037-20773

MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No.

Permit # 20,773

Company Osborn Energy, LLC

Well Osborn No. 47-17

Field

County Cass State Missouri

Location

2145' FNL & 330' FEL
NE/4

Sec. 17 Twp. 43n Rge. 33w

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

Other Services

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

Date	12-07-2006		
Run Number	One		
Depth Driller	518.0		
Depth Logger	499.9		
Bottom Logged Interval	497.9		
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

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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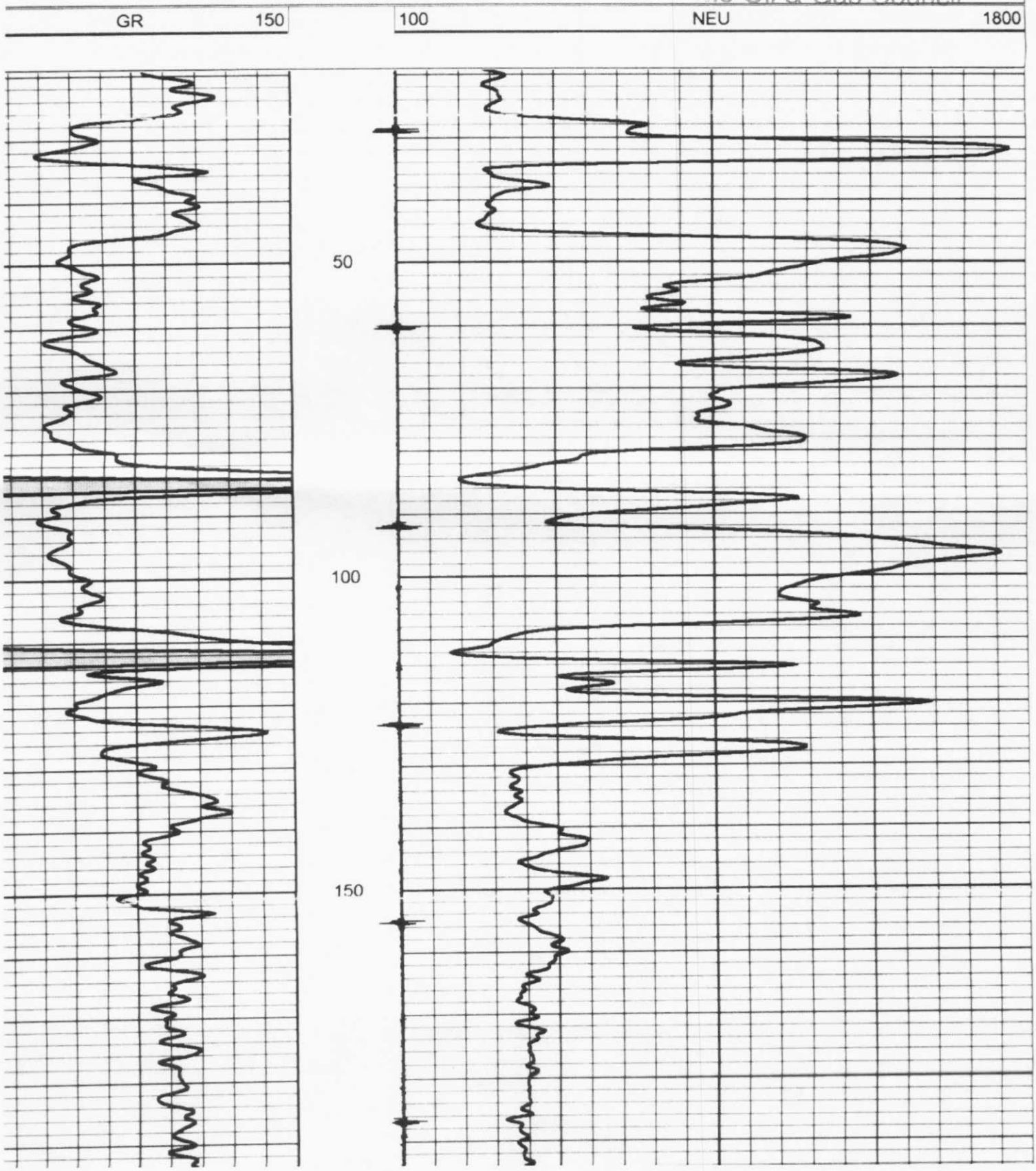
atabase File: obn47-17.db
ataset Pathname: pass1
resentation Format: gr-n-ccl
ataset Creation: Thu Dec 07 09:24:54 2006 by Log 6.2_B4
harted by: Depth in Feet scaled 1:240



