

|                                                           |                          |                                      |                        |           |           |
|-----------------------------------------------------------|--------------------------|--------------------------------------|------------------------|-----------|-----------|
| CO-NO                                                     | LEA                      | FIELD                                | Blinebry, Tubb & /     | STATE     | NM        |
| OPR                                                       | GULF OIL CORP.           |                                      | /Drinkard              | API       | 30-025-2  |
| NO                                                        | 13                       | LEASE                                | Mattern, H. T. (NCT-D) | MAP       |           |
|                                                           | Sec 6, T22S, R37E        |                                      |                        | COORD     |           |
|                                                           | 810 FSL, 1930 FWL of Sec |                                      |                        |           | 7-3-50 NM |
|                                                           | 3 mi SW/Eunice           | RE-SPD                               | 5-16-83                | RE-CMP    | 6-20-83   |
| CSC                                                       | 8 5/8-1149-375 sx        | WELL CLASS: INIT DX FIN DO LSE. CODE |                        |           |           |
|                                                           | 5 1/2-6712-750 sx        | FORMATION                            | DATUM                  | FORMATION | DATUM     |
|                                                           | 2 3/8-5801               |                                      |                        |           |           |
|                                                           |                          |                                      |                        |           |           |
|                                                           |                          |                                      |                        |           |           |
|                                                           |                          | ID 6715 (DRKD)                       |                        | PBD       | 6670      |
| (Blinebry-Tubb-Drinkard) Perfs 5462-6660 NO NEW POTENTIAL |                          |                                      |                        |           |           |

|       |           |         |       |
|-------|-----------|---------|-------|
| CONTR | OPRS ELEV | 3457 GL | sub-s |
|-------|-----------|---------|-------|

F.R.C. 7-16-83 OWWO  
 PD 6670 WO  
 (Orig. Cmp. 8-2-75 thru (Drinkard) Perfs  
 6484-6660, OTD 6715, OPB 6686; OWWO &  
 Re-Cmp. 6-16-81 thru (Tubb-Drinkard) Perfs  
 6239-6660, OTD 6715, OPB 6675; OWWO &  
 Re-Cmp. 6-26-82 thru (Blinebry) Perfs  
 5462-78, OTD 6715, OPB 6100)  
 7-11-83 TD 6715; PBD 6670; Complete  
 Pushed CIBP to 6670  
 Acid (5462-6660) 5000 gals  
 Downhole commingling of Blinebry, Tubb  
 & Drinkard  
 7-16-83 COMPLETION ISSUED  
 7-3-50 NM  
 IC 30-025-70431-83

| COUNTY                                                                                    | LEA                                                  | FIELD     | Blinebry              | STATE                                                                                                                                                                                                                                                                                                                                                                                        | NM                    |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------|------------------------------------------------------|-----------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|-------|-----------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| OPR                                                                                       | GULF OIL CORP.                                       |           |                       | API                                                                                                                                                                                                                                                                                                                                                                                          | 30-025-25057          |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NO                                                                                        | 13                                                   | LEASE     | Mattern, H.T. (NCT-D) | MAP                                                                                                                                                                                                                                                                                                                                                                                          |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           | Sec 6, T22S, R37E                                    |           |                       | CO-ORD                                                                                                                                                                                                                                                                                                                                                                                       |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           | 810 FSL, 1930 FWL of Sec                             |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              | 7-5-61 NM             |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           | 3 mi SW/Eunice                                       |           |                       | RE SPD                                                                                                                                                                                                                                                                                                                                                                                       | 6-9-82 RE CMP 6-26-82 |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CSC                                                                                       | 8 5/8-1149-375 sx<br>5 1/2-6712-750 sx<br>2 3/8-5801 |           |                       | WELL CLASS: INIT DX FIN DO LSE. CODE<br><table border="1"> <thead> <tr> <th>FORMATION</th> <th>DATUM</th> <th>FORMATION</th> <th>DATUM</th> </tr> </thead> <tbody> <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> </tbody> </table> |                       | FORMATION | DATUM | FORMATION | DATUM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FORMATION                                                                                 | DATUM                                                | FORMATION | DATUM                 |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           |                                                      |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           |                                                      |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           |                                                      |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           |                                                      |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                           | TD 6715 (DRKD)                                       |           |                       | PBD                                                                                                                                                                                                                                                                                                                                                                                          | 6100                  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IP (Blinebry) Perfs 5462-78 P 87 BOPD + 24 BW. Pot based on 24 hr test. GOR 850; gty (NR) |                                                      |           |                       |                                                                                                                                                                                                                                                                                                                                                                                              |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTR                                                                                     | OPRS LLEV                                            |           |                       | 3457 GL                                                                                                                                                                                                                                                                                                                                                                                      |                       |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

F.R.C. 7-31-82 OWWO  
 PD 6100 WO (Blinebry)  
 (Orig. Cmp 8-2-75 thru (Drinkard) Perfs 6484-6660, OTD 6715, OPB 6686; OWWO & Re-Cmp 6-16-81 thru (Tubb-Drinkard) Perfs 6239-6660, OTD 6715, OPB 6675)  
 7-26-82 TD 6715; PBD 6100; Complete  
 CIBP @ 6100  
 Perf (Blinebry) 5462-64, 5498-5500, 5518-20, 5538-40, 5576-78, 5638-40, 5676-78  
 Acid (5462-78) 1400 gals  
 Frac (5462-78) 18,900 gals + 73,500# sd  
 7-31-82 COMPLETION ISSUED

