

|                        |                                          |                     |       |           |       |       |        |  |
|------------------------|------------------------------------------|---------------------|-------|-----------|-------|-------|--------|--|
| COUNTY                 | ROOSEVELT                                |                     | FIELD | Chaveroo  |       | STATE | NM     |  |
| OPR                    | SUNRAY DX OIL COMPANY                    |                     |       |           |       |       | MAP    |  |
|                        | 3 New Mexico State "AZ"                  |                     |       |           |       |       |        |  |
|                        | Sec. 33, T-7-S, R-33-E                   |                     |       |           |       |       | CO-ORD |  |
|                        | 660' fr N Line & 1980' fr W Line of Sec. |                     |       |           |       |       |        |  |
|                        | Spd 7-12-65                              |                     | CLASS |           |       |       |        |  |
|                        | Cmp 7-29-65                              |                     |       |           |       |       |        |  |
| CSG & SX - TUBING      | LOG:                                     | FORMATION           | DATUM | FORMATION | DATUM |       |        |  |
|                        |                                          | Rust 1974           |       |           |       |       |        |  |
|                        |                                          | Yates 2296          |       |           |       |       |        |  |
|                        |                                          | Queen 3000          |       |           |       |       |        |  |
|                        |                                          | SA 3490             |       |           |       |       |        |  |
|                        |                                          |                     |       |           |       |       |        |  |
|                        |                                          |                     |       |           |       |       |        |  |
| LOGS EL GR RA IND HC A |                                          |                     |       |           |       |       |        |  |
|                        |                                          | TD 4481', PBD 4470' |       |           |       |       |        |  |

IP San Andres Perfs 4228-4438' Flwd 252 BOPD. Pot. Based on 12 hr test of 126 BO thru 24/64" chk., TP 100#, CP 600#, gravity 25., GOR 850.

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|       |                  |            |       |      |
|-------|------------------|------------|-------|------|
| CONT. | Cactus Drlg. Co. | PROP DEPTH | 4500' | TYPE |
| DATE  |                  |            |       |      |

|         |                                           |
|---------|-------------------------------------------|
|         | F.R. 7-8-65                               |
|         | PD 4500' - SA                             |
|         | Contractor - Cactus Drlg. Co.             |
| 7-12-65 | MIRT                                      |
| 7-19-65 | Drlg. 4166'.                              |
| 7-26-65 | TD 4481', PBD 4470', flwg load.           |
|         | Perf @ 4228', 4233', 4277', 4290', 4305', |
|         | 4325', 4351', 4388', 4398', 4405', 4429', |
|         | 4438' W/1 SPI                             |
|         | Ac. 2750 gals.,                           |
|         | Frac 20,000 gals oil + 20,000# sd.        |
| 8-2-65  | TD 4481', PBD 4470', COMPLETED.           |