

COUNTY **LEA** FIELD **Langlie-Mattix** STATE **NM**  
 OPR **BETTIS, BOYLE & STOVALL** API **MN 11629**  
 NO **1** LEASE **State "O"** MAP  
**Sec 16, T25S, R37E** CO-ORD  
**660' FNL, 660' FEL of Sec** **11-1-17 NM**  
**1 mi NE/Jal** RE SPD **10-1-79** REC MP **10-20-79**

|                                                                                                                                   |                                      |              |           |       |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------|-----------|-------|
| CSC<br>12" at 140' circ<br>10" at 720' circ<br>8 5/8" at 1017' w/100 sx<br>7" at 3030' w/100 sx<br>4 1/2" lnr 2773-3763' w/100 sx | WELL CLASS: INIT DXFIN DO ELEV L & S |              |           |       |
|                                                                                                                                   | FORMATION                            | DATUM        | FORMATION | DATUM |
|                                                                                                                                   |                                      |              |           |       |
|                                                                                                                                   |                                      |              |           |       |
|                                                                                                                                   |                                      |              |           |       |
|                                                                                                                                   | ID                                   | 3790' (GRBG) | PRD       | 3764' |

IP (Queen) Perfs 3386-3639' P 1 BOPD + 4 BW. Pot based on 24 hr test. GOR (NR); gty (NR)

CONTR **Clarke Well Service** OPRSELEV **3128' GL, 3131' DFPD 3789' WO**

F.R. 4-2-79 OWWO  
 (Queen)  
 (Orig. Leonard Oil Co., #1 State, comp.  
 9-17-55 thru (Yates-Seven Rivers) Perfs  
 2966-3016', OTD 3790', OPB 3018')  
 10-29-79 TD 3790'; PBD 3764'; Complete  
 Sqzd 2966-3016' w/50 sx  
 DOC to 3764'  
 Ran 4 1/2" lnr  
 Perf (Queen) 3386-3639' (overall)  
 Acid (3386-3639') 3650 gals (15%)  
 11-3-79 COMPLETION ISSUED

11-1-17 NM  
 IC 30-025-70114-79