

|                        |                              |           |       |              |       |
|------------------------|------------------------------|-----------|-------|--------------|-------|
| COUNTY                 | CHAVES                       | FIELD     | Cato  | STATE        | NM    |
| OPR                    | SINCLAIR OIL & GAS CO.       |           |       | MAP          |       |
|                        | 2 Woodman-Federal            |           |       |              |       |
|                        | Sec. 28, T-8-S, R-30-E       |           |       | CO-ORD       |       |
|                        | 1980' FNL, 1980' FEL of Sec. |           |       | 30-005-20158 |       |
|                        | Spd 10-22-67                 |           |       |              |       |
|                        | Cmp 11-1-67                  |           |       | CLASS        |       |
|                        |                              | FORMATION | DATUM | FORMATION    | DATUM |
| CSG & SX - TUBING      |                              |           |       |              |       |
| 8 5/8" 290' 200        |                              |           |       |              |       |
| 4 1/2" 3551' 300       |                              |           |       |              |       |
|                        |                              |           |       |              |       |
|                        |                              |           |       |              |       |
|                        |                              |           |       |              |       |
| LOGS EL GR RA IND HC A |                              |           |       |              |       |
|                        | TD 3551', PBD 3536'          |           |       |              |       |

IP San Andres Perfs 3498-3531' Flwd 177 BOPD + 168 BW. Pot.  
Based on 16 hr test of 118 BO + 112 BW thru 3/4" chk., TP  
50#, GOR 250, Gravity 25.

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CONT. Cactus Drlg. Co. PROP DEPTH 3600' TYPE RT  
DATE

F.R. 10-19-67  
PD 3600' - SA  
Contr. - Cactus  
10-26-67 AMEND TO SHOW REFERENCE NUMBER  
10-24-67 Drlg. 2315'.  
10-31-67 TD 3551', PBD 3536', prep perf.  
Perf @ 3528', 3530', 3531' W/2 SPI  
Acid (3528-31') 250 gals.  
Swbd 15 BLW in 8 hrs w/sli show gas (3528-31')  
11-6-67 TD 3551', PBD 3536', COMPLETED  
Perf @ 3498', 3499', 3501', 3503' W/2 SPI  
Acid (3498-3531') 10,000 gals 28%  
LOG: Rust 1078', Yates 1555', Queen 2173',  
SA 2720'.