

COUNTY LEA FIELD Undesignated STATE NM
 OPR AMOCO PRODUCTION CO. API 30-025-26978
 NO 1 LEASE State "IT" MAP
 Sec 16, T26S, R33E(1) CO-ORD
 1980 FNL, 1980 FWL of Sec 11-3-55 NM
 36 mi SE/Halfway SPD 8-17-80 CMP 1-28-82

CSC	WELL CLASS: INIT D FIN DG LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
24-40-15 sx				
16-790-950 sx				
10 3/4-4930-3900 sx				
7 5/8-12,500-2650 sx				
4 1/2-1nr-12,003-14,623-600 sx				
2 7/8-&-2 3/8-14,186				

TD 14,851(ATOK). STTD 14,623. STPB 14,593
 IP (Atoka) Perf 14,418-450 CAOF 2058 MCFGPD. GOR Dry; gty
 (Gas) .635; SIWHP 8390; SIBHP 8410

P.L.C. Llano Pipeline

CONTR Abbott #2/MGF #25 OPRSELEV 3271 GL sub-s 23

F.R. 8-18-80
 PD 14,851 RT (Atoka)
 11-21-81 AMEND FIELD, ZONE, & PD: Formerly reported as
 Salado Draw (Delaware) & 5300 RT
 8-22-80 Drlg 52 w/CT
 8-25-80 Drlg 119 sd & sh
 9-5-80 Drlg 221 sh
 9-11-80 TD 244; RURT
 9-19-80 TD 800; fsg
 Spud 9-14-80 w/RT
 9-25-80 Drlg 3602
 10-7-80 Drlg 5738 1m
 10-15-80 Drlg 8732 1m & sh
 10-23-80 Drlg 10,711
 10-27-80 TD 11,394; fsg
 11-3-80 Drlg 11,693 1m & sh
 11-10-80 Drlg 12,500 1m
 11-21-80 TD 12,508; fsg

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12-2-80 TD 12,508; fsg
12-9-80 TD 12,508; WOC
Spotted Plugs
12-30-80 TD 12,508; SFTD 11,689; Rmg @ 11,443
Set Whipstock @ 11,585 & Drld off w/Dyna-Drill
1-5-81 TD 12,508; SFTD 11,689; Rmg
1-9-81 TD 12,508; Drlg by @ 11,718
1-22-81 TD 12,508; SFTD 12,500; WOC
1-28-81 Drlg 12,615 lm & sh
mw 10.7, vis 33, bit #26 (6 $\frac{1}{2}$ -J44)
2-3-81 Drlg 12,892 lm & sh
mw 12.7, vis 36, bit #28 (6 $\frac{1}{2}$ -J44)
2-13-81 TD 13,576; Wsg to btm

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2-19-81 Drlg 13,848 lm & sh
mw 13.2, vis 42, bit #33 (6 $\frac{1}{2}$ -F4)
2-23-81 Drlg 14,078 sh
mw 13.3, vis 39, bit #34 (6 $\frac{1}{2}$ -J33)
3-3-81 Drlg 14,365 sh & cht
mw 13.4, vis 38, bit #36 (6 $\frac{1}{2}$ -J33)
3-12-81 Drlg 14,830 lm & sh
mw 15.6, vis 40, bit #39 (6 $\frac{1}{2}$ -F4)
Drlg break 14,454-460
3-20-81 TD 14,851; fsg snub
Well Flaring 8-10 FT Flare @ 50#
3-24-81 TD 14,851; fsg plug
Att to kill well, press decr to 200# in 11
mins, csg started flaring 8-10 FT flare
w/50# on csg

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4-1-81 TD 14,851; Prep Snub
4-8-81 TD 14,851; DO Bridges
4-15-81 TD 14,851; PBD 13,298; DOC
mw 16, vis 44, bit #41 (6 $\frac{1}{2}$ -J44)
Perf (Drill Pipe) 13,563-568
Sqzd (13,563-568) 100 sx
Cmt plug @ 13,298 w/550 sx
4-16-81 TD 14,851; Drlg by @ 12,559
DOC to 12,215 & Drld off
4-27-81 TD 14,851; Drlg by @ 12,889 lm & sh
mw 16, vis 45, bit #45 (6 $\frac{1}{2}$ -J33)
5-7-81 TD 14,851; SFTD 13,157; SDR
mw 15.3, vis 48, bit #47 (6 $\frac{1}{2}$ -F3)

