037-20781

MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

CONFIDENTIAL Until 12-19-08

GAMMA RAY / NEUTRON / CCL

File No.

Permit #

Company Osborn Energy, LLC
Well Osborn No. I-39-16
Field
County Cass State Missouri

Location
2310' FNL & 140' FWL
NW/4

Other Services

Sec. 16 Twp. 43n Rge. 33w

Permanent Datum	GL	Elevation	NA
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. NA
D.F. NA
G.L. NA

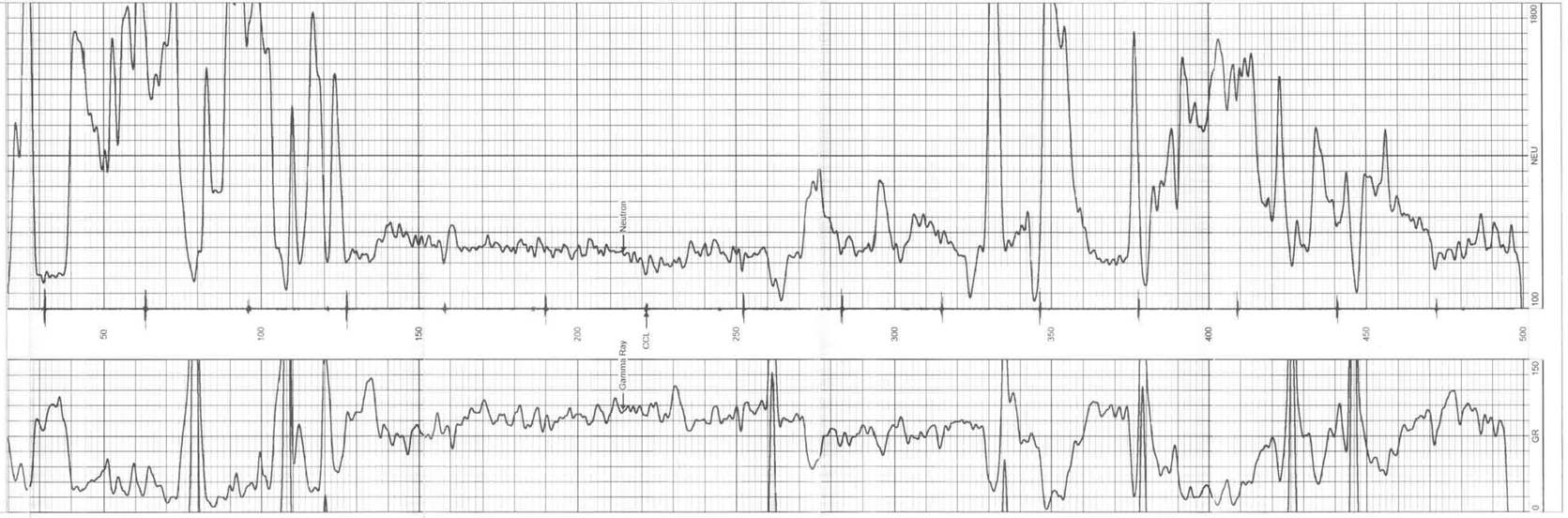
Date	12-19-2006		
Run Number	One		
Depth Driller	543.0		
Depth Logger	501.5		
Bottom Logged Interval	499.5		
Top Log Interval	20.0		
Fluid Level	Full		
Type Fluid	Water		
Density / Viscosity	NA		
Salinity - PPM Cl	NA		
Max Recorded Temp	NA		
Estimated Cement Top	0.0		
Equipment No.	Location	104	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	Meredith Pearce		

RUN	BORE-HOLE RECORD			CASING RECORD			
No.	BIT	FROM	TO	SIZE	WGT	FROM	TO
One	9.875"	0.0	20.0	7.0"		0.0	20.0
Two	6.25"	20.0	543.0	2.7/8"		0.0	502.0

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 wilful 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

Drilling Contractor
Osborn Energy LLC



Database File: osbn39i.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Dec 19 10:54:28 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240