

|                                          |                   |                     |             |           |       |
|------------------------------------------|-------------------|---------------------|-------------|-----------|-------|
| COUNTY                                   | LEA               | FIELD               | Pearl-Queen | STATE     | NM    |
| OPR                                      | HANSON, ERNEST A. |                     |             |           | MAP   |
| 12-35 Mescalero Ridge Unit-Federal       |                   |                     |             |           |       |
| Sec. 35, T-19-S, R-34-E                  |                   |                     |             |           |       |
| 1980' fr N Line & 990' fr W Line of Sec. |                   |                     |             |           |       |
| Spd 7-25-65                              |                   |                     |             |           |       |
| CLASS                                    |                   |                     |             |           |       |
| EL [REDACTED]                            |                   |                     |             |           |       |
| Cmp 8-15-65                              |                   | FORMATION           | DATUM       | FORMATION | DATUM |
| CSG & SX - TUBING                        |                   | LOG:                |             |           |       |
| 8 5/8" 200' 125                          |                   | B/Salt 3362         |             |           |       |
| 5 1/2" 5128' 350                         |                   | Yates 3578          |             |           |       |
|                                          |                   | Queen 4562          |             |           |       |
|                                          |                   | Penr 4924           |             |           |       |
| LOGS EL GR RA IND HC A                   |                   |                     |             |           |       |
|                                          |                   | TD 5200', PBD 5128' |             |           |       |

IP Queen Perfs 4568-5016' Pmpd 52 BOPD + 8 BW. Pot. Based on 24 hr test.

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|       |                  |      |
|-------|------------------|------|
| CONT. | PROP DEPTH 5200' | TYPE |
| DATE  |                  |      |

F.R. 7-8-65  
 PD 5200' - Queen  
 7-26-65 Drlg. 210'.  
 8-2-65 Drlg. 4455'.  
 8-9-65 TD 5200', WOC.  
 Cored 4578-4630', rec 51' sd & dolo., w/scatt shows.  
 Cored 4924-57', rec 33' sd & dolo., w/fair show.  
 Cored 5146-68', rec 22' dolo., w/NS.  
 8-16-65 NR  
 8-23-65 TD 5200', PBD 5128', COMPLETED.  
 Perf @ 4568', 4588', 4602', 4615', 4624',  
 4629', 4875', 4877', 4879', 5012', 5014',  
 5016' W/1 SPI  
 Ac. 900 gals.  
 Frac 35,260 gals oil + 20,920# sd.