



COUNTY LE FIELD Wildcat STATE NM
 OPR ENERCH EXPLORATION, INC. API 30-025-27083
 NO 1 LEASE Bates, T. G. MAP
Sec 14, T25S, R34E COORD
1980 FNL, 1980 FEL of Sec 8-3-46 NM
34 mi SE/Halfway SPD 12-15-80 CMP 1-18-82

CSC	WELL CLASS: INIT WF FIN WDDLSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
20-388-915 sx				
13 3/8-5606-5450 sx				
10-3/4-13,249-2642 sx				
7 3/4-1nr-12,880-16,849-700 SX				
5-1nr-16,437-17,500-200 sx				
2 7/8-14,650				
	ID 17,500 (FSLM)		PBD 14,965	

IP (Atoka) Perfs 14,763-772 CAOF 1153 MCFGPD. GOR Dry; gty
 (Gas).585; SIWHP (NR); SIBHP 2166

P.L.C. - El Paso Natural Gas

CONTR Loffland Bros #112 OPRSTEV 3347 GL sub-s

F.R. 10-13-80
 PD 17,800 RT (Fusselman)
 1-6-81 TD 275; WORT
 1-12-81 TD 275; RURT
 1-19-81 Drlg 3040
 1-27-81 Drlg 5252
 mw 10.2, vis 29
 2-3-81 Drlg 5950 salt & dolo
 mw 9, vis 28
 2-9-81 Drlg 8285 lm, sh & sd
 mw 9.3, vis 20
 2-16-81 TD 9731; Trip
 Drlg break 9702-04, had floor w/very poor cut
 DST (Bone Spring) 9692-9731, op 1 hr 15 mins,
 (1500 FT WTR CUSH), 43 WTR CUSH + 180 FT SWTR +
 1 FT OIL (Sampler rec 6.5 CFT GAS w/TR DIST),
 30 min ISIP 1150, FP 774-774, 2 hr 10 min FSIP
 1481, HP 4495, BHT 130 deg
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2-23-81 Drlg 11,520
Frlg break 10,360-370, 7% sd w/some fluor
3-2-81 TD 13,262; Rng 10 3/4 csg
3-10-81 Drlg 13,299
3-16-81 TD 13,707; Bit Trip
mw 12.3, vis 58
3-23-81 Drlg 14,089
mw 13.5, vis 52
Drlg break 13,798-797
3-31-81 Drlg 14,630 sh, 1m & sd
Drlg breaks 14,184-229, 14,296-304, 14,314-316,
14,357-400
mw 13.7, vis 49

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4-7-81 Drlg 14,114 sh & 1m
mw 13.8, vis 50
4-13-81 Drlg 15,115 sh
4-20-81 Drlg 16,115; sh & sd
mw 13.7, vis 52
4-28-81 Drlg 16,831 1m
mw 14.5, vis 56
5-5-81 TD 16,850; SI
5-12-81 Drlg 17,326 sh & 1m
Drlg Break 17,301-306
5-19-81 TD 17,425; Prep DST
Drlg breaks 17,362-367, 17,393-396, 17,406-420
DST (Fusselman) 17,294-420, misrun
Pkrs failed
DST (Fusselman) 17,345-420, Pkrs failed
DST (Fusselman) 17,281-422, op 1 hr 15 mins,
rec 2000 FT WTR CUSH + 200 FT MUD, 30 min
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5-19-81 Continued
ISIP 8252, FP 8444-8123 (Plugging), 2 hr
FSIP 8058, HP 8304-8304, BHT 292 deg
6-1-81 TD 17,500; PBD 17,458; Circ
DST (Fusselman) 17,279-425, (2000 FT WTR CUSH),
att to set pkrs & lost seat, rec WTR CUSH +
1500 FT DMUD, BHT 288
6-9-81 TD 17,500; PBD 17,458; Flwg
Perf (Fusselman) 17,366-368, 17,376-382, 17,392-
396, 17,400-408, 17,414-416 w/2 SP 2 FT
Acid (17,366-416) 5000 gals
Flwd wtr + est 1500 MCFGPD in 16 hrs thru
14/64 chk, TP 750 (17,366-416)
6-16-81 TD 17,500; PBD 17,458; Prep Frac
6-18-81 TD 17,500; PBD 17,458; Tstg 8-3-46 NM

6-18-81 Continued
Acid (17,366-416) 2500 gals + 500 SCF N2 per
bbl
Frac (17,366-416) 40,400 gals + 45,100# sd
Flwd 30 BLW w/GSG in 2 hrs thru 32/64 chk,
TP 110 (17,366-416)
6-29-81 TD 17,500; PBD 17,230; Prep Perf
PB to 17,230
7-7-81 TD 17,500; PBD 14,965; WO tbg hanger
Perf (Mississippian) @ 16,941, 16,943, 16,945,
16,950, 16,966, 16,968, 16,972, 16,974, 16,981,
16,985, 16,991, 16,995, 17,005, 17,008 w/2 SPI
Acid (16,941-17,008) 10,000 gals + 600 SCFN2
per bbl
Flwd 110 BLW + 640 MCFGPD in 12 hrs thru 32/64
chk, TP 200 (15,941-17,008)
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7-7-81 Continued
CIBP @ 14,965
7-13-81 TD 17,500; PBD 14,965; SIBHP
Perf (Atoka) 14,763-772 w/2 SPF
Trtd (14,763-772) 2000 gals alcohol + 500 SCFN2
Had GTS in 2 mins (14,763-772)
Acid (14,763-772) 4000 gals+ 600 SCFN2 per bbl
Flwd @ 600 MCFGPD + 146 RLW + 30 BC in 13 hrs
thru 16/64 chk, TP 350 (14,763-772)
7-20-81 TD 17,500; PBD 14,965; Flwg
Frac (14,763-772) 31,500 gals versagel + 10,500
gals CO2 + 27,675# sd
Flwd 1400 MCFGPD + 25 Bbl Cond in 24 hrs thru
12/64 chk, TP 1380 (14,763-772)
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7-27-81
8-10-81

TD 17,500; PBD 14,965; WOSP
TD 17,500; PBD 14,965; Complete
Atoka Discovery in Fairview Mills Field
(Atoka) FOUR POINT GAUGES:
Flwd 251 MCFGPD, chk (NR), 60 mins TP 1125
Flwd 448 MCFGPD, chk (NR), 60 mins, TP 812
Flwd 969 MCFGPD, chk (NR), 60 mins TP 696
Flwd 1017 MCFGPD, chk (NR), 60 mins, TP 486
LOG TOPS: Rustler 897, Delaware 5407, Bone
Spring 9546, Wolfcamp 12,563, Strawn 13,456,
Atoka 13,921, Barnett 15,903, Mississippian
16,752, Silurian 17,301
LOGS RUN: DILL, CNL, FDC, GRL, CALP, BSL, MIC
SONL, FOCL, DIPM, CBND, CCL
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8-10-81 Continued
BHT 194 deg @ 14,568
Rig Released 7-21-81
8-15-81 COMPLETION ISSUED
2-6-82 RE-ISSUE TO ADD CAO, FOUR POINT GAUGES, BHT
& PLC

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IC 30-025- 70499-80
