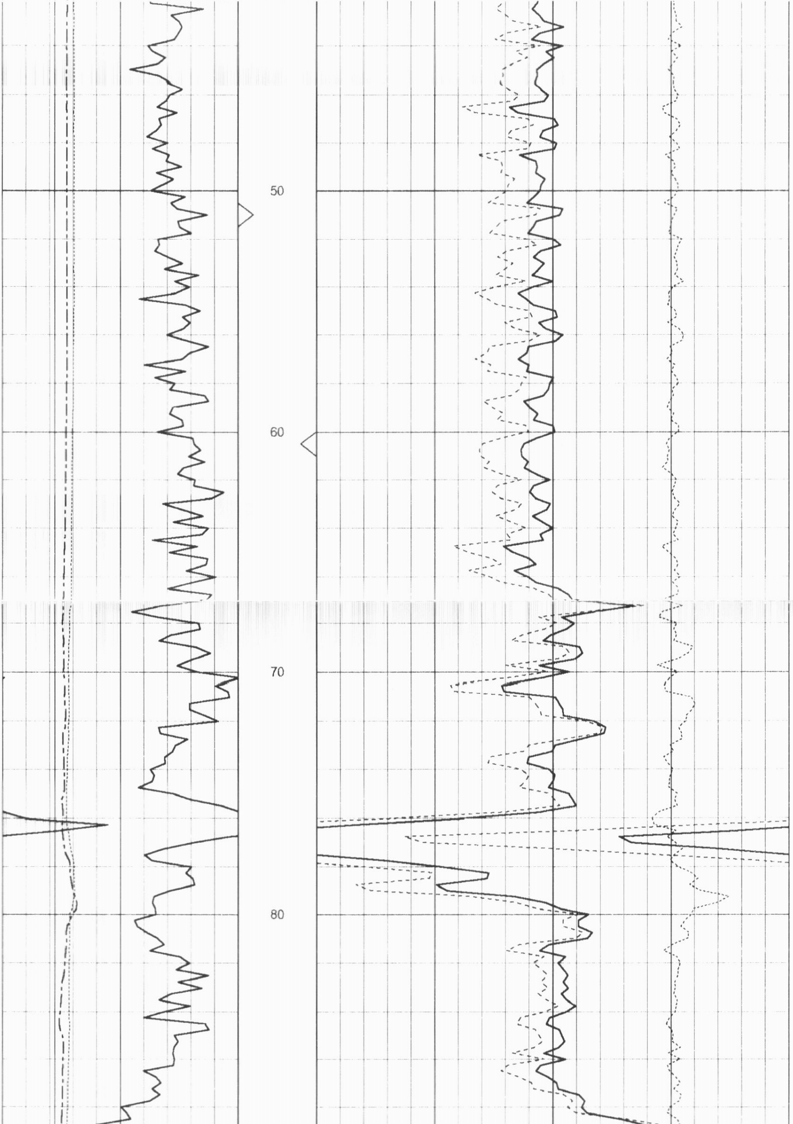
OSAGE WIRELINE

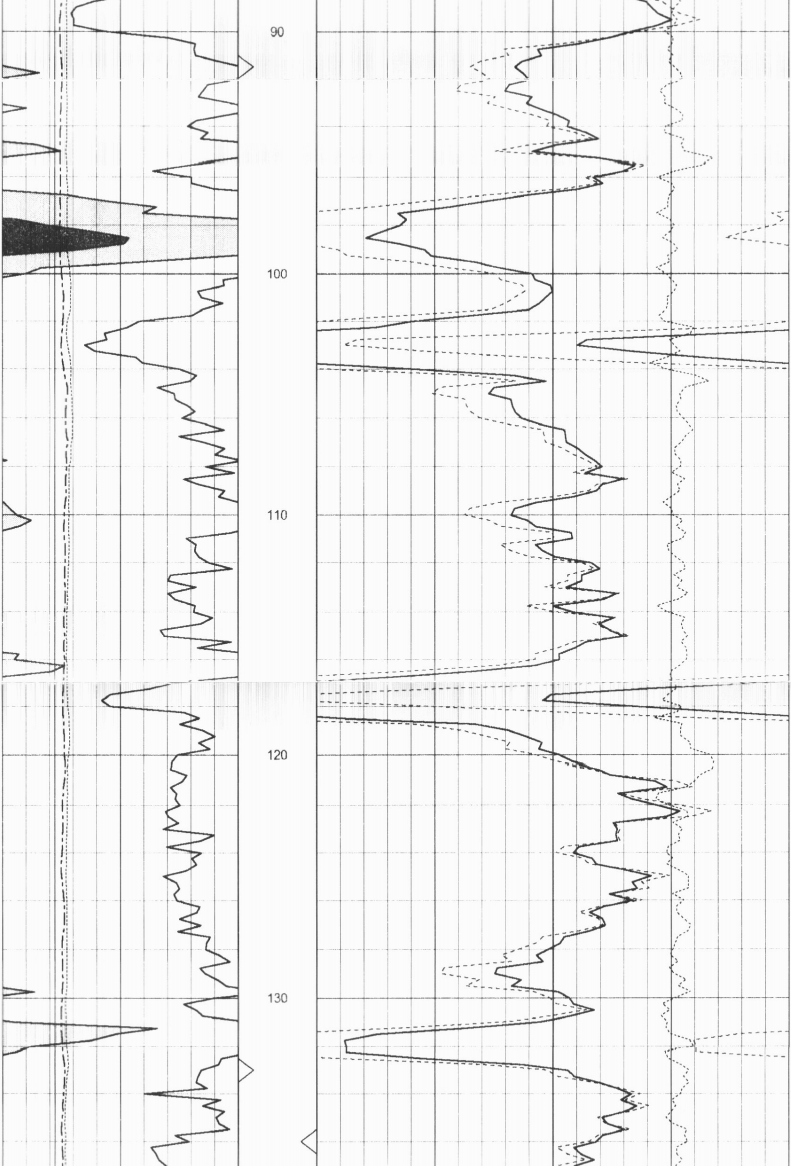
25" HR CDL SECTION

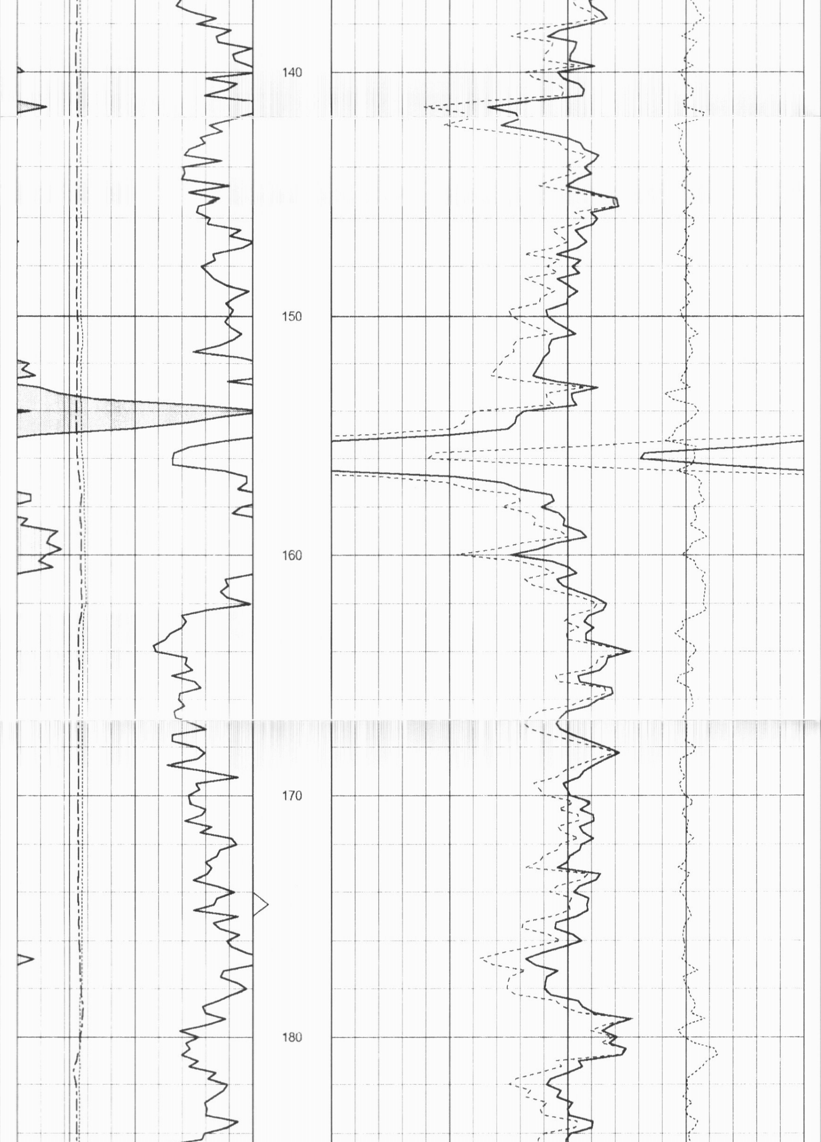
Database File:	ow1-5943 running foxes.db
