

|                   |                                          |                |              |           |       |                     |
|-------------------|------------------------------------------|----------------|--------------|-----------|-------|---------------------|
| COUNTY            | ROOSEVELT                                | FIELD          | Milnesand-SA | STATE     | NM    |                     |
| OPR               | SOCONY MOBIL OIL CO., INC.               |                |              | MAP       |       |                     |
|                   | 10 Jacobs-Federal                        | 30-041-10153   |              |           |       |                     |
|                   | Sec. 20, T-8-S, R-35-E                   | CO-ORD         |              |           |       |                     |
|                   | 1720' fr S Line & 660' fr W Line of Sec. |                |              |           |       |                     |
|                   | Spud 1-12-65                             | CLASS EL 42/62 |              |           |       |                     |
|                   | Comp 1-25-65                             | FORMATION      | DATUM        | FORMATION | DATUM |                     |
| CSG & SX - TUBING |                                          | LOG:           |              |           |       |                     |
|                   |                                          | Rust 2190      |              |           |       |                     |
|                   | 8 5/8" 379' 350                          | Yates 2678     |              |           |       |                     |
|                   | 5 1/2" 4775' 250                         | Queen 3387     |              |           |       |                     |
|                   |                                          | SA 3911        |              |           |       |                     |
|                   |                                          | "A" Marker     |              |           |       |                     |
| LOGS              | EL                                       | GR             | RA           | IND       | HC    | A                   |
|                   |                                          |                |              |           |       | 4621                |
|                   |                                          |                |              |           |       | TD 4775', PBD 4737' |

IP San Andres Perfs 4623-4730' Pmpd 42 EOPD + 58 BW. Pot. Based on 24 hr test, gravity 26.2, GOR 588.

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CONT. Rod-Ric Drlg. Co. PROP DEPTH 4800' TYPE  
DATE

F.R. 1-7-65  
PD 4800' - SA  
Contr. - Rod-Ric Drlg. Co.  
1-18-65 Drlg. 4293'.  
1-25-65 TD 4775', PBD 4737', swbg.  
Perf @ 4623', 4625', 4627', 4629', 4631', 4633',  
4640', 4642', 4644', 4645' W/1 SPI  
Ac. 1000 gals.  
Swbd 32 BLO, 24 BAW + 2 BNO in 13½ hrs.  
2-1-65 TD 4775', PBD 4737', swbg load.  
Perf @ 4664', 4666', 4668', 4670', 4681', 4688',  
4695', 4699', 4709', 4711', 4713', 4720', 4724',  
4727', 4728', 4730' W/1 SPI  
Re-Ac. 1000 gals. 4623-4730'  
Swbd 42 BLO + 5 BAW/7 hrs.  
Frac 10,000 gals oil + 30,000# sd. 4623-4730'.  
Swbd 282 BLO + 42 B Salt Wtr in 42 hrs (-165 BLO.)

2-8-65 TD 4775', PBD 4737', prep to pump load.  
(-115 BLO).  
2-15-65 TD 4775', PBD 4737', pmpg load.  
Pmpd 40 BLO + 20 B Salt Wtr in 18 hrs.  
2-18-65 TD 4775', PBD 4737', pmpg load.  
Pmpd 33 BLO + 55 B Salt Wtr in 24 hrs  
(-54 BLO).  
3-1-65 TD 4775', PBD 4737', COMPLETED.