7-5-61 NM  
 IC 30-025-70622-82



|        |                          |        |                       |        |           |
|--------|--------------------------|--------|-----------------------|--------|-----------|
| COUNTY | LEA                      | FIELD  | Drinkard              | STATE  | NM        |
| OPR    | GULF OIL CORP.           | API    | 30-025-25057          |        |           |
| NO     | 13                       | LEASE  | Mattern, H.T. (NCT-D) | MAP    |           |
|        | Sec 6, T22S, R37E        |        |                       | CO-ORD |           |
|        | 810 FSL, 1930 FWL of Sec |        |                       |        | 3-3-59 NM |
|        | 3 mi SW/Eunice           | Re SPD | 11-12-80              | Re CMP | 6-16-81   |
| CSG    |                          |        |                       |        |           |
| 8      | 5/8-1149-375             | sx     |                       |        |           |
| 5      | 1/2-6712-750             | sx     |                       |        |           |
| 2      | 3/8-6364                 |        |                       |        |           |

|                  |             |                    |       |
|------------------|-------------|--------------------|-------|
| WELL CLASS: INIT |             | DXFIN DO LSE. CODE |       |
| FORMATION        | DATUM       | FORMATION          | DATUM |
|                  |             |                    |       |
|                  |             |                    |       |
|                  |             |                    |       |
| ID               | 6715 (DRKD) | PHD                | 6675  |

IP (Drinkard) Perfs 6239-6660 P 10 BOPD + 2 BW. Pot based on  
24 hr test. GOR TSTM; gty (NR)

OWNER \_\_\_\_\_ OPERATIVE 3457 GL \_\_\_\_\_ sub-s \_\_\_\_\_

F.R.C. 3-20-82 OWWO  
PD 6675 WO (Drinkard)  
(Orig. cmp 8-2-75 thru (Drinkard) Perfs 6484-  
6660, OTD 6715, OPB 6686)  
3-15-82 TD 6715; PBD 6675; Complete  
CIBP @ 6450  
Perf (Tubb) 6239-42, 6276-79, 6324-27 w/2 SPF  
Acid (6239-6327) 1180 gals  
Frac (6239-6327) 40,500 gals gel + 55,126# sd  
IPP (12-10-80) 18 BO + 40 BW + 170 MCFGPD in 24 hrs  
(6239-6327)  
DO to 6675 (6-3-81)  
Downhole Commingling of Tubb & Drinkard  
3-20-82 COMPLETION ISSUED

3-3-59 NM  
IC 30-025-70260-82

|            |                                 |             |              |           |       |    |
|------------|---------------------------------|-------------|--------------|-----------|-------|----|
| COUNTY     | IEA                             | FIELD       | Drinkard     | STATE     | NM    |    |
| DPR        | GULF OIL CORP.                  | API         | 30-025-25051 |           |       |    |
| NO         | 13 LEASE Mattern, H. T. (NCT-D) | SERIAL      | 9-1-10 NM    |           |       |    |
|            | Sec 6, T-22-S, R-37-E           | MAP         |              |           |       |    |
|            | 810' FSL, 1930' FWL of Sec      | CO-ORD      |              |           |       |    |
|            | 3 mi SW/Eunice                  | ELEV        | L 3          |           |       |    |
| SPO<br>CSG | 7-10-75 CMP 8-2-75              | WELL CLASS. | INIT.        | D         | FIN   | DO |
|            |                                 | FORMATION   | DATUM        | FORMATION | DATUM |    |
|            |                                 |             |              |           |       |    |
|            |                                 |             |              |           |       |    |
|            |                                 |             |              |           |       |    |
|            |                                 |             |              |           |       |    |
|            |                                 |             |              |           |       |    |
|            |                                 |             |              |           |       |    |
|            |                                 | TD          | 6715' (DRKD) | PBD       | 6686' |    |

F (Drinkard) Perfs 6484-6660' F 110 BOPD + 160 BLW. Pot based  
on 24 hr test thru 26/64" chk, GOR TSTM, Grav 37.8, TP 300#

|       |         |            |          |    |          |
|-------|---------|------------|----------|----|----------|
| CONTR | Capitan | OPR'S ELEV | 3457' GL | PD | 6800' RT |
|-------|---------|------------|----------|----|----------|

F.R. 6-16-75  
(Drinkard)  
7-15-75 Drlg 3000' anhy & 1m  
7-22-75 Drlg 5980' 1m  
7-28-75 TD 6715'; MORT  
8-5-75 TD 6715'; PBD 6686'; SI  
Perf (Drinkard) 6484-86', 6534-36', 6562-64',  
6593-95', 6616-18', 6634-36', 6658-60' w/4 SPF  
Acid (6484-6660') 1097 gals  
Flwd 100 BO + 30 BL & AR in 24 hrs thru 18/64"  
chk, TP 900# (6484-6660')  
8-11-75 TD 6715'; PBD 6686'; Tstg  
Flwd 62 BO + 3 BLW in 24 hrs thru 32/64" chk, TP  
200# (6484-6660')

9-1-10 NM

IEA  
GULF OIL CORP.

Drinkard NM  
13 Mattern, H. T. (NCT-D)  
Sec 6, T22S, R37E Page 2

8-18-75 TD 6715'; PBD 6686'; Tstg  
Frac (6484-6660') 35,000 gals + 35,000# sd  
Flwd 180 BO + 237 BW in 48 hrs thru 18/64" chk,  
TP 680# (6484-6660')  
8-25-75 TD 6715'; PBD 6686'; WO OCC Pot  
Flwd 110 BO + 160 BW in 24 hrs thru 26/64" chk  
TP 300-400# (6484-6660')  
9-2-75 TD 6715'; PBD 6686'; Complete  
LOG TOPS: Anhydrite 1060', Yates 2645', Queen  
3372', Grayburg 3650', San Andres 3900', Glorie a  
5130', Blinbry 5450', Tubb 6158', Drinkard 6471'  
9-6-75 COMPLETION ISSUED

9-1-10 NM