

|                                                         |                             |       |           |        |                 |
|---------------------------------------------------------|-----------------------------|-------|-----------|--------|-----------------|
| COUNTY                                                  | LEA                         | FIELD | Teague    | STATE  | NM 30-025-22560 |
| OPR                                                     | SOLAR OIL CO.               |       |           | MAP    |                 |
|                                                         | 2 Hill, E. C. "C"           |       |           |        |                 |
|                                                         | Sec. 27, T-23-S, R-37-E     |       |           | CO-ORD |                 |
|                                                         | 2310' FSL, 330' FWL of Sec. |       |           |        |                 |
|                                                         | Spd 5-17-68                 |       |           |        |                 |
|                                                         | Cmp 6-13-68                 |       |           | CLASS  | EL [REDACTED]   |
| CSG & SX - TUBING                                       | FORMATION                   | DATUM | FORMATION | DATUM  |                 |
| 9 5/8" 994' 400                                         |                             |       |           |        |                 |
| 7" 5994' 525                                            |                             |       |           |        |                 |
|                                                         |                             |       |           |        |                 |
|                                                         |                             |       |           |        |                 |
| LOGS EL GR RA IND HC A                                  |                             |       |           |        |                 |
|                                                         | TD 5994', PBD 5951'         |       |           |        |                 |
| IP Blinbry Perfs 5433-5889' Pmpd 153 BOPD + 54 BW. Pot. |                             |       |           |        |                 |
| Based on 24 hr test, GOR 1750, Gravity 41.              |                             |       |           |        |                 |

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|                       |            |       |      |    |
|-----------------------|------------|-------|------|----|
| CONT. Johnn Drlg. Co. | PROP DEPTH | 6500' | TYPE | RC |
| DATE                  |            |       |      |    |

|         |                                                   |
|---------|---------------------------------------------------|
|         | F.R. 5-16-68; Elev. 3311' DF                      |
|         | PD 6500' - Drinkard                               |
|         | Contr. - Johnn Drlg.                              |
| 5-21-68 | Drlg. 2676'.                                      |
| 5-28-68 | Drlg. 4210'.                                      |
| 6-3-68  | Drlg. 5489'.                                      |
| 6-10-68 | TD 5994', WOC.                                    |
| 6-17-68 | TD 5994', PBD 5951', flwg load.                   |
|         | Perf @ 5740', 5751', 5756', 5767', 5774',         |
|         | 5780', 5816', 5824', 5834', 5848', 5853',         |
|         | 5864', 5889' W/1 SPI                              |
|         | Acid (5740-5889') 1500 gals.                      |
|         | Frac (5740-5889') 20,000 gals brine + 25,000# ad. |

6-17-68 Cont.  
Perf @ 5606', 5612', 5634', 5642', 5658',  
5666', 5671', 5682' W/l SPI  
Acid (5606-82') 1000 gals.  
Perf @ 5572', 5580', 5584', 5590',  
5599', 5604', W/l SPI  
Acid (5572-5604') 1000 gals.  
Frac (5572-5682') 35,000 gals brine + 53,500# sd.  
6-24-68 TD 5994', PBD 5951', flwg load.  
Perf @ 5433', 5448', 5456', 5462', 5470',  
5481', 5491', 5502', 5515', 5525', 5530',  
5538', 5544' W/l SPI  
Acid (5433-5544') 2000 gals.  
Frac (5433-5544') 35,000 gals wtr + 68,000# sd.  
Flwd 580 BF (50% oil) in 8 hrs thru 3/4" chk.,  
TP 180#, CP 1250# (5433-5889')  
7-1-68 TD 5994', PBD 5951', Tstg.

Swbd 160 BO + 220 BW in 9 hrs.  
Flwd 32 BO in 4 hrs thru 32/64" chk. &  
died.  
7-29-68 TD 5994', PBD 5951', tstg.  
8-5-68 TD 5994', PBD 5951', COMPLETE  
LOG: Anhy 1062', Yates 2550', Seven Rivers  
2803', Queen 3410', Grayburg 3570', San Andres  
3813', Glorieta 4970', Blinbry 5363'.  
8-12-68 COMPLETION REPORTED  
AMEND FIELD DESIGNATION: Formerly reported as  
Imperial.