

|                        |                                         |       |                      |       |                 |
|------------------------|-----------------------------------------|-------|----------------------|-------|-----------------|
| COUNTY                 | LEA                                     | FIELD | Penrose-Skelly       | STATE | NM              |
| OPR                    | PENROSE PRODUCTION CO.                  |       |                      |       | MAP             |
|                        | 2 Sunshine-State                        |       |                      |       |                 |
|                        | Sec. 19, T-21-S, R-37-E                 |       |                      |       | CO-ORD          |
|                        | 990' fr N Line & 884' fr W Line of Sec. |       |                      |       |                 |
|                        | Spud 11-19-64                           |       | CLASS                |       | EL              |
|                        | Comp 12-14-64                           |       | FORMATION            | DATUM | FORMATION DATUM |
| CSG & SX - TUBING      |                                         |       | SAMPLE:              |       |                 |
|                        |                                         |       | Gryb 3670            |       |                 |
| 8 5/8" 275' 200        |                                         |       |                      |       |                 |
| 4 1/2" 3907' 400       |                                         |       |                      |       |                 |
|                        |                                         |       |                      |       |                 |
|                        |                                         |       |                      |       |                 |
| LOGS EL GR RA IND HC A |                                         |       |                      |       |                 |
|                        |                                         |       | ID 3907' . PBD 3901' |       |                 |

IP Grayburg 3734½-3882½' Flwd 41 BOPD + 70 BW. Pot. Based on 24 hr test thru 18/64" chk., TP 300#, gravity 36.

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|                        |            |       |      |
|------------------------|------------|-------|------|
| CONT. Cactus Drlg. Co. | PROP DEPTH | 3900' | TYPE |
| DATE                   |            |       |      |

F.R. 10-29-64  
PD 3900' - Grayburg  
Contractor - Cactus Drlg. Co.  
11-5-64 AMENDED WELL NUMER. Was #1  
11-23-64 Drlg. 3440'.  
11-30-64 TD 3907' prep to perf.  
12-7-64 TD 3907', PBD 3901', SI.  
Perf @ 3734½', 3739½', 3746½', 3820', 3823½',  
3839½', 3871', 3882½' W/1 SPI  
Ac. 1000 gals.  
Frac 13,000 gals oil + 22,400# sd. 3734½-3882½'.  
12-14-64 TD 3907', PBD 3901', COMPLETED.