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5-12-81 TD 14,851; SFTD 13,157; SDR
6-2-81 TD 14,851; SFTD 13,157; SDR
6-8-81 TD 14,851; Drlg by @ 13,174 sh
mw 15.5, vis 48, bit #47 (6 $\frac{1}{2}$ -F3)
6-11-81 TD 14,851; SFTD 13,342; Trip
6-22-81 TD 14,851; Drlg by @ 13,879 sh
mw 15.8, vis 43, bit #51 (6 $\frac{1}{2}$ -J44)
7-1-81 TD 14,851; Drlg by @ 14,262 sh
mw 15.8, vis 42, bit #53 (6 $\frac{1}{2}$ -F4)
7-7-81 TD 14,851; Drlg by @ 14,582 lm, sh & sd
mw 15.9, vis 43, bit #55 (6 $\frac{1}{2}$ -J55R)
Drlg break 14,564-573, no flow
7-16-81 TD 14,851; SFTD 14,623; LDDP
7-21-81 TD 14,851; SFTD 14,623; WOC
7-27-81 TD 14,851; SFTD 14,623; SFPBD 14,580; Rng Tbg

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7-31-81 TD 14,851; SFTD 14,623; STPBD 14,593; WO Loggers
8-13-81 TD 14,851; SFTD 14,623; STPBD 14,593; Prep Log
8-21-81 TD 14,851; SFTD 14,623; STPBD 14,593; Prep Perf
Perf (Atoka) 14,418-426, 14,430-450 w/4 SPF
Acid (14,418-450) 5000 gals + 120,000 SCF N2
8-28-81 TD 14,851; SFTD 14,623; STPBD 14,593; Circ
Att Perf, Stuck Gun
9-3-81 TD 14,851; SFTD 14,623; STPBD 14,593; Plg Tbg
9-11-81 TD 14,851; SFTD 14,623; STPBD 14,593; Rng Tbg
9-17-81 TD 14,851; SFTD 14,623; STPBD 14,593; Prep Perf
9-28-81 TD 14,851; SFTD 14,623; STPBD 14,593; SI
Perf (Atoka) 14,430-450 w/2 SPF
Natural

11-3-55 NM

9-28-81

Continued

Flwd @ 2750 MCFGPD in 4 hrs thru 14/64 chk,
TP 2475-system iced up (14,418-450)

10-5-81

TD 14,851; SFTD 14,623; STPBD 14,593; Flwg
Flwd 12 BC + 4 BW + 3622 MCFGPD in 48 hrs
thru 24/64 chk, TP 495 (14,418-450)

10-12-81

TD 14,851; SFTD 14,623; STPBD 14,593; SI

10-16-81

TD 14,851; SFTD 14,623; STPBD 14,593; WO PLC
Flwd 9 BO + 8 BW + 1856 MCFGPD in 24 hrs
(14,418-450)

11-16-81

TD 14,851; SFTD 14,623; STPBD 14,593; Complete
(Atoka) FOUR POINT GAUGES:

Flwd 646 MCFGPD, chk (NR), 42 mins, TP 7210
Flwd 922 MCFGPD, chk (NR), 42 mins, TP 6100
Flwd 1252 MCFGPD, chk (NR), 42 mins, TP 5325
Flwd 1604 MCFGPD, chk (NR), 42 mins, TP 4250

