

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-27352

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 68 Hobbs, NM 88240

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)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
26 miles west of Jal, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

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*

23. 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.

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

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

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. Foshee TITLE Admin. Analyst DATE 3-10-81

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL _____

MAR 24 1981
JAMES A. GILLHAM
DISTRICT SUPERVISOR

See Instructions On Reverse Side

OIL CONSERVATION DIV.

APR 7 '81

RECEIVED

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.

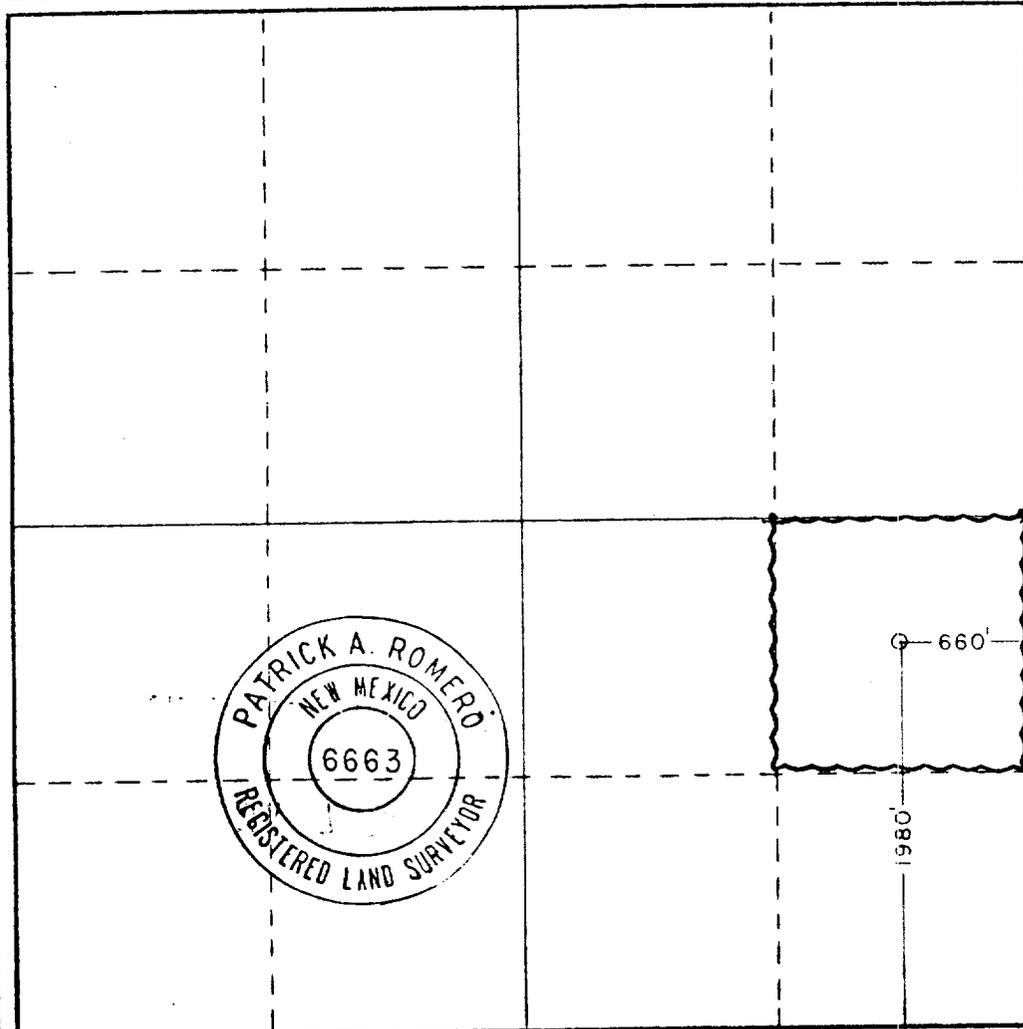
| | | | | |
|---|--|---------------------------------|---------------------------------------|----------------------|
| Operator Amoco Production Co. | | Lease Federal BK | | Well No. 1 |
| Unit Letter I | Section 13 | Township 25South | Range 33East | County Lea |
| Actual Footage Location of Well: 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. Folsie
 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

