

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

660' FSL X 1980' FEL, Sec. 28

At proposed prod. zone

(Unit 0, SW/4, SE/4)

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

25 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

19088 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

5500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3353.6' GL

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	36	800'
7-7/8"	5-1/2"	20	5500'

QUANTITY OF CEMENT  
Circ. to surf.  
Tie back to 8-5/8"

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

MUD PROGRAM: 0'-800' Native mud and fresh water  
800'-TD Commercial mud and brine water with minimum properties for safe hole conditions.

Archaeological survey attached.  
BOP Program attached.

0+6-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. Fochee

TITLE Admin. Analyst

(This space for Federal approval)

APPROVED

PERMIT NO. ( )

GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

MAR 13 1981

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.  
NM-13426

6. INDIAN ALLOTTEE OR TRIBE NAME  
CONFEDE

7. AGREEMENT NAME  
FEDERAL "G"

8. HARM OR LEASE NAME  
WELL NO. 1

9. FIELD AND POOL, OR WILDCAT  
Wildcat Delaware

10. SEC. T. R. M. OR BLK.  
28-25-34

11. COUNTY OR PARISH  
Lea NM

12. NO. OF ACRES ASSIGNED TO THIS WELL  
40

13. ROTARY OR CABLE TOOLS  
Rotary

14. APPROX. DATE WORK WILL START\*  
3-30-81

15. QUANTITY OF CEMENT  
Circ. to surf.  
Tie back to 8-5/8"

16. INSTRUCTIONS

17. COMMENTS

18. DATE

19. DATE

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**N 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.

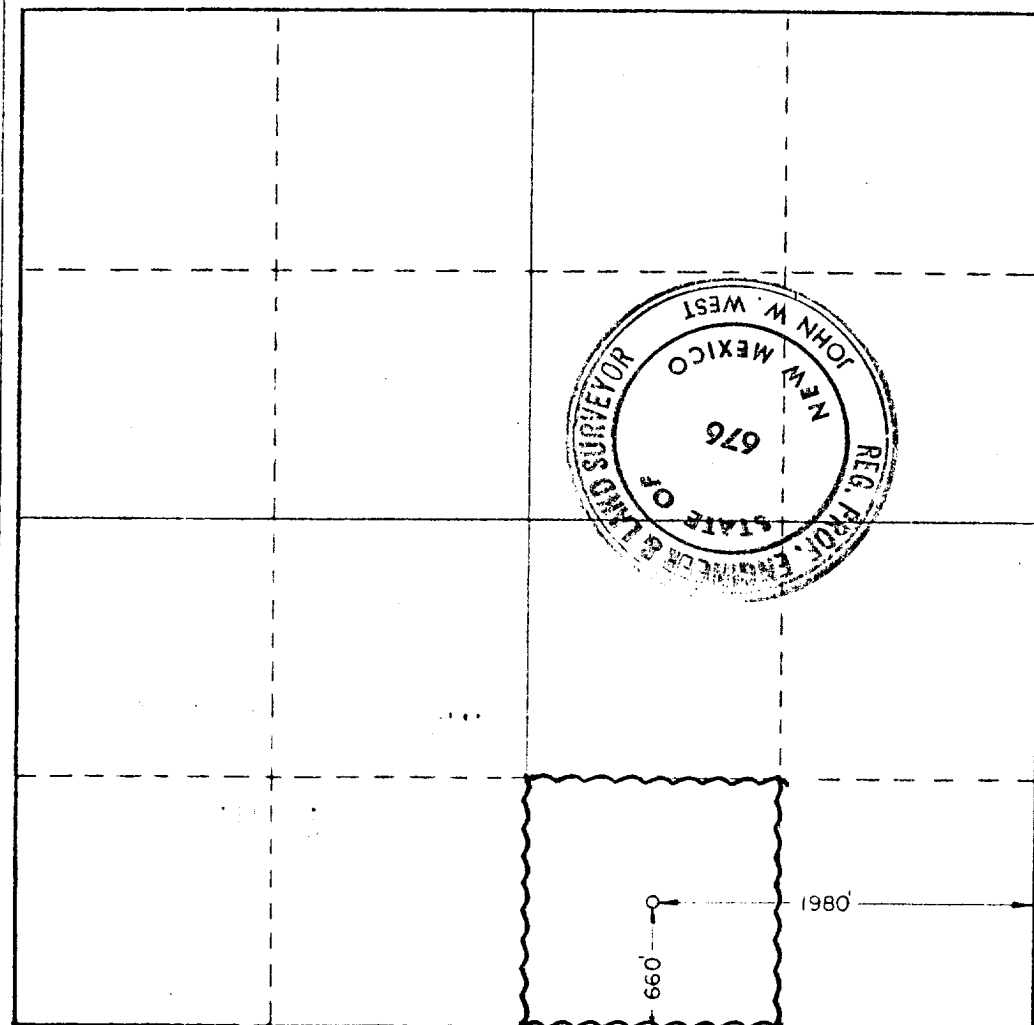
Operator <b>Amoco Production Co.</b>			Lease <b>Federal C. G.</b>		Well No. <b>1</b>
Unit Letter <b>0</b>	Section <b>28</b>	Township <b>25 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>south</b> line and <b>1980</b> feet from the <b>east</b> line					
Ground Level Elev. <b>3315.2</b>	Producing Formation <b>Delaware</b>		Pool <b>Wildcat Delaware</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *Benton Greer*  
 Position Assist. Admin. Analyst  
 Company Amoco Production Company  
 Date 3-5-81

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 2-14-81  
 Registered Professional Engineer and/or Land Surveyor

*John W. West*  
 Certificate No. JOHN W. WEST 676  
PATRICK A. ROMERO 6663  
Ronald J. Eidson 3239

OIL CONSERVATION DIV.

APR 7 '81

RECEIVED

ELF