

**Petroleum Information**

COUNTY LEA FIELD Saunders  
 OPR YATES PETROLEUM CORP.  
 NO 1 LEASE Woodpecker "SY" State  
 Sec 21, T14S, R33E  
 660 FNL, 660 FEL of Sec  
 22 mi SE/Caprock

STATE NM  
 API 30-025-27712  
 MAP  
 COORD

5-3-28 NM

SPD 2-11-82 IMP 4-19-82

CSC  
 20-40-15 sx  
 13 3/8-445-450 sx  
 8 5/8-4200-2300 sx  
 5 1/2-10,170-940 sx  
 2 7/8-9873

| WELL CLASS. INIT D |       | FIN DO     |       | LSE CODE |  |
|--------------------|-------|------------|-------|----------|--|
| FORMATION          | DATUM | FORMATION  | DATUM |          |  |
|                    |       |            |       |          |  |
|                    |       |            |       |          |  |
|                    |       |            |       |          |  |
|                    |       |            |       |          |  |
| TD 10,170 (CSCO)   |       | PBD 10,079 |       |          |  |

IP (Permo-Pennsylvanian) Perfs 9905-32 P 58 BOPD + 7 BW.  
 Pot based on 24 hr test. GOR 586; gty 41.5

CONTR Tom Brown #25 OPERLEV 4211 GL sub-s 12

F.R. 1-25-82  
 PD 10,150 RT (Permo-Pennsylvanian)  
 2-16-82 Drlg 2675  
 2-23-82 TD 4200; WOC  
 3-2-82 Drlg 6611  
 3-9-82 Drlg 8300  
 3-16-82 Drlg 9047  
 3-23-82 Drlg 9855  
 3-30-82 TD 10,170; WOCU  
 5-10-82 TD 10,170; PBD 10,079; Complete  
 Perf (Permo-Pennsylvanian) 9905-32 (overall)  
 Acid (9905-32) 2500 gals  
 LOG TOPS: San Andres 4150, Glorieta 5566,  
 Tubb 7004, Abo 7652, Wolfcamp 9106, Cisco 9985  
 LOGS RUN: CNL, FDC, DILL  
 5-15-82 COMPLETION ISSUED  
 5-3-28 NM  
 IC 30-025-70040-82



**Petroleum Information.**

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|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|--------|-----------------------|--------------------------------------|--|--|--|-----------|-------|-----------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|---------------|-----|--------|
| COUNTY                                                 | LEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FIELD     | Saunders              | STATE  | NM                    |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| OPR                                                    | YATES PETROLEUM CORP.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                       | API    | 30-025-27712          |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| NO                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LEASE     | Woodpecker "SY" State | MAP    |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        | Sec 21, T14S, R33E                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                       | CO-ORD |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        | 660 FNL, 660 FEL of Sec                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                       |        | 8-3-20 NM             |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        | 22 mi SE/Caprock                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                       | REPD   | 6-10-82 RE MP 6-21-82 |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| CSC                                                    | <table border="1"> <tr> <td colspan="4">WELL CLASS: INIT DX FIN DO LSE. CODE</td> </tr> <tr> <td>FORMATION</td> <td>DATUM</td> <td>FORMATION</td> <td>DATUM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TD</td> <td>10,170 (CSCO)</td> <td>PBD</td> <td>10,079</td> </tr> </table> |           |                       |        |                       | WELL CLASS: INIT DX FIN DO LSE. CODE |  |  |  | FORMATION | DATUM | FORMATION | DATUM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TD | 10,170 (CSCO) | PBD | 10,079 |
| WELL CLASS: INIT DX FIN DO LSE. CODE                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| FORMATION                                              | DATUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FORMATION | DATUM                 |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| TD                                                     | 10,170 (CSCO)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PBD       | 10,079                |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |
| (Permo-Pennsylvanian) Perfs 9824-9933 NO NEW POTENTIAL |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                       |        |                       |                                      |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |        |

|       |          |         |       |
|-------|----------|---------|-------|
| CONTR | OPRSELEV | 4211 GL | sub-s |
|-------|----------|---------|-------|

F.R.C. 8-21-82 OWWO  
 PD 10,079 WO (Permo-Pennsylvanian)  
 (Orig. Cmp 4-19-82 thru (Permo-Pennsylvanian) Perfs  
 9905-32,OTD 10,170, OPB 10,079)  
 8-16-82 TD 10,170; PBD 10,079; Complete  
 Perf (Pennsylvanian) 9824-9933  
 Acid (9824-9933) 31,000 gals  
 8-21-82 COMPLETION ISSUED

8-3-20 NM  
 IC 30-025-70666-82