

COUNTY LEA FIELD MILLERS STATE EL 99-001-22791

OPR SHENANDOAH OIL CORP. MAP

1 State "R"

Sec. 8, T-17-S, R-35-E CO-ORD

660' FNL, 660' FTL of Sec.

Spd 9-3-65

Comp 10-14-68

| CSG & SX - TUBING      | CLASS     |       | EL        |       |
|------------------------|-----------|-------|-----------|-------|
|                        | FORMATION | DATUM | FORMATION | DATUM |
| 8 5/8" 359' 250        |           |       |           |       |
| 5 1/2" 4613' 250       |           |       |           |       |
|                        |           |       |           |       |
|                        |           |       |           |       |
|                        |           |       |           |       |
| LOGS EL GR RA IND HC A |           |       |           |       |

TD 4615', PED 4613'

IP Grayburg Perfs 4302-4434' Pmpd 5 BOPD. 100. Based on 14 hr test, GOR 10.

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CONT. leatherwood PROP DEPTH 4613' TYPE 20

DATE

F.R. 9-3-65  
 PT 4613' - 24  
 Contr. - Leatherwood  
 9-9-68 Drlg. 3582'.  
 9-18-68 TD 4615', WTC.  
 9-23-68 TD 4615', WD comp 1000'.  
 9-30-68 TD 4615', PED 4613', pmpd 5 BOPD.  
 Perf 4572-79' w/4 APP  
 Acid (4572-79') 700 gal. (200)  
 Perf 4302-34', 4302-50', 4302-55', 4302-60',  
 4422-34'  
 Att. Yrac (4302-42.3'); 100 gal.  
 10-9-68 TD 4615', PED 4613', at base.

10-16-68 TD 4615', PBD 4613', TOP  
Pmpd 10 BO + LW in 24 hrs.  
10-22-68 TD 4615', PBD 4613', TOP  
Pmpd 2 BO in 24 hrs.  
10-28-68 TD 4615', PBD 4510', NO LOG  
Pmpd 5 BO in 24 hrs, GOR 1.0 (1.0-1.0)  
Perf 4572-79', packed off  
11-4-68 TD 4615', PBD 4510', COMPLETE  
LOG: Anhy 1400', Top S. 11. 1510', Green 1610',  
Grayburg 4120', San Andres 4410'.