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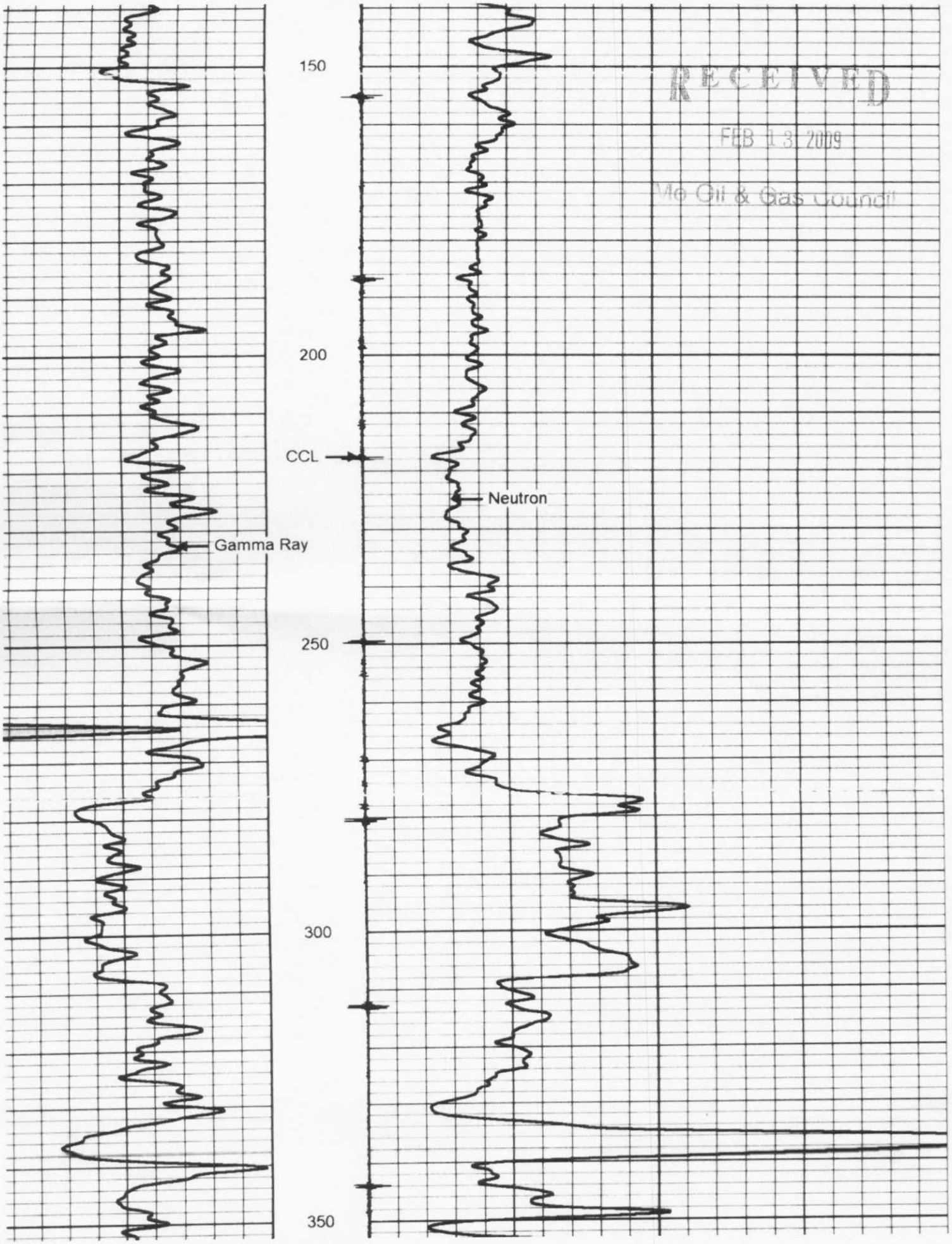

