

|                             |                            |           |         |              |       |
|-----------------------------|----------------------------|-----------|---------|--------------|-------|
| COUNTY                      | CHAVES                     | FIELD     | Wildcat | STATE        | NM    |
| OPR                         | CHAMPLIN PETROLEUM COMPANY |           |         | MAP          |       |
| 9 State "6"                 |                            |           |         |              |       |
| Sec. 6, T-8-S, R-33-E       |                            |           |         | CO-ORD       |       |
| 1980' FSL, 660' FEL of Sec. |                            |           |         | 30-005-20043 |       |
| Spd 3-25-67                 |                            | CLASS     |         | EL           |       |
| Cmp 6-6-67                  |                            |           |         |              |       |
|                             |                            | FORMATION | DATUM   | FORMATION    | DATUM |
| CSG & SX - TUBING           |                            |           |         |              |       |
| 9 5/8" 1858' 700            |                            |           |         |              |       |
| 4 1/2" 4420' 400            |                            |           |         |              |       |
|                             |                            |           |         |              |       |
|                             |                            |           |         |              |       |
| LOGS EL GR RA IND HC A      |                            |           |         |              |       |
| TD 9170'; PBD 4387'         |                            |           |         |              |       |

IP San Andres Perfs 4234-4349' Pmpd 50 BOPD + 120 BW. Pot. Based on 24 hr test, gravity 26., GOR 450.

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|       |                  |            |       |      |    |
|-------|------------------|------------|-------|------|----|
| CONT. | Warton Drlg. Co. | PROP DEPTH | 9500' | TYPE | RT |
| DATE  |                  |            |       |      |    |

F.R. 3-9-67  
PD 9500' - SA, Wolfcamp & Pennsylvanian  
Contractor - Warton

3-27-67 TD 1863', WOC.  
4-3-67 Drlg. 4840'.  
4-10-67 Drlg. 7218'.  
4-17-67 Drlg. 8308'.  
4-24-67 Drlg. 9018'.  
5-1-67 TD 9170', PBD 4420', WOC.  
No tests @ TD.  
SP DST 8908-73', open 2 hrs 5 mins,  
Rec 450' DM, w/NS,  
30 min ISIP 799#, FP 290-316#,  
3 hr FSIP 646#.

5-8-67 TD 9170', PBD 4387', prep to RU Pump.  
Drld out to 4387'  
Perf @ 4234', 4258', 4275', 4304', 4308',  
4317', 4327', 4332', 4333', 4339-49' W/1 SPF  
Acid (4234-4349') 1000 gals.  
Swbd load, w/tr. oil & gas (4234-4349')  
Acid (4234-4349') 1500 gals.  
Frac (4234-4349') 30,000 gals oil + 52,500# sd.  
Swbd 141 BLO + 142 BFW in 24 hrs.  
5-15-67 TD 9170', PBD 4387', pmpg load.  
Pmpd 38 BLO + 139 BFW in 24 hrs (-453 BLO)  
5-22-67 TD 9170', PBD 4387', pmpg load.  
Pmpd 21 BLO + 129 BFW in 24 hrs (-285 BLO)  
5-29-67 TD 9170', PBD 4387', TOP  
Pmpd 21 BLO + 127 BFW in 24 hrs (-150 BLO)

6-5-67 TD 9170', PED 4387', TOP  
Pmpd 14 BLO + 123 BFW in 24 hrs (-26 BLO)  
(4234-4349')  
6-12-67 TD 9170', PED 4387', COMPLETE.  
LOC TOPS: Anhydrite 1693', Yates 2366',  
Queen 3035', SA 3602', Glorieta 4922',  
Tubb 6384', Abo 7240', Wolfcamp 8035',  
Three Sisters 8615', Bough "C" 8876'.  
(Completed in Chaveroo Field)