Dataset Pathname:	CDL/pass2.3
Presentation Format:	bulk4hr
Dataset Creation:	Mon Aug 04 10:03:28 2008 by Calc Open-Cased 071220
Charted by:	Depth in Feet scaled 1:48

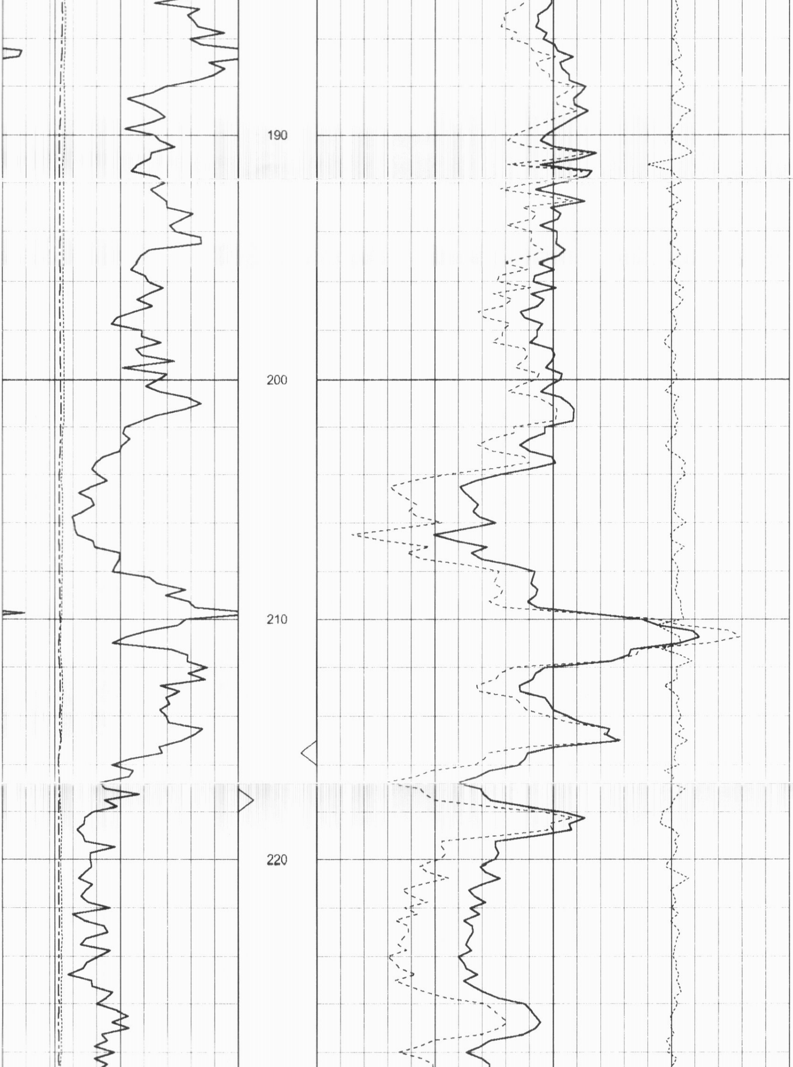
