MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24,036

Company Bobcat Oilfield Service, Inc.

Well Snyder No. W-13

Field Cadmus - LaCygne

County Linn State Kansas

Location

5212' FSL & 527' FEL
NW-NE-NE-NE

Sec. 8 Twp. 20s Rge. 23e

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

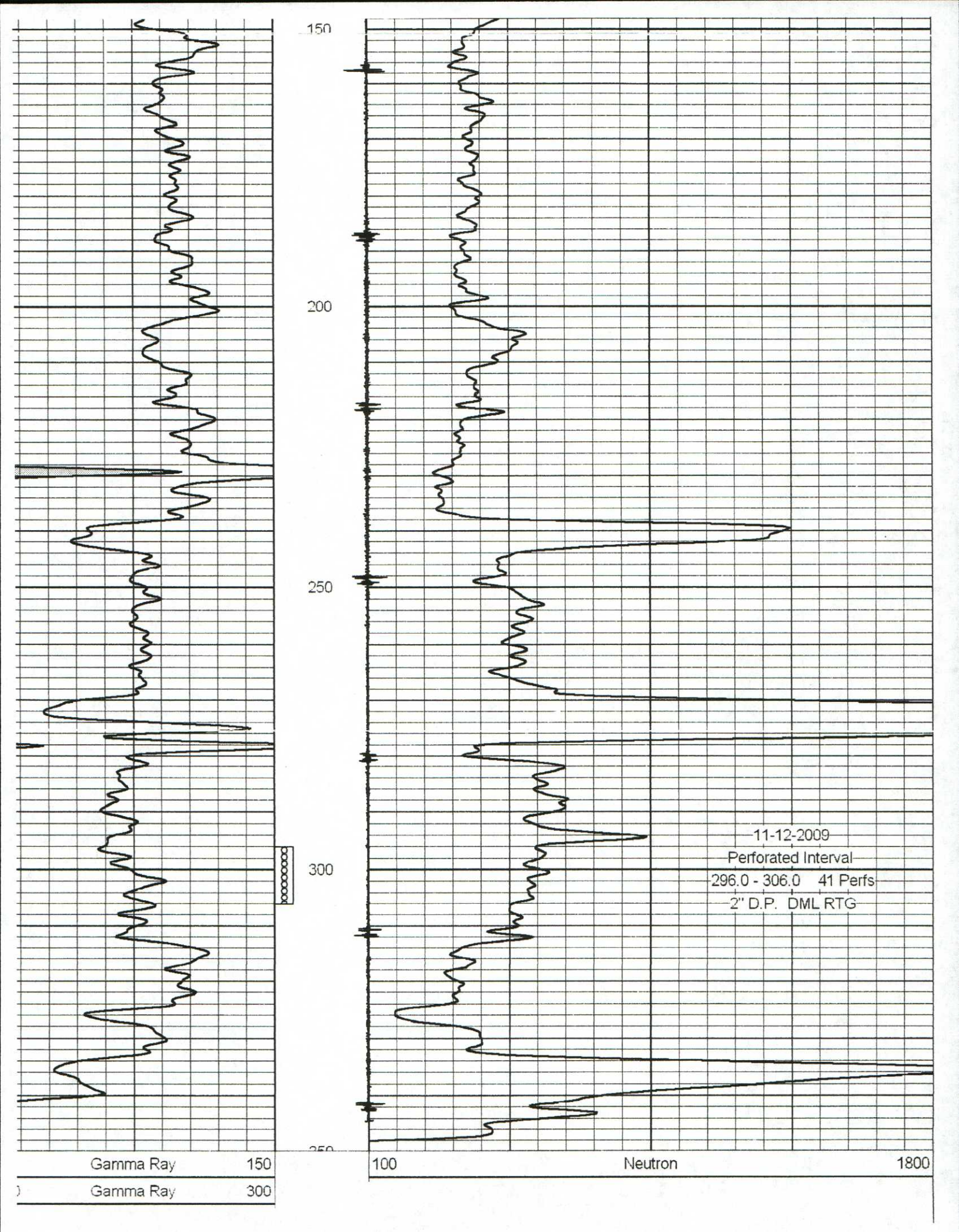
Other Services
Perforate

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

Date		6-02-2009					
Run Number		One					
Depth Driller		356.0					
Depth Logger		349.8					
Bottom Logged Interval		347.8					
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		Gary Windisch					
Witnessed By		Bob Eberhart					

RUN	BORE-HOLE RECORD			CASING RECORD			
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	8.75"	0.0	20.6	6.625"		0.0	20.6
Two	5.625"	20.6	356.0	2.875"	Hy-Drill	0.0	351.0

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150
200
250
300
11-12-2009
Perforated Interval
296.0 - 306.0 41 Perfs
2" D.P. DML RTG
Gamma Ray 150
Gamma Ray 300
100 Neutron 1800