037-20775

MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No.

Permit # 20,775

Company Osborn Energy, LLC

Well Osborn No. 53-17

Field

County Cass State Missouri

Location

2475' FNL & 97' FEL
NE/4

Sec. 17 Twp. 43n Rge. 33w

Other Services

Perforate

Permanent Datum	GL	Elevation	990'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation

K.B. NA
D.F. NA
G.L. 990'

Date		12-07-2006		
Run Number		One		
Depth Driller		518.0		
Depth Logger		500.2		
Bottom Logged Interval		498.2		
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	102	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	518.0	2 7/8"		0.0	501.0

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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

Drilling Contractor :
Osborn Energy, LLC

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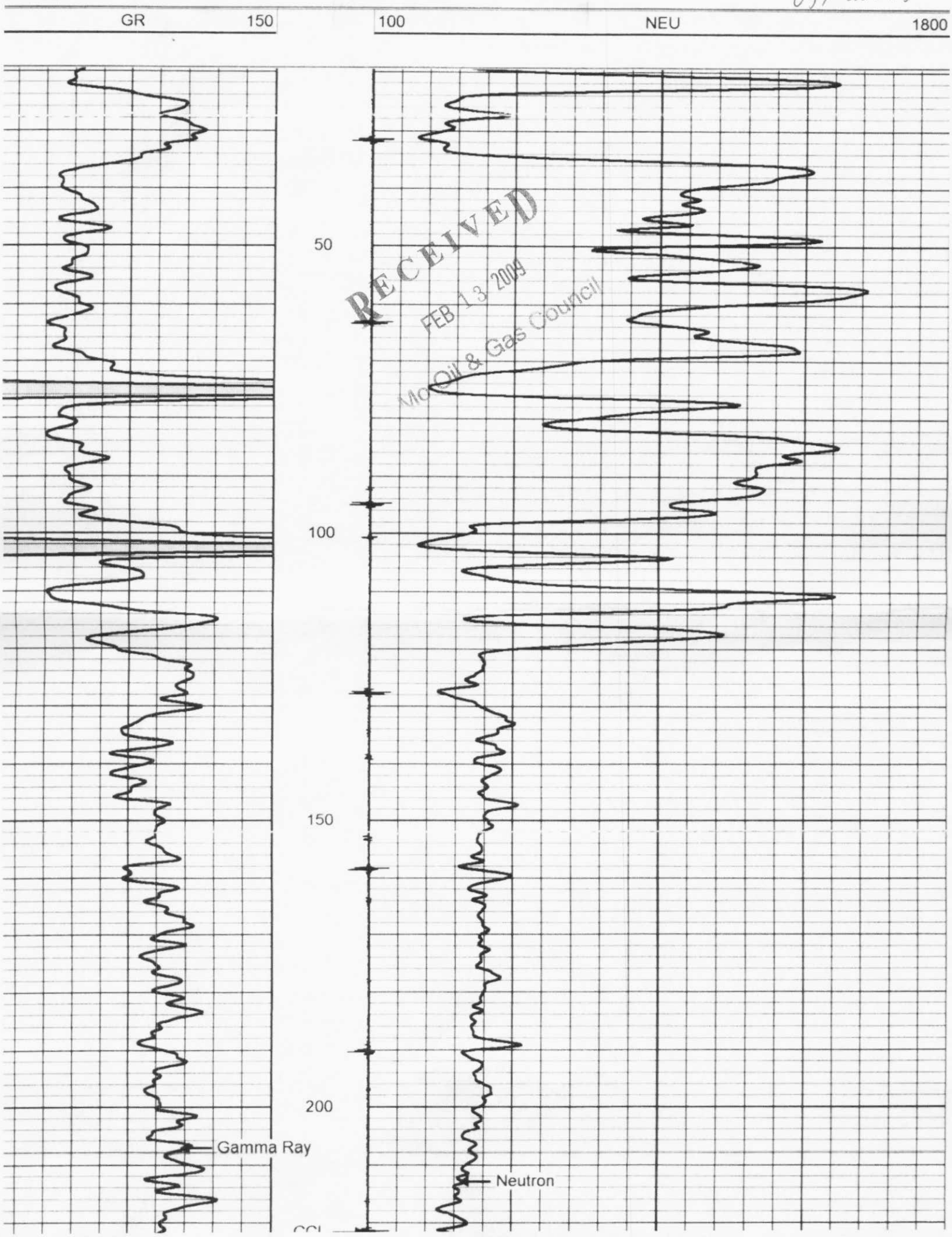

