

|                                       |                           |            |                |            |       |
|---------------------------------------|---------------------------|------------|----------------|------------|-------|
| COUNTY                                | LEA                       | FIELD      | Langlie-Mattix | STATE      | N.M.  |
| OPR                                   | TEXAS PACIFIC OIL COMPANY |            |                |            | MAP   |
| 106 State of New Mexico "A" (Acct. 1) |                           |            |                |            |       |
| Sec. 13, T-23-S, R-36-E               |                           |            |                | CO-ORD     |       |
| 660' fr N & E Lines of Sec.           |                           |            |                |            |       |
| Spud 7-8-64                           |                           | CLASS      |                | EL 3368' 8 |       |
| Comp 7-24-64                          |                           | FORMATION  | DATUM          | FORMATION  | DATUM |
| CSG & SX - TUBING                     |                           | LOG:       |                |            |       |
|                                       |                           | Rust 1238  |                |            |       |
|                                       |                           | Yates 2889 |                |            |       |
|                                       |                           | 7-R 3150   |                |            |       |
|                                       |                           | Queen 3487 |                |            |       |
| LOGS EL GR RA IND HC A                |                           |            |                |            |       |
| TD 3693', PBD 3688'                   |                           |            |                |            |       |

IP Queen Perfs 3565-3619' Flwd 100 BOPD. Pot. Based on 24 hr test thru 24/64" chk., TP 100#, CP 220#, gravity 34.

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|       |                  |      |
|-------|------------------|------|
| CONT. | PROP DEPTH 3700' | TYPE |
| DATE  |                  |      |

F.R. 6-25-64  
PD 3700' - Queen  
7-13-64 Coring @ 3486'.  
7-20-64 TD 3693', PBD 3688', prep to rec load.  
Cored 3483-3504', rec 21' being:  
1' sd., w/show; 20' dolo., w/scatt. bldg. oil.  
Cored 3504-53', rec 49' sd. & dolo., w/scatt. shows.  
Cored 3553-3602', rec 49' same.  
Cored 3602-51', rec 49' same.  
Cored 3651-93', rec 42' same.  
Perf @ 3565', 3567', 3575', 3583', 3590', 3597', 3610', 3614' & 3619' W/1 SPI  
Frac 20,000 gals oil + 20,000# sd.  
7-27-64 TD 3693', PBD 3688', COMPLETED.  
(Holding for tops)  
8-3-64 TD 3693', PBD 3688', Completion Reported.