

|                                          |                 |                     |              |                    |       |
|------------------------------------------|-----------------|---------------------|--------------|--------------------|-------|
| COUNTY                                   | LEA             | FIELD               | Mescalero-SA | STATE              | NM    |
| OPR                                      | SUN OIL COMPANY |                     |              |                    | MAP   |
| 2 State of New Mexico "E"                |                 |                     |              |                    |       |
| Sec. 26, T-10-S, R-32-E                  |                 |                     |              |                    |       |
| 1981' fr N Line & 660' fr W Line of Sec. |                 |                     |              |                    |       |
| Spud 1-9-65                              |                 |                     |              |                    |       |
| Comp 1-31-65                             |                 |                     |              |                    |       |
|                                          |                 | CLASS               |              | EL <del>4328</del> |       |
|                                          |                 | FORMATION           | DATUM        | FORMATION          | DATUM |
| CSG & SX - TUBING                        |                 | LOG:                |              |                    |       |
| 8 5/8"                                   | 1550'           | 400                 | Yates 2224   |                    |       |
| 4 1/2"                                   | 4250'           | 350                 | Queen 3023   |                    |       |
|                                          |                 | SA 3454             |              |                    |       |
|                                          |                 | Slaughter           |              |                    |       |
|                                          |                 | 4098                |              |                    |       |
| LOGS EL GR RA IND HC A                   |                 |                     |              |                    |       |
|                                          |                 | TD 4250', PBD 4233' |              |                    |       |

IP San Andres Perfs 4107-4200' Pmpd 92 BCPD + 16 BW. Pot.  
Based on 24 hr test, gravity 18.6, GOR 213.

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|       |                  |      |
|-------|------------------|------|
| CONT. | PROP DEPTH 4700' | TYPE |
| DATE  |                  |      |

F.R. 12-24-64  
PD 4700' - SA  
1-11-65 Drlg. 22' .  
Cored 2189-2239', rec 50' anhy., salt & sh., w/  
NS.  
1-18-65 TD 4250', prep to perf.  
1-25-65 TD 4250', PBD 4233', swbg.  
Set BP @ 4233'  
Perf @ 4188', 4193', 4196', 4200' W/1 SPI  
Ac. 1000 gals.  
Swbd 30 BO + 20 BFW/11 hrs.  
Set BP @ 4170',  
Perf @ 4107', 4112', 4115', 4119', 4125',  
4128', 4134', 4138', 4146', 4150' W/1 SPI,  
Ac. 3000 gals.  
Swbd 80 BO + unestimated amount of water in  
4½ hrs from perfs 4107-50'.

LEA                    Mescalero-SA                    N.M. Sec. 26-10S-32E  
SUN OIL COMPANY       #2 State of New Mexico "E"       Page #2

2-1-65            TD 4250', PB 4233', tstg.  
                  Swbd. 101 BO + 35 BW/24 hrs. Perf. 4107-50'.  
                  Pulled BP @ 4170'.  
2-8-65            TD 4250', PBD 4233', COMPLETED.