

COUNTY LEA FIELD Antelope Ridge STATE NM
 OPER SHELL OIL CO. API 30-025-26868
 8 LEASE Antelope Ridge Unit MAP
 Sec 28, T23S, R34E CO-ORD
 1980 FNL, 660 FEL of Sec 10-4-41 NM
 25 mi SE/Halfway RESPD 8-15-81 CMP RE 6-20-81

CSC	WELL CLASS: INIT DX FIN DG LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
16-462-950 sx				
10 3/4-5180-2170 sx				
7 5/8-11,700-1000 sx				
5-1nr-11,298-13,846-540 sx				
2 7/8-11,219				
	TD 13,850 (MRRW)		PBD 13,150	

IP (Atoka) Perfs 12,386-410 CAOF 26,929 MCFGPD. GOR 433,000;
 gty (Gas) .639; (Cond) 56.5; SIWHP 4220; SIBHP 4365

P.L.C.: Gas Co. of New Mexico

CONTR OPRSELEV 3474 GL sub-s

10-19-81 F.R.C. 10-24-81 OWWO
 PD 13,150 WO (Atoka)
 (Orig. comp 3-10-81 thru (Morrow) Perfs 13,324-564
 OTD 13,850, OPB 13,756)
 TD 13,850; PBD 13,150; Complete
 CIBP @ 13,150
 Perf (Atoka) 12,386-410 (overall)
 Natural
 (Atoka) FIVE POINT GAUGES:
 Flwd 1731 MCFGPD, chk NR, 60 mins, TP 4160
 Flwd 4567 MCFGPD, chk NR, 60 mins, TP 4048
 Flwd 6505 MCFGPD, chk NR, 60 mins, TP 3915
 Flwd 9286 MCFGPD, chk NR, 60 mins, TP 3654
 Flwd 11,197 MCFGPD, chk NR, 60 mins, TP 3430
 BHT 197 deg @ 12,398
 10-24-81 COMPLETION ISSUED

10-4-41 NM
 IC 30-025-70536-81

COUNTY LEA FIELD Antelope Ridge STATE NM
 OPR SHELL OIL CO. API 30-025-26868
 IO 8 LEASE Antelope Ridge Unit MAP
 Sec 28, T23S, R34E CO-ORD
 1980 FNL, 660 FEL of Sec 8-1-29 NM
 25 mi SE/Halfway SPD 10-10-80 CMP 3-10-81

CSC	16-462-950 sx	WELL CLASS: INIT D FIN DG LSE CODE			
	10 3/4-5180-2170 sx	FORMATION	DATUM	FORMATION	DATUM
	7 5/8-11,700-1000 sx				
	5-lnr-11,298-13,846-540 sx				
	2 7/8-11,358				
		TD 13,850 (MRRW)		PBD 13,756	

IP (Morrow) Perfs 13,324-564 CAOF 1164 MCFGPD. GOR Dry;
 gty (Gas) .618; SIWHP 4700; SIBHP 6064

CONTR Santa Fe #12 OPRSELEV 3474 GL, 3503 KB sub-s 28

F.R. 6-16-80
 PD 13,850 RT (Atoka-Morrow)
 10-13-80 Drlg 550
 10-17-80 Drlg 3075
 10-23-80 Drlg 4782
 10-31-80 Drlg 5436
 11-6-80 Drlg 8372
 11-14-80 TD 10,660; Trip
 11-26-80 Drlg 11,884
 12-4-80 Drlg 12,363
 12-12-80 Drlg 12,795
 12-31-80 TD 13,850; Circ
 1-9-81 TD 13,850; PBD 13,756; WOCT
 1-27-81 TD 13,850; PBD 13,756; Rng Tbg
 2-5-81 TD 13,850; PBD 13,756; SIPBU
 Perf (Morrow) 13,324-564 w/72 shots (overall)
 2-11-81 TD 13,850; PBD 13,756; Tstg
 Flwd 4 BW + 550 MCFGPD in 24 hrs thru 32/64 chs,
 TP 700 (13,324-564)

8-1-29 NM

LEA
SHELL OIL CO.

Antelope Ridge
8 Antelope Ridge Unit
Sec 28, T23S, R34E

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2-19-81 TD 13,850; PBD 13,756; SI
4-22-81 TD 13,850; PBD 13,756; Tstg
Acid (13,324-564) 6000 gals
Flwd 28 BW + 450 MCFGPD in 24 hrs thru 32/64
chk, TP 700 (13,324-564)
Frac (13,324-564) 37,000 gals gel Wtr +
23,500# sd + 12,000# bauxite
Flwd 140 BW + gas @ 400 MCFPD in 18 hrs thru
32/64 chk, TP 700 (13,324-564)
4-28-81 TD 13,850; PBD 13,756; Tstg
Flwd 132 BW + 400 MCFGPD in 24 hrs thru
32/64 chk, TP 700 (13,324-564)
5-8-81 TD 13,850; PBD 13,756; Tstg
Flwd 110 BW + 320 MCFGPD in 24 hrs thru
32/64 chk, TP 700 (13,324-564) 8-1-29 NM

7-27-81 TD 13,850; PBD 13,756; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 423 MCFGPD, 4/64 chk, 60 mins, TP 4052
Flwd 557 MCFGPD, 5/64 chk, 60 mins, TP 3702
Flwd 714 MCFGPD, 6/64 chk, 60 mins, TP 3325
Flwd 788 MCFGPD, 7/64 chk, 60 mins, TP 2940
LOG TOPS: Delaware Lime 5053, Bone Spring
8605, Wolfcamp 11,522, Pennsylvanian 11,886,
Des Moines 11,999, Atoka 12,213, Morrow 13,017
LOGS RUN: DILL, GRL, CFD, CNL, MLAT, CCL, FDC,
CBND, BHC, MICL
BHT 153 deg @ 11,658; 180 deg @ 12,810; 175
deg @ 13,831
Rig Released 1-7-81
8-1-81 COMPLETION ISSUED

8-1-29 NM
IC 30-025-70279-80