



# Petroleum Information RE-ISSUED COMPLETION

© Copyrighted Information Product, Inc.

COUNTY LEA FIELD Kennitz, S. STATE NM  
 OPR ARCO OIL & GAS CO. API 30-025-27513  
 NO 1 LEASE State "19" MAP  
Sec 19, T16S, R34E COORD  
960 FSL, 2130 FEL of Sec 4-4-50 NM  
10 mi NE/Maljamar SPD 11-19-81 CMP 3-31-82

|                      | WELL CLASS: INIT D FIN DG LSE CODE |       |            |       |
|----------------------|------------------------------------|-------|------------|-------|
|                      | FORMATION                          | DATUM | FORMATION  | DATUM |
| 13 3/8-418-500 sx    |                                    |       |            |       |
| 8 5/8-4500-1700 sx   |                                    |       |            |       |
| 5 1/2-13,013-2250 sx |                                    |       |            |       |
| 2 3/8-12,577         |                                    |       |            |       |
|                      | ID 13,200 (MRRW)                   |       | PRD 12,968 |       |

IP (Atoka) Perfs 12,615-640 CAOF 5781 MCFGPD. GOR 87,177;  
 gty (Gas) .638; (Cond) 48; SIWHP 4605; SIBHP 6197

CONTR Moranco #2 OPRSTLY 4155 GL, 4170 KB sub-s 13

F.R. 8-10-81  
 PD 13,200 RT (Atoka-Morrow)  
 12-8-81 Drlg 6137  
 mw 8.4, vis 29  
 12-14-81 Drlg 8050  
 mw 8.4, vis 28  
 12-22-81 Drlg 10,495  
 mw 9.2, vis 29  
 Drlg break 10,241-246  
 1-4-82 Drlg 11,950  
 DST (Canyon) 11,433-490, op 1 hr 20 mins, rec  
 7 BBL OIL + 10 BBL MUD + WTR, 1 hr ISIP 5364,  
 FP 953-1132, 2 hr FSIP 4793, HP 5721-5703  
 Drlg breaks 11,448-452, 11,742-748  
 1-11-82 Drlg 12,639  
 mw 10, vis 36

4-4-50 NM

LEA  
ARCO OIL & GAS CO.

Kemnitz, S.  
1 State "19"  
Sec 19, R16S, R34E

NM  
Page #2

1-19-82 TD 13,200; PBD 13,013; WOC  
Drig break 12,640-651  
1-22-82 TD 13,200; PBD 13,013; WOCU  
2-22-82 TD 13,200; PBD 12,968; Prep Perf  
PB to 12,968  
3-2-82 TD 13,200; PBD 12,968; SI  
Perf (Atoka) @ 12,615, 12,617, 12,627, 12,629,  
12,635, 12,637, 12,639, 12,640 w/2 SPI  
Acid (12,615-640) 4000 gals  
3-10-82 TD 13,200; PBD 12,968; Prep POP  
Swbd 60 BLW in 4 hrs (12,615-640)  
3-15-82 TD 13,200; PBD 12,968; Flwg  
4-4-50 NM

3-15-82 Continued  
Flwd @ 2380 MCFGPD + 16 BNO + 8 BW in 14 hrs  
30 mins, TP 1250 (12,615-640)  
3-22-82 TD 13,200; PBD 12,968; fsg  
3-30-82 TD 13,200; PBD 12,968; WO 4 Pts  
4-2-82 TD 13,200; PBD 12,968; SI  
4-19-82 TD 13,200; PBD 12,968; Complete  
(Atoka) FOUR POINT GAUGES:  
Flwd 1042 MCFGPD, chk (NR), 60 mins, TP 4250  
Flwd 1468 MCFGPD, chk (NR), 60 mins, TP 3990  
Flwd 2309 MCFGPD, chk (NR), 60 mins, TP 3495  
Flwd 3409 MCFGPD, chk (NR), 60 mins, TP 2820  
LOG TOPS: San Andres 4506, Glorieta 5963,  
Tubb 7173, Abo 7930, Wolfcamp 10,533, Strawn  
11,984, Atoka 12,182, Morrow 12,704, Mississippian  
13,076  
4-4-50 NM

LEA  
ARCO OIL & GAS CO.

Kemnitz, S.  
1 State "19"  
Sec 19, R16S, R34E

NM  
Page #3

4-19-82 Continued  
LOGS RUN: DILL, FRXL, FDC, CNL, RFT, GRL, MICL,  
SONL, FOCL, CBND  
BHT 183 deg @ 12,628, 172 deg @ 13,173  
Rig Released 1-18-82  
4-24-82 COMPLETION ISSUED  
5-15-82 RE-ISSUE TO ADD LOG TOPS

4-4-50 NM  
IC 30-025-70413-81