0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Neutron Caliper (in)	14				

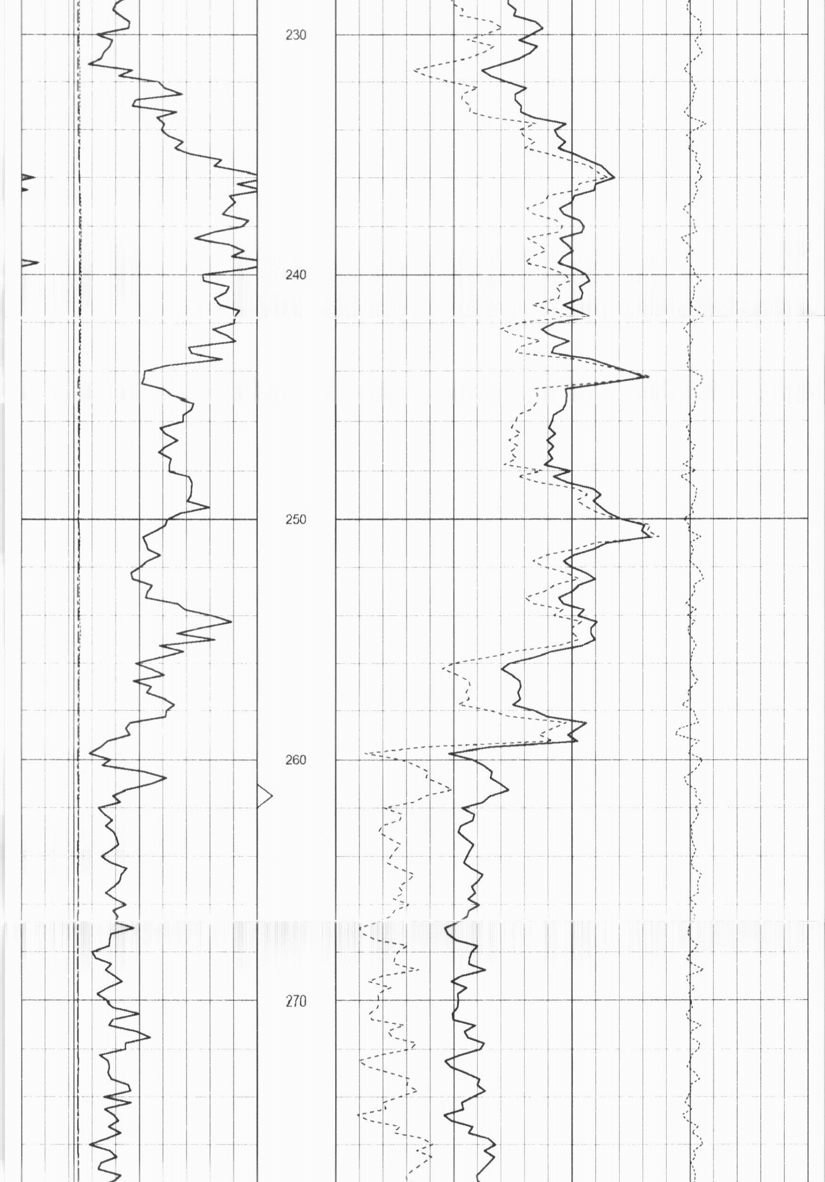


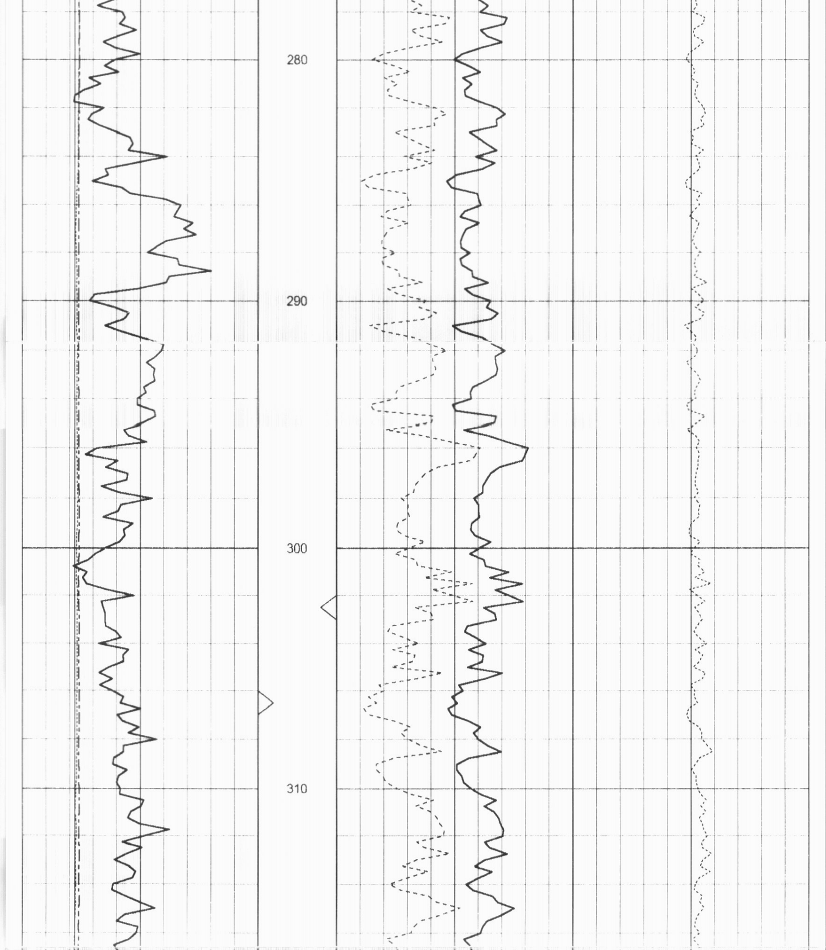


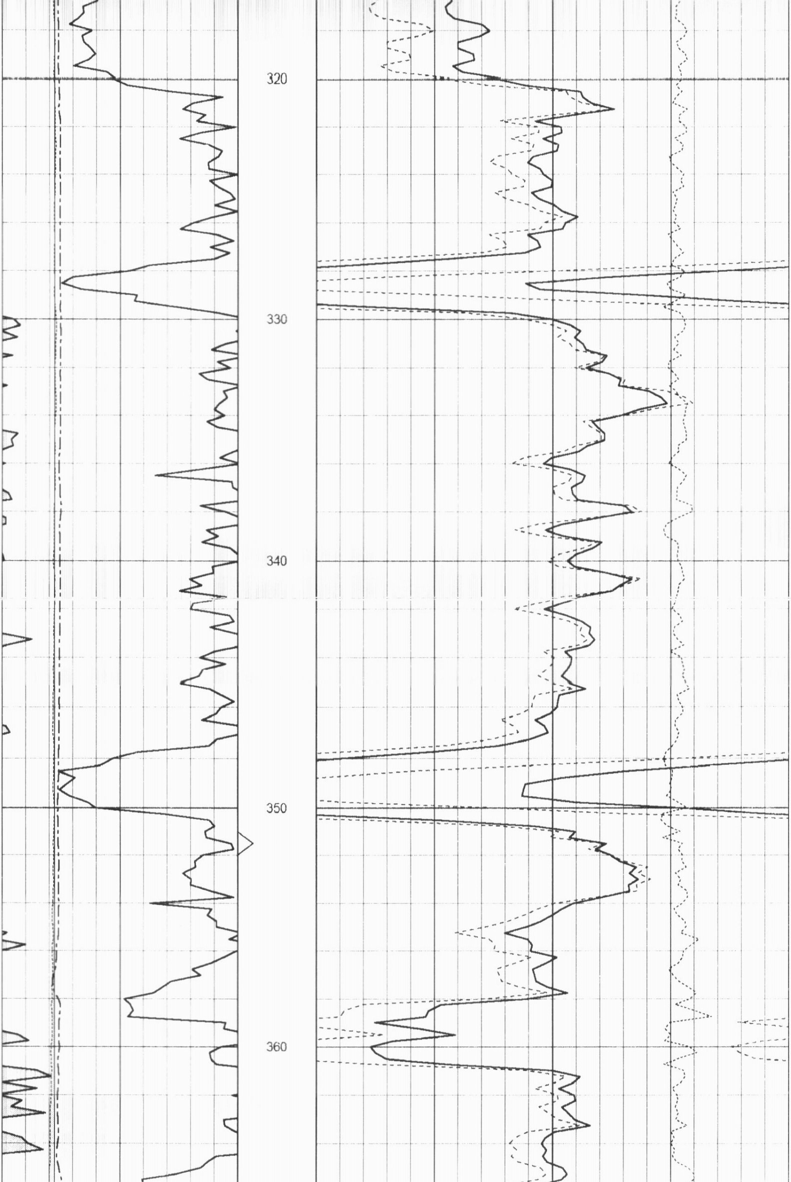