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4-1-81 TD 14,851; Prep Snub
4-8-81 TD 14,851; DO Bridges
4-15-81 TD 14,851; PBD 13,298; DOC
Mud wt 16, vis 44, bit #41 (6½-J44)
Perf (Drill Pipe) 13,563-568
Sqzd (13,563-568) 100 sx
Cmt plug @ 13,298 w/550 sx
4-16-81 TD 14,851; Drlg by @ 12,559
DOC to 12,215 & Drld off
4-27-81 TD 14,851; Drlg by @ 12,889 lm & sh
Mud wt 16, vis 45, bit #45 (6½-J33)
5-7-81 TD 14,851; STTD 13,157; SDR
Mud wt 15.3, vis 48, bit #47 (6½-F3)
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5-12-81 TD 14,851; STTD 13,157; SDR
6-2-81 TD 14,851; STTD 13,157; SDR
6-8-81 TD 14,851; Drlg by @ 13,174 sh
Mud wt 15.5, vis 48, bit #47 (6½-F3)
6-11-81 TD 14,851; STTD 13,342; Trip
6-22-81 TD 14,851; Drlg by @ 13,879 sh
Mud wt 15.8, vis 43, bit #51 (6½-J44)
7-1-81 TD 14,851; Drlg by @ 14,262 sh
Mud wt 15.8, vis 42, bit #53 (6½-F4)
7-7-81 TD 14,851; Drlg by @ 14,582 lm, sh & sd
Mud wt 15.9, vis 43, bit #55 (6½-J55R)
Drlg break 14,564-573, no flow
7-16-81 TD 14,851; STTD 14,623; LDDP
7-21-81 TD 14,851; STTD 14,623; WOC
7-27-81 TD 14,851; STTD 14,623; STPBD 14,580; Rng Tbg
11-3-55 NM

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7-31-81 TD 14,851; STTD 14,623; STPBD 14,593; WO Loggers
8-13-81 TD 14,851; STTD 14,623; STPBD 14,593; Prep Log
8-21-81 TD 14,851; STTD 14,623; STPBD 14,593; Prep Perf
Perf (Atoka) 14,418-426, 14,430-450 w/4 SPF
Acid (14,418-450) 5000 gals + 120,000 SCF N2
8-28-81 TD 14,851; STTD 14,623; STPBD 14,593: Circ
Att Perf, Stuck Gun
9-3-81 TD 14,851; STTD 14,623; STPBD 14,593; Plg Tbg
9-11-81 TD 14,851; STTD 14,623; STPBD 14,593: Rng Tbg
9-17-81 TD 14,851; STTD 14,623; STPBD 14,593: Prep Perf
9-28-81 TD 14,851; STTD 14,623; STPBD 14,593; ST
Perf (Atoka) 14,430-450 w/2 SPF
Natural

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9-28-81 Continued
Flwd @ 2750 MCFGPD in 4 hrs thru 14/64 chk,
TP 2475 - system iced up (14,418-450)
10-5-81 TD 14,851; STTD 14,623; STPBD 14,593; Flwg
Flwd 12 BC + 4 BW + 3622 MCFGPD in 48 hrs
thru 24/64 chk, TP 495 (14,418-450)
10-12-81 TD 14,851; STTD 14,623; STPBD 14,593; >
10-16-81 TD 14,851; STTD 14,623; STPBD 14,593; WO PLC
Flwd 9 BC + 8 BW + 1856 MCFGPD in 24 hrs
(14,418-450)
11-16-81 TD 14,851; STTD 14,623; STPBD 14,593; Complete
LOG TOPS: Delaware 5025, Bone Spring 8990,
Third Bone Spring 11,582, Wolfcamp 12,220,
Atoka 14,400
LOGS RUN: TD1, CORL, GPL
Rig Released 7-20-81
COMPLETION 11-20-81

11-3-55 NM
IC 30-025-70398-80

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12-2-80 TD 12,508; fsg
12-9-80 TD 12,508; WOC
Spotted Plugs
12-30-80 TD 12,508; STTD 11,689; Rmg @ 11,443
Set Whipstock @ 11,585 & Drld off w/Dyna-Drill
1-5-81 TD 12,508; STTD 11,689; Rmg
1-9-81 TD 12,508; Drlg by @ 11,718
1-22-81 TD 12,508; STTD 12,500; WOC
1-28-81 Drlg 12,615 lm & sh
Mud wt 10.7, vis 33, bit #26 (6½-J44)
2-3-81 Drlg 12,892 lm & sh
Mud wt 12.7, vis 36, bit #28 (6½-J44)
2-13-81 TD 13,576; Wsg to btm

