

|                   |                                         |              |             |                    |
|-------------------|-----------------------------------------|--------------|-------------|--------------------|
| COUNTY            | LEA                                     | FIELD Vacuum | STATE       | N.M.               |
| OPR               | TEXACO INC.                             |              | MAP         |                    |
|                   | 20 State of New Mexico "AE"             |              | 30-D25      | 20265              |
|                   | Sec. 12, T-18-S, R-34-E                 |              | CO-ORD      |                    |
|                   | 920' fr S Line & 916' fr W Line of Sec. |              |             |                    |
|                   | Spud 11-15-63                           |              | CLASS       | EL 40072           |
|                   | Completed 2-3-64                        |              | FORMATION   | DATUM              |
| CSG & SX - TUBING |                                         |              | LOG:        |                    |
| 11 3/4"           | 350'                                    | 335          | Yates 3130  |                    |
| 8 5/8"            | 3584'                                   | 1750         | Queen 4275  |                    |
| 2 7/8"            | 9050'                                   | 1550         | SA 5180     |                    |
|                   |                                         |              | Abo Rf 8740 |                    |
| LOGS              | EL                                      | GR           | RA          | IND HC A           |
|                   |                                         |              |             | TD 9050', PB 9042' |

IP Abo Perfs 8746-8989' Swbd 203 BOPD + 6 BLW. Pot. Based on 24 hr test. Gravity 39.6, GOR 805.

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|       |            |       |      |
|-------|------------|-------|------|
| CONT. | PROP DEPTH | 9050' | TYPE |
| DATE  |            |       |      |

F. R. 11-21-63.  
PD 9050' - Abo.  
11-19-63 Drlg. 1725' RB.  
11-26-63 Drlg. 3972' 1m.  
12-2-63 Drlg. 5326' 1m.  
12-9-63 Drlg. 6456' 1m.  
12-16-63 Drlg. 7340' 1m.  
12-30-63 Drlg. 8166' 1m.  
1-6-64 Drlg. 8573'.  
1-13-64 TD 9050', PB 9042', prep to perf.  
1-20-64 TD 9050', PB 9042', WOC.  
Perf. 8969-70', 8977-78', 8988-89', 8993-94',  
9002-03', 9009-10', 9022-23', 9035-36' w/1 SPF.  
Ac. 6000 gals.  
Swb. 46 BL & AW + 114 BNW + 2 BO/11 hrs.  
Set Ret @ 8718', sq. perfs 8969-9036' w/100 sxs.

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LEA Vacuum  
TEXACO INC.

N.M. Sec. 12-18S-34E  
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1-27-64 TD 9050', PB 9042', prep to treat.  
Perf. 8969', 8970', 8977', 8978', 8988', &  
8989' w/1 SPI.  
Ac 250 gals.  
Swbd. 60 BLW + 14 BNO + 32 BNW/10 hrs.  
Perf. 8746-47', 8766-67', 8772-73',  
8781-82', 8785-86', 8789-90', 8816-17',  
8820-21', 8867-68', 8872-73', 8879-80',  
8883-84', 8888-89' w/2 SPI.  
Set BP @ 8931'.  
2-3-64 TD 9050', PB 9042', Swbg.  
Ac. 8746-8889' w/11,000 gals.  
Swbd. 256 BLW & 84 BNO/16 hrs.  
2-10-64 TD 9050', PB 9042', COMPLETED.  
Pulled BP @ 8931'.

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