

|                              |                   |                |                |           |       |
|------------------------------|-------------------|----------------|----------------|-----------|-------|
| COUNTY                       | LEA               | FIELD          | Vacuum-Paddock | STATE     | N.M.  |
| OPR                          | SHELL OIL COMPANY |                |                |           | MAP   |
| 1 State "M"                  |                   |                |                |           |       |
| Sec. 29, T-17-S, R-35-E      |                   |                |                |           |       |
| 1980' fr S & E Lines of Sec. |                   |                |                |           |       |
| Spud 4-18-64                 |                   |                |                |           |       |
| Comp. 6-1-64                 |                   | CLASS EL 3975' |                |           |       |
|                              |                   | FORMATION      | DATUM          | FORMATION | DATUM |
| LOGS & SX - TUBING           |                   | LOG:           |                |           |       |
| 13 3/8"                      | 356'              | 300            | Glor. 6014'    |           |       |
| 9 5/8"                       | 3014'             | 400            | Padd. 6129     |           |       |
| 4 1/2"                       | 6306'             | 600            | Bline 6752     |           |       |
|                              |                   |                | Abo 8100       |           |       |
|                              |                   |                | W.C. 9448      |           |       |
| LOGS                         | EL                | GR             | RA             | IND       | HC A  |
|                              |                   |                |                |           |       |
| Penn 10160                   |                   |                |                |           |       |
| TD 10300', PBD 6273'         |                   |                |                |           |       |

IP Paddock Perfs. 6130-6200', Ppd. 122 BOPD + 126 BW. Pot.  
Based on 24 hr. test. Gravity 38.1, GOR 656.

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CONT. DATE PROP DEPTH 10,300' TYPE

4-27-64 F. R. 4-23-64; Oper's Elev. 3975' DF.  
PD 10,300' - Pennsylvanian.  
Drlg. 4632'.  
5-4-64 TD 7643', rung. logs.  
5-11-64 TD 8808'.  
5-18-64 Drlg. 10034'.  
5-25-64 TD 10300', PB 6273', prep to perf.  
SP DST 9415-9515', open 1 hr. 30 mins.  
Rec. 700' SMCSW + 6400' SW.  
1 hr. 15 min. ISIP 3296#, FP 2842-3296#,  
1 hr. FSIP 3296#, PB 6273'.  
5-1-64 TD 10300', PB 6273', swbg.  
Perf. @ 6130', 6136', 6139', 6140', 6144', 6146',  
6149', 6150', 6153', 6165', 6167', 6183', 6186',  
6197', 6200' w/1 SPI.  
Ac. 1500 gals.  
Swbd. 60 BO + 98 BLW + 41 BNW/16 hrs.  
Swbd. 5 BO + 396 BW/23 hrs.

LEA Vacuum  
SHELL OIL COMPANY

N.M.  
#1 State "M"

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6-8-64 TD 10,300', PB 6273', tstg. on Pump.  
Ppd. 42 BO + 266 BW/21 hrs.

6-15-64 TD 10,300', PB 6273', Completed.