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BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
EXHIBIT NO. 2
CASE NO.

COMPANY: Gothic Energy Corporation
WELL: McClellan Moc Federal #14
FIELD: Pecos Slope, Abo
COUNTY: Chaves STATE: New Mexico

Schlumberger

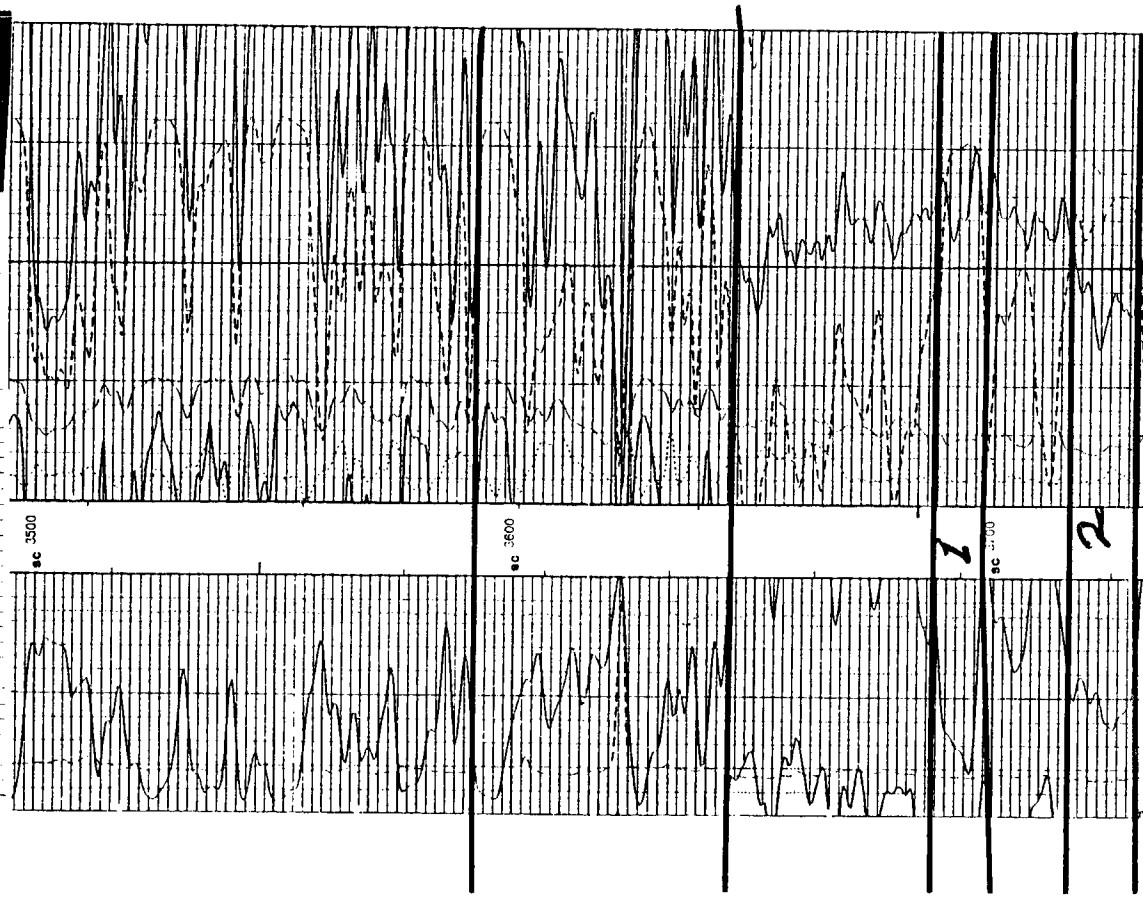
**PLATFORM EXPRESS**
**Three Detector Litho-Density**
**Compensated Neutron**

Field: Pecos Slope, Abo
Location: 2000' FSL & 660' FWL
Well: McClellan Moc Federal #14
Company: Gothic Energy Corporation

LOCATION: 2000' FSL & 660' FWL

Elev.: K.B. 3836 F; G.L. 3825 F; D.F. 3835 F

Permanent Datum: Ground Level; Elev. 3825 F
Log Measured From: Kelly Bushing; 11.0 F above Perm. Datum
Drilling Measured From: Kelly Bushing

| API Serial No | SECTION | TOWNSHIP | RANGE |
|---|---|---|---|
| 30-005-63176 | 29 | 5S | 25E |

| | | | |
|---|---|---|---|
| Logging Date | 7-NOV-1998 | | |
| Run Number | One | | |
| Depth Driller | 4170 F | | |
| Schlumberger Depth | 4162 F | | |
| Bottom Log Interval | 4144 F | | |
| Top Log Interval | 200 F | | |
| Casing Driller Size @ Depth | 8.625 IN @ 900 F | | @ |
| Casing Schlumberger | 0 F | | |
| Bit Size | 7.875 IN | | |
| Type Fluid In Hole | Cut Brine | | |
| Density / Viscosity | 10.2 LB/G / 36 S | | |
| Fluid Loss / PH | 6 C3 / 9 | | |
| Source Of Sample | Circulation Tank | | |
| RM @ Measured Temperature | 0.065 OHMM @ 59 DEGF | | @ |
| RMF @ Measured Temperature | 0.055 OHMM @ 59 DEGF | | @ |
| RMC @ Measured Temperature | @ | | @ |
| Source: RMF / RMC | Calculated | | |
| RM @ MFT / RMF @ MFT | 0.039 @ 104 / 0.039 @ 104 | @ | @ |
| Maximum Recorded Temperature | 104 DEGF | | |
| Circulation Stopped / Time | 6-NOV-1998 | 22:30 | |
| Logger On Bottom / Time | 7-NOV-1998 | 4:20 | |
| Unit Number / Location | 3015 / Roswell | | |
| Recorded By | D. Nieves / T. Gilbert | | |
| Witnessed By | Gene Lee | | |