11-3-55 NM

2-19-81 Drlg 13,848 lm & sh
Mud wt 13.2, vis 42, bit #33 (6½-F4)
2-23-81 Drlg 14,078 sh
Mud wt 13.3, vis 39, bit #34 (6½-J33)
3-3-81 Drlg 14,365 sh & cht
Mud wt 13.4, vis 38, bit #36 (6½-J33)
3-12-81 Drlg 14,830 lm & sh
Mud wt 15.6, vis 40, bit #39 (6½-F4)
Drlg break 14,454-460
3-20-81 TD 14,851; fsg snub
Well Flaring 8-10 FT Flare @ 50#
3-24-81 TD 14,851; fsg plug
Att to kill well, press decr to 200# in 11
mins, csg started flaring 8-10 FT flare w/50#
on csg

11-3-55 NM

COUNTY	LEA	FIELD	Undesignated	STATE	NM
OPR	AMOCO PRODUCTION CO.			API	30-025-26978
NO	1	LEASE	State "IT"	MAP	
	Sec 16, T26S, R13E			CO-ORD	
	1980 FNL, 1980 FWL of Sec			11-3-55 NM	
	36 mi SE/Halfway			SPD	8-17-80
				CMP	10-6-81
CSC	24-40-15 sx	WELL CLASS: INIT D FIN DG LSE. CODE			
	16-790-950 sx	FORMATION	DATUM	FORMATION	DATUM
	10 3/4-4930-3900 sx				
	7 5/8-12,500-2650 sx				
	4 1/2-1nr-12,003-14,623-600 sx				
	2 7/8 & 2 3/8-14,186				
TD 14,851 (ATOK); STTD 14,623; STPBD 14,593					

IP (Atoka) Perfs 14,418-450 F 1856 MCFGPD. Pot based on 24 hr test thru 18/64 chk. GOR 206,222; gty (Gas) NR; (Cond) (NR); CP Pkr; TP 850

CONTR	Abbott #2/MGF #25	OPRSELEV	3271 GL	sub-s	23
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	F.R. 8-18-80	
	PD 14,851 RT (Atoka)	
11-21-81	AMEND FIELD, ZONE, & PD: Formerly reported as Salado Draw (Delaware) & 5300 RT	
8-22-80	Drlg 52 w/CT	
8-25-80	Drlg 119 sd & sh	
9-5-80	Drlg 221 sh	
9-11-80	TD 244; RURT	
9-19-80	TD 800; fsg	
	Spud 9-14-80 w/RT	
9-25-80	Drlg 3602	
10-7-80	Drlg 5738 lm	
10-15-80	Drlg 8732 lm & sh	
10-23-80	Drlg 10,711	
10-27-80	TD 11,394; fsg	
11-3-80	Drlg 11,693 lm & sh	
11-10-80	Drlg 12,500 lm	
11-21-80	TD 12,508; fsg	11-3-55 NM

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AMOCO PRODUCTION CO.

Undesignated

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Continued

LOG TOPS: Delaware 5025, Bone Spring 8990,
Third Bone Spring 11,582, Wolfcamp 12,220,
Atoka 14,400