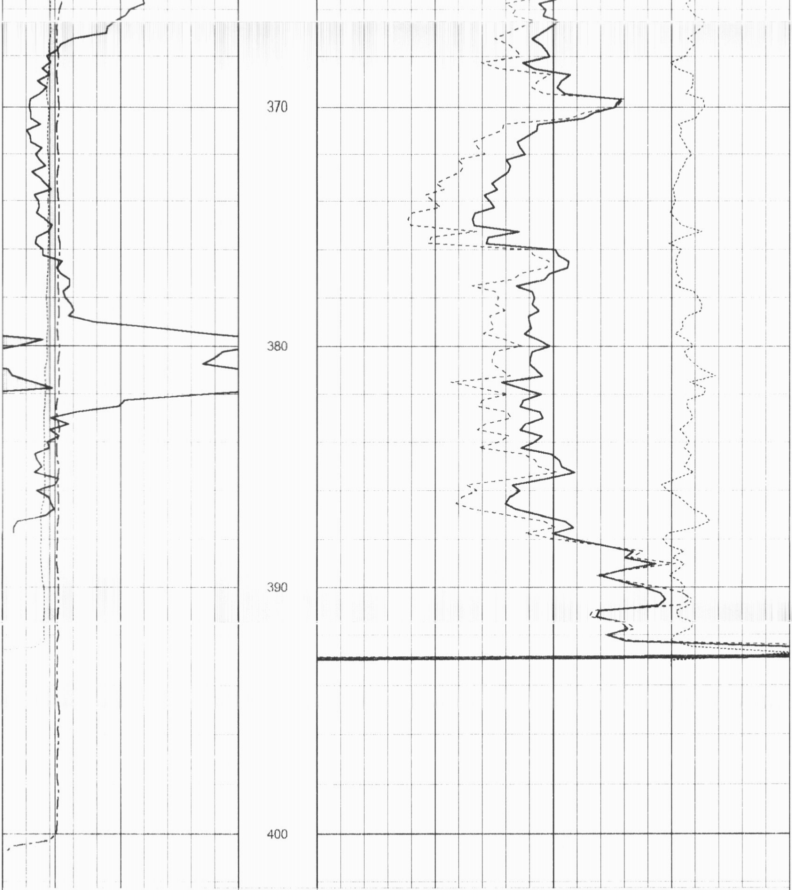












0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit Size (in)	14	ABHV	30	Density Porosity (pu)	-10
4	Density Caliper (in)	14		-0.5	RHOC (g/cc)	0.5
4	Neutron Caliper (in)	14				

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	15.00		OHGR-GOI (2122)	2.50	3.50	40.00
			CDL-GOI (2226)	6.00	4.00	150.00
DCAL	9.75					
LSD	9.42					
SSD	9.21					
			OHNEU-PROBEOP (SWN-3015)	7.75	4.00	120.00
SCAL	2.04					
NEU	1.65					
SWN	1.65					

Dataset:	ow1-5943 running foxes.db: field/well/CDL/pass2.2
Total Length:	16.25 ft
Total Weight:	310.00 lb
O.D.	4.00 in