

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-19623	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 68 Hobbs, NM 88240			8. FARM OR LEASE NAME Federal BK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 660' FEL, Sec. 13 At proposed prod. zone (Unit I, NE/4, SE/4)			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 26 miles west of Jal, NM			10. FIELD AND POOL, OR WILDCAT Wildcat Delaware	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA 13-25-33	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			Lea NM	
19. PROPOSED DEPTH 5300			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3346.1' GL			22. APPROX. DATE WORK WILL START*	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	36#	600'	Circulate to surface
7-7/8"	5-1/2"	20#	5300'	Tie back to 8-5/8"

Propose to drill and equip well in the Delaware zone. After reaching TD, logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-600' Native mud and fresh water
600'-5300' Commercial mud and brine water with minimum properties
safe hole conditions.

Archaeological Survey Attached.
BOP Program is attached.

0+5-USGS, H 1-Hou 1-Susp 1-GLF 1-W. Stafford, Hou

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MAR 10 1981
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 Gerald L. Foster TITLE Admin. Analyst DATE 3-10-81

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE MAR 24 1981

APPROVED BY JAMES A. GILLHAM TITLE DISTRICT SUPERVISOR DATE MAR 24 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

See Instructions On Reverse Side

OIL CONSERVATION DIV.

APR 7 '81

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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.

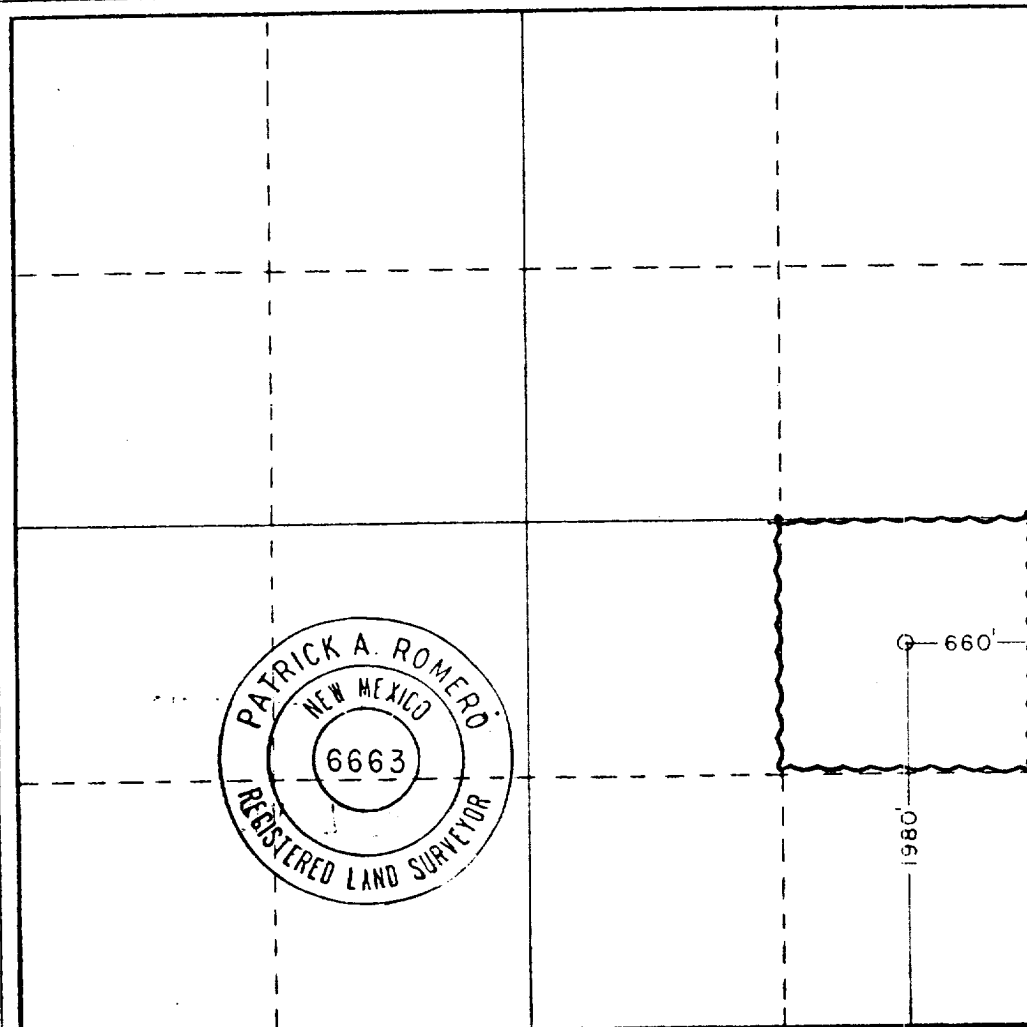
Operator Amoco Production Co.			Lease Federal BK		Well No. 1
Unit Letter I	Section 13	Township 25South	Range 33East	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3346.1'	Producing Formation Delaware		Pool Wildcat Delaware		Dedicated Acreage: 40 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 *Ronald L. Forlee*
Position Admin. Analyst
Company Amoco Production Company
Date 3-10-81

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 Feb. 27, 1981
Registered Professional Engineer and/or Land Surveyor *Patrick A. Romero*
Certificate No. JOHN W. WEST 876
PATRICK A. ROMERO 8663
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