HIGH-RESOLUTION LITHO-DENSITY NEUTRON LOG

SUPERIOR WELL SERVICES — Black Lick, Pa · Mercer, Pa · Wooster, Ohio · Cleveland, Ok

217-22327

RECEIVED DEC 11 2008 Oil & Gas Council

Company	RUNNING FOXES PETROLEUM, LLC
Well	EMERSON # 12 - 6C - 2
Field	BUCHANAN-WORDEN
County	VERNON
State	MISSOURI

Company RUNNING FOXES PETROLEUM, LLC
Well EMERSON # 12 - 6C - 2
Field BUCHANAN-WORDEN
County VERNON State MISSOURI
API #: NA
Location: SW NW SW, 1680 FSL & 200 FWL
SEC 6 TWP 36N RGE 33W
Other Services: DIL

Permanent Datum	GL	Elevation 872'	Elevation: K.B. —, D.F. —, G.L. 872'
Log Measured From	GL		
Drilling Measured From	GL		

Date	09-04-2008
Run Number	ONE
Depth Driller	422'
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 @ 65
Rmf @ Meas. Temp	
Rmc @ Meas. Temp	
Source of Rmf / Rmc	
Rm @ BHT	68
Time Circulation Stopped	
Time Logger on Bottom	
Maximum Recorded Temperature	68
Equipment Number	182
Location	HOMINY, OK
Recorded By	NATHAN RICKETTS
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

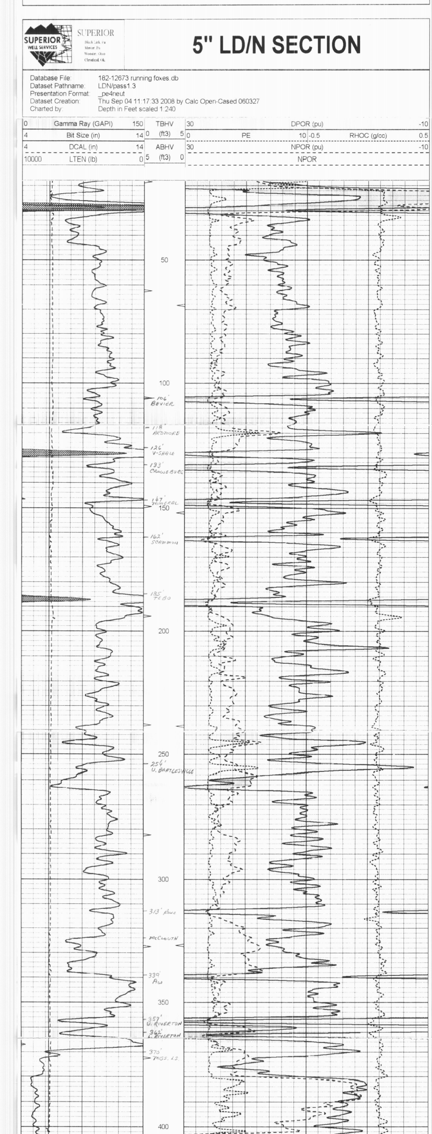
ABHV COMPUTED FOR 4.5" PRODUCTION CASING
2.71 LIMESTONE MATRIX

CREW: CARTER
182-12673 RUNNING FOXES
THANK YOU!
PERMIT # 22327

5" LD/N SECTION

Database File: 182-12673 running foxes.db
Dataset Pathname: LDN/pass1.3
Presentation Format: _pe4neut
Dataset Creation: Thu Sep 04 11:17:33 2008 by Calc Open-Cased 060327
Charted by: Depth in Feet scaled 1:240

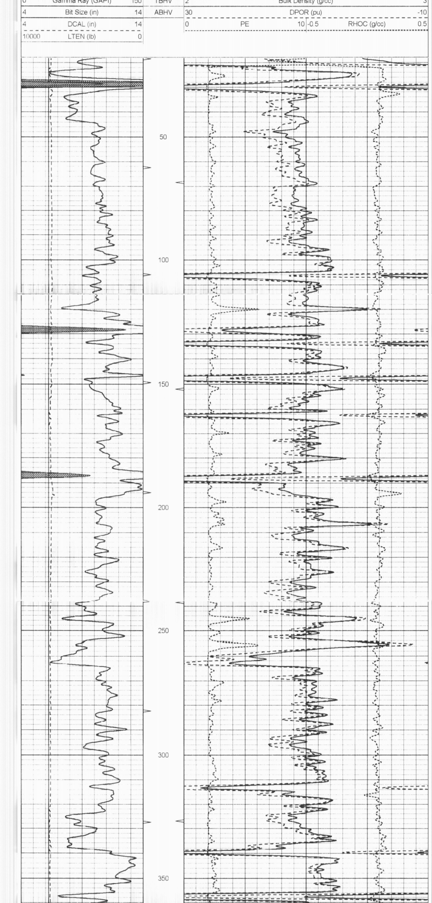
Gamma Ray (GAPI) 0–150 · Bit Size (in) 4–14 · DCAL (in) 4–14 · LTEN (lb) 10000–0 · TBHV (ft3) 0–5 · ABHV (ft3) 5–0 · DPOR (pu) 30 to -10 · PE 0–10 · RHOC (g/cc) -0.5–0.5 · NPOR (pu) 30 to -10



5" BULK SECTION

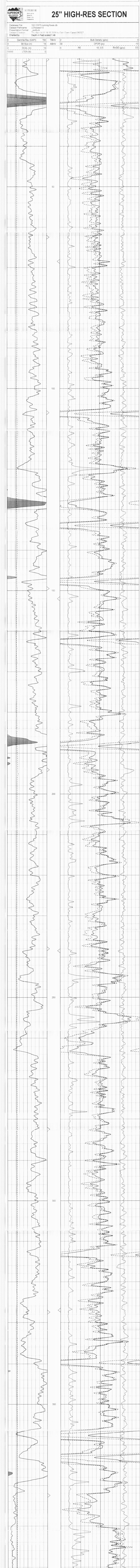
Presentation Format: _pe4bulk
Dataset Creation: Thu Sep 04 11:17:42 2008 by Calc Open-Cased 060327
Charted by: Depth in Feet scaled 1:240

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

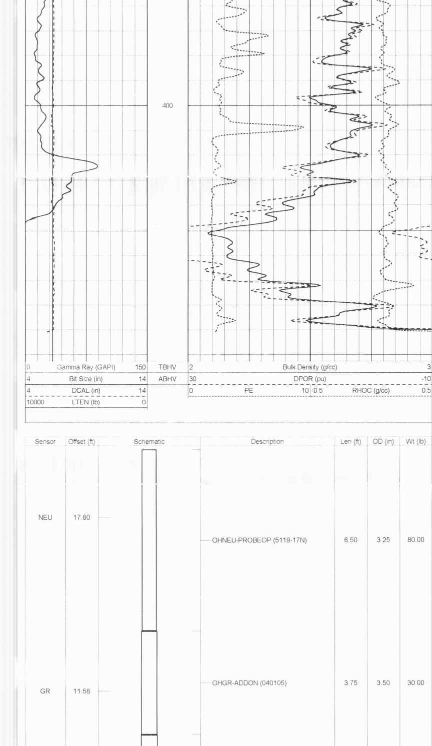


25" HIGH-RES SECTION

Database File: 182-12673 running foxes.db
Dataset Pathname: LDN/pass1.5
Presentation Format: _pe4bulk



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



Sensor	Offset (ft)	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
		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: 182-12673 running foxes.db: field/well/LDN/pass1.5
Total Length: 20.25 ft
Total Weight: 310.00 lb
O.D.: 3.63 in