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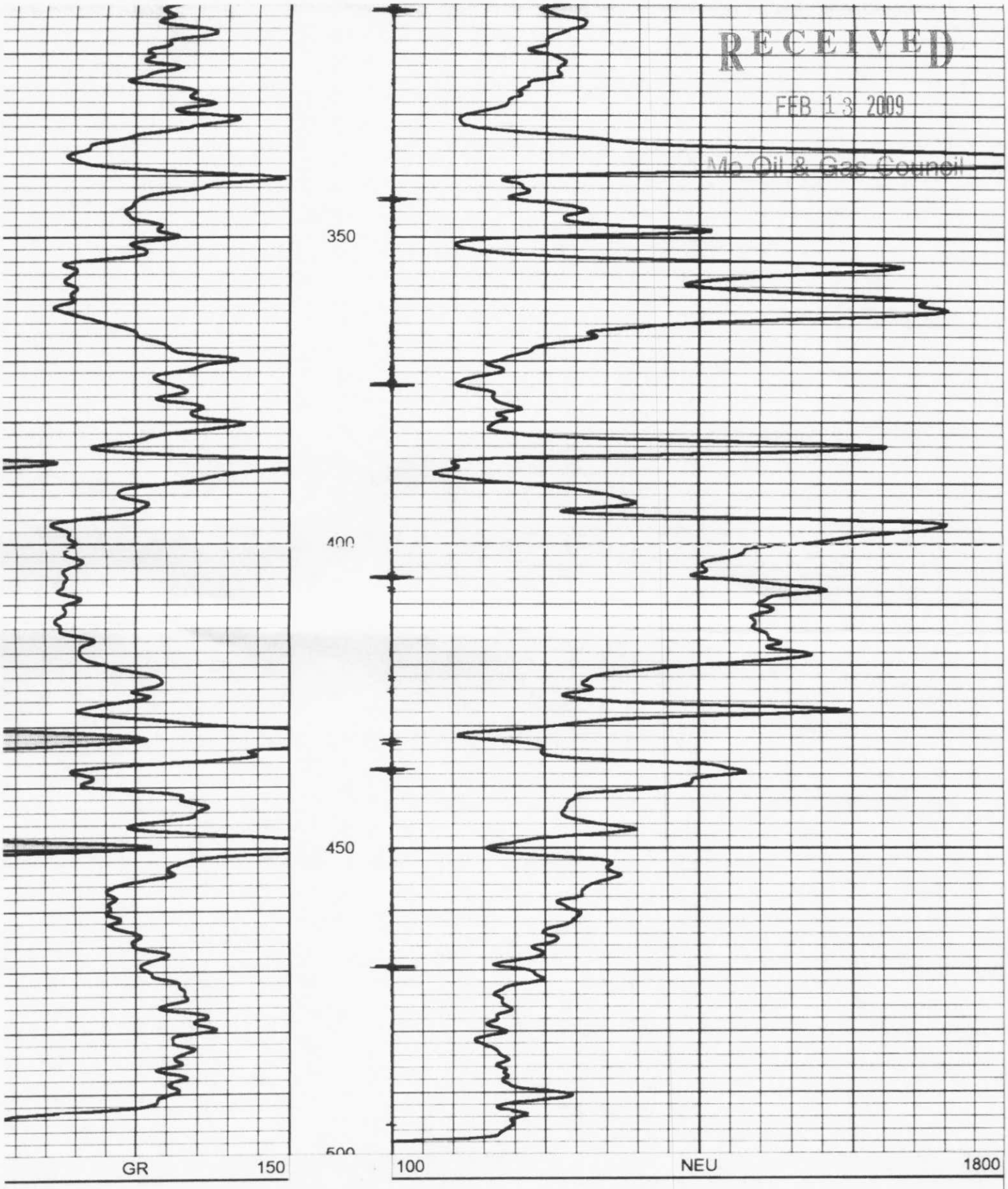

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