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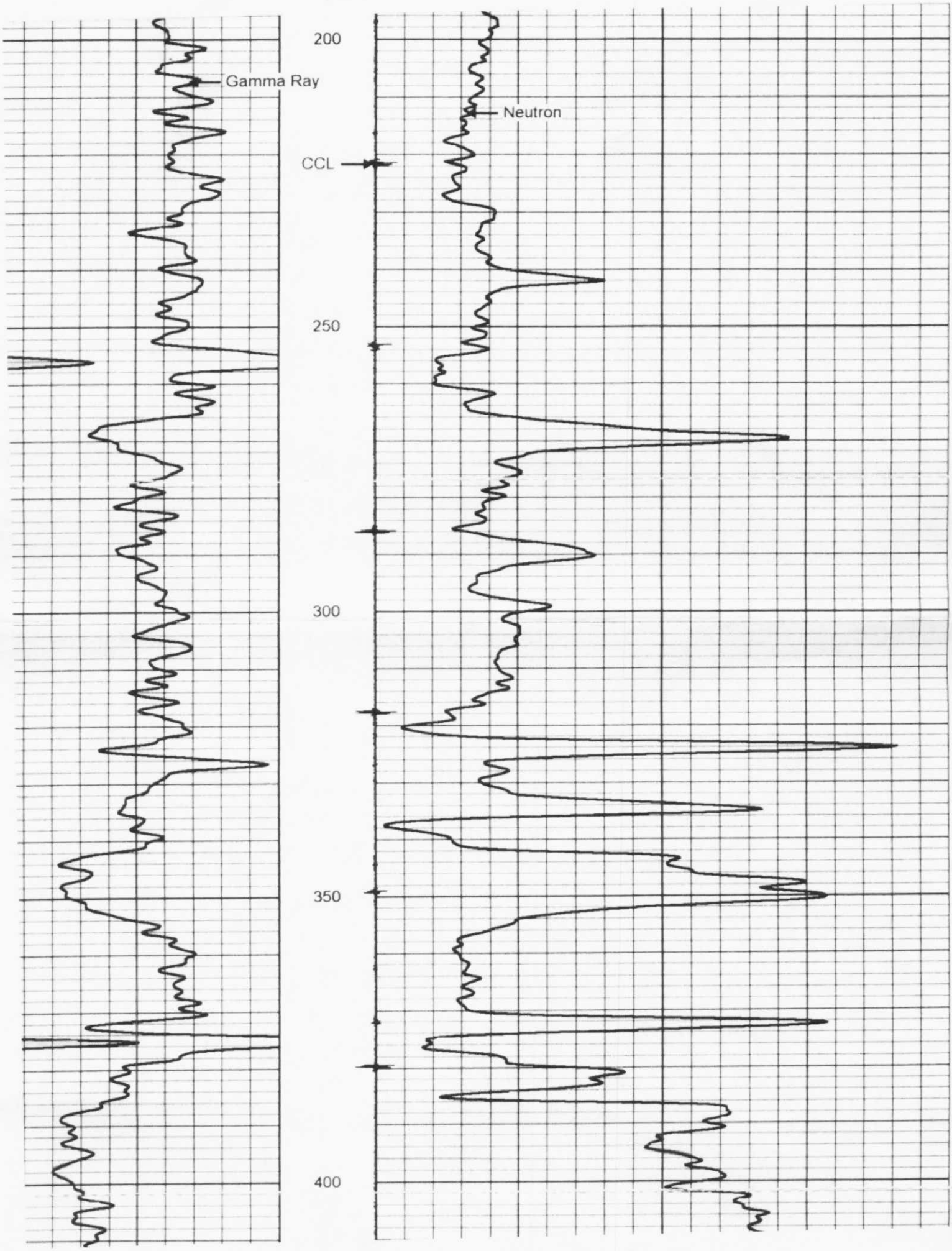