LOGS RUN: TDT, CORL, GRL

BHT 184 deg @ 14,434

Rig Released 7-20-81

11-21-81

COMPLETION ISSUED

3-27-82

RE-ISSUE TO ADD CAGE, FOUR POINT GAUGES, BHT
& PLC

11-3-55 NM

EC 30-025-70398-80

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

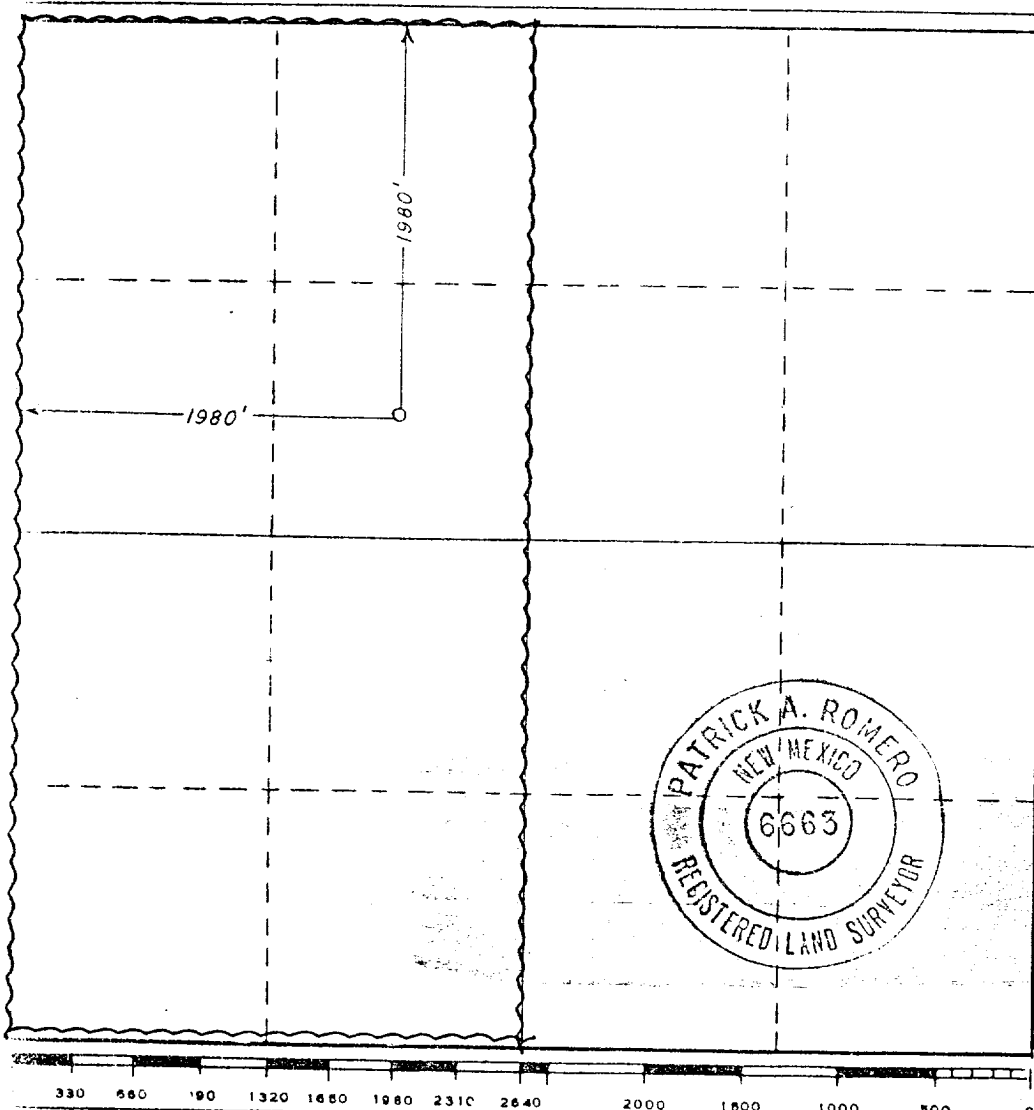
Operator AMOCO PRODUCTION COMPANY			Lease STATE "IT"		Well No. 1
Plot Letter F	Section 16	Township 26 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line Ground Level Elev. 3270.8 Producing Formation Atoka Depth Und. Atoka Dedication Acreage 320 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Mark Suman
 Position Assist. Admin. Analyst
 Company Amoco Production Company
 Date 12-15-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed AUGUST 5, 1980
 Registered Professional Engineer and/or Land Surveyor Patrick A. Romero
 Certificate No. JOHN W. WEST 678
PATRICK A. ROMERO 6663
Ronald J. Eidson 3219