ENGINEERED PRODUCTION LOGGING

Temp4 6 radio
Schlumberger

| WELL M | PENNZOIL COMPANY MOBIL "12" FEDERAL SOUTH CARLSBAD | BEFORE EXAMINITOR CONSERVATION CASE NO. 539 #Submitted by Hearing Date 8 | NO | | |
|------------------------------|------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|--|--|
| COUNTYE | DDY ST | ATE NEW MEXICO | | | |
| Sec. 1 | n: KB 19 Ft. Abo | Elev.: 3238 | ELEVATION: KB. 3257 DF. GL 3238 | | |
| Date | 12-13-74 | | 5615 | | |
| Run No. | ONE | | HOBBS | | |
| Depth—Driller Depth—Schl. | 11822 | Witness By Mr. | BRUTON S. MURRILLY | | |
| Btm. Log Interval | NC | 771111633 07 7711. | RANEY & MURPHY | | |
| Top Log Interval | | graphen 49 | | | |

ENGINEERED PRODUCTION LOGGING

Vert. Spinner Schlumberger

| COMPANY_ | PENN | IZOIL COMPANY | OIL CONSERVA | OIL CONSERVATION COMMISSION CASE NO. 5398 | | |
|-----------------------------------------------|-----------------------|---------------|--------------------------------------------------|--------------------------------------------|---------------------------------|--|
| WELL | | | Hearing Date 2 | 3 40 | n75 | |
| COUNTY | EDDY STATE NEW MEXICO | | | | | |
| API Serial No. Location: | 660 | FNL & 1980' | FEL | | SERVICES RUN: | |
| E | Xhi. | bit #9 | . | | CFM | |
| Sec | _12 | _Twp23S | Rge. 26E | | | |
| Permanent Date Log Measured I Drilling Measur | From: | 14 15 | Elev.: 3238 Above Perm. Datum Above Perm. Datum | 3 | ELEVATION: KB 3257 DF GL 3238 | |
| Date | | 12-19-74 | Equipment | | 5615 | |
| Run No. | | TWO | Location | | HOBBS | |
| Depth—Driller | | No. | Recorded By | | CREEK & BRUTO | |
| Depth-Schl. | | NC | Witness By Mr. | | RANEY & MURPH | |
| Btm. Log Intervo | | | | | | |