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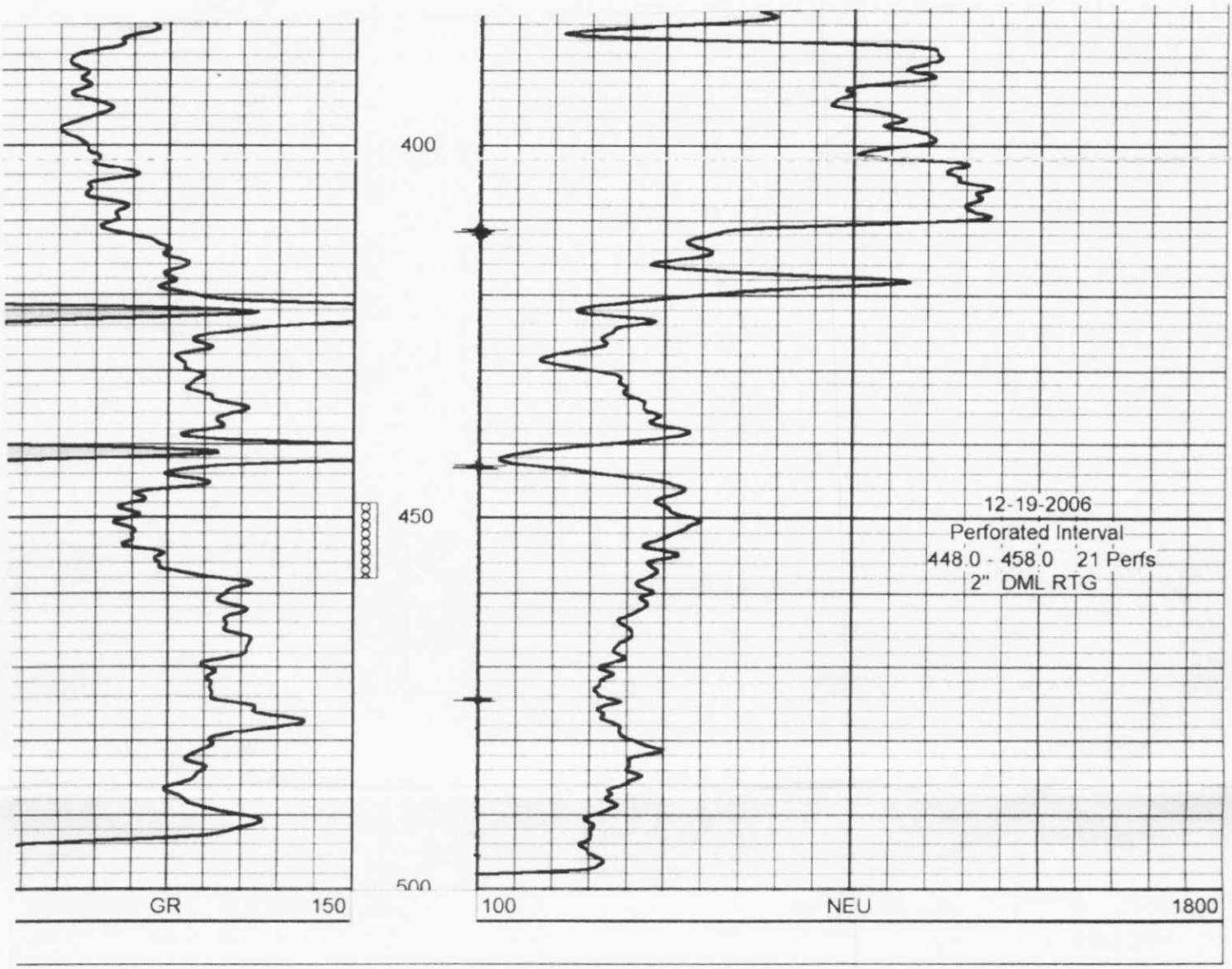

Osborn 53-17