

COUNTY LEA FIELD Kemnitz-Wolfcamp STATE N.M.

OPR SINCLAIR OIL & GAS CO. MAP

1 State 668

Sec. 27, T-16-S, R-34-E CO-ORD

1980' fr N Line & 660' fr W Line of Sec.

Spud 12-30-64

Comp. 3-1-65

| CSG & SX - TUBING | LOG: | CLASS | | | |
|------------------------|------|----------------------|-------|-----------|-------|
| | | FORMATION | DATUM | FORMATION | DATUM |
| 13 3/8" 424' | 425 | Yates 2853 | | | |
| 8 5/8" 4500' | 950 | Queen 3748 | | | |
| 5 1/2" 10850 | 550 | SA 4517 | | | |
| | | Glor 6045 | | | |
| | | Tubb 7265 | | | |
| | | Abo 8050 | | | |
| | | W.C. 9773 | | | |
| LOGS EL GR RA IND HC A | | TD 10850', PBD 10821 | | | |

IP Wolfcamp Perfs. 10756-768', Pmpd. 70 BOPD + 76 BW. Pot.
Based on 23 hr. test of 67 BO + 73 BW, Gty. 43.4. GOR 212.

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CONT. EBM Drlg. Co. PROP DEPTH 10,850' TYPE
DATE

F. R. 12-24-64.
PD 10,850' - Wolfcamp.
1-5-65 Drlg. 2438' anhy & salt.
1-11-65 Drlg. 4431' lm. & anhy.
1-18-65 Drlg. 6072' lm.
1-25-65 Drlg. 7757' lm.
2-1-65 Drlg. 9200' lm. & sd.
2-8-65 Drlg. 10,559' lm.
2-15-65 TD 10,850', rung. logs.
DST (Wolfcamp) 10700-760', open 2 hrs.,
Rec. 30' mud,
1 hr. ISIP 1887#, FP 59-59#,
2 hr. FSIP 1622#.
DST 10,750-850', open 2 hrs.,
GTS 7 mins., rec. 180'
0 & Salt Wtr. CM + 630' Salt Wtr.,
1 hr. ISIP 1886#, FP 98-395#,
2 hr. FSIP 1788#.

2-22-65 TD 10,850', PBD 10,821', swbg.
Perf. 10,756-68' W/2 SPF.
Ac. 500 gals. (MA)
Ac. 500 gals. (Reg.)
Swbg. 12 BFPH (99% wtr. + 1% oil)
3-1-65 TD 10,850', PBD 10,821', RUP.
Swbd. 16 BNO + 24 BFW/4 hrs.
3-8-65 TD 10,850', PBD 10,821', WO Pmp.
3-15-65 TD 10,850', PBD 10,821', WO Pmp.
3-22-65 TD 10,850', PBD 10,821', WO Pmp.
3-29-65 TD 10,850', PBD 10,821', Completed.