

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved,
Budget Bureau No. 42-R1425.

30-025-27524

5. LEASE DESIGNATION AND SERIAL NO.

NM-17441

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Alto Grande Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Devonian

11. SEC., T., R., M., OR BLK.

1922-34

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 38 miles west of Eunice, NM

15. DISTANCE FROM PROPOSED*

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

9-1-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	133#	500'	Circ. to surface
17-1/2"	13-3/8"	72#	4800'	Tie back to 20"
12-1/4"	9-5/8"	53.5#	11600'	Cement to 500' above Bone Springs
8-1/2"	7" Liner	34.6#	11,100'-14,100'	Circ. to 11,100' (approx 7900')
5-7/8"	4-1/2" liner	14.9#	13,600'-15,100'	Circ. to 13,600'

Propose to drill and equip well in the Devonian formation. After reaching TD, logs will be run and evaluated. Will perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'- 500' Native mud and fresh water
500'-4800' Native mud and brine
4800'-TD Commercial mud and brine with minimum properties for safe hole conditions. Will raise viscosity and reduce water loss prior to Devonian penetration.

Archaeological survey attached.
Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24. SIGNED Greg Mitchell TITLE Admin. Analyst DATE 8-6-81

(This space for Federal or State office use)

PERMIT NO. GEORGE H. STEWART

APPROVAL DATE

APPROVED BY AUG 10 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+6-USGS, H. COPIES-HOOD

1-W. Stafford, Hou

1-Susp

1-GPM

*See Instructions On Reverse Side

**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.

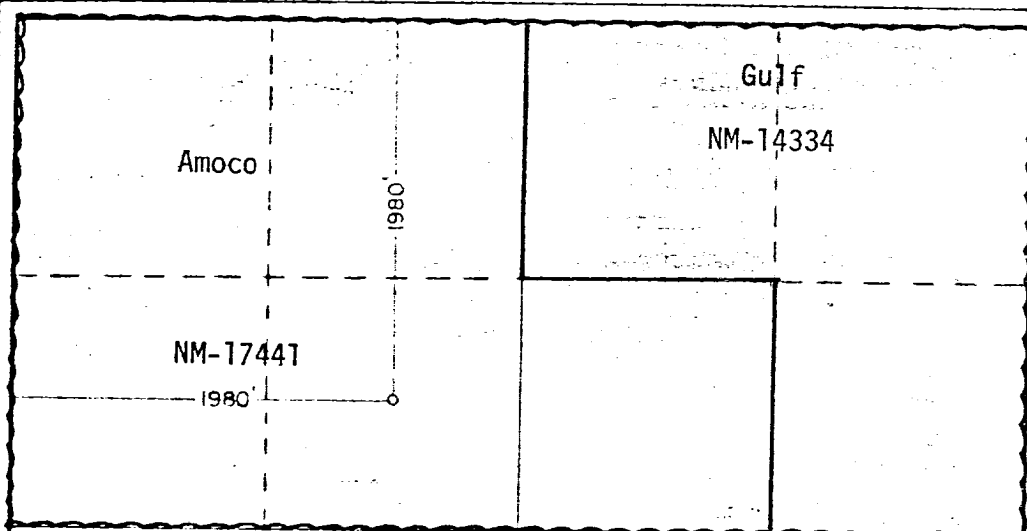
Operator Amoco Production Co.			Lease El Alto Grande Unit		Well No. 1
Unit Letter F	Section 19	Township 22 South	Range 34 East	County Lea	
Actual Footage Location of Well:					
1980 feet from the NORTH line and		1980 feet from the WEST line			
Ground Level Elev. 3561.3	Producing Formation Devonian	Pool Wildcat Devonian	Dedicated 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 Unitization

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.

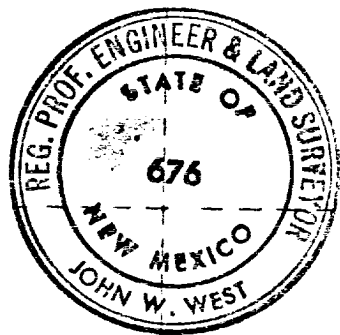


Working Interest:

Amoco	68.8917%
Gulf	31.1083
	<u>100.00%</u>

Royalty:

Goes to U. S. Government



CERTIFICATION

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

Name: Greg Mitchell
Position: Admin. Analyst

Company: Amoco Production Company

Date: 8-6-81

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: 8-3-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

COUNTY	LEA	FIELD	Wildcat	STATE	NM
OPR	AMOCO PRODUCTION CO.			API	30-025-27524
NO	1	LEASE	El Alto Grande Unit	MAP	
	Sec 19, T22S, R34E			CO-ORD	
	1980 FNL, 1980 FWL of Sec				11-2-52 NM
	18 mi SE/Halfway			SPD	8-28-81
				CMP	10-20-81
CSC	20-525-1150 SX			WELL CLASS: INIT WF FIN WF LSE. CODE	
	FORMATION		DATUM	FORMATION DATUM	
	RSLR		1870		
	TD 3799 (PRMN)		PBD		
JUNKED & ABANDONED					

CONTR Abbott #3, Moranco #1 OPRSELEV 3561 GL sub-s 24

	F.R. 8-24-81	
	PD 15,100 RT (Devonian)	
9-11-81	TD 135; RURT	
9-17-81	TD 525; WOC	
	Spd 9-15-81 w/RT	
9-25-81	Drlg 2175; anhy	
	mud wt 9.5, vis 28, bit #4 (17 1/2-OSC3A)	
10-2-81	Drlg 3510 anhy	
	mud wt 10, vis 29, bit #9 (17 1/2-3JS)	
10-9-81	TD 3765; wsg & rmg	
	mud wt 10.6, vis 37, bit #9	
10-16-81	TD 3799, fsg	
10-20-81	TD 3799; J&A	
	skid rig 110 FT EAST	
11-9-81	TD 3799; Junked & Abandoned	
	LOG TOP: Rustler 1870	
	LOG RUN: GRL	
11-14-81	COMPLETION ISSUED	11-2-52 NM
		IC 30-025-70439-81