

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-24869

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  
501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 810 FSL x 1530 FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
4.2 miles southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 810'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'

21. ELEVATIONS (Show whether DP, RT, GR, etc.)  
5322GL

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" (New)   | 24# K-55        | 300'          | 300 sx Class "B" w/2% CaCl2-circ.  |
| 7 7/8"       | 4 1/2" (New)   | 10.5# K-55      | 5997'         | Stage 1-370 sx Class "B" 50:50 POZ 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx Class "B" Neat-circ. |

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The gas from this well is dedicated to El Paso Natural Gas Contract No. 56742.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
SF-078209B

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Callegos Canyon Unit Com "H"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT  
180E

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
Basin Dakota

SE/4SW/4 Section 28  
T29N, R12W

12. COUNTY OR PARISH  
San Juan

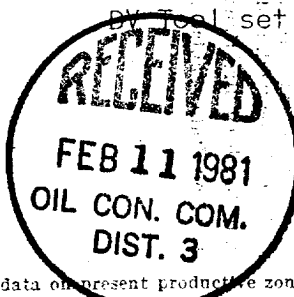
13. STATE  
New Mexico

16. NO. OF ACRES IN LEASE  
160

17. NO. OF ACRES ASSIGNED TO THIS WELL  
5/320.62

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
As soon as permitted



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 proposed and true vertical depths. Give blowout preventer program, if any.

24. SIGNED \_\_\_\_\_ By \_\_\_\_\_ TITLE District Engineer DATE 1-7-81

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL \_\_\_\_\_

FEB 11 1981  
F. Bruce Wamsley  
DISTRICT ENGINEER  
rk 32

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

|                                      |                               |                                       |              |                                    |  |
|--------------------------------------|-------------------------------|---------------------------------------|--------------|------------------------------------|--|
| Operator<br>AMOCO PRODUCTION COMPANY |                               | Lease<br>GALLEGOS CANYON UNIT COM "H" |              | Well No.<br>180E                   |  |
| Init Letter<br>N                     | Section<br>28                 | Township<br>29N                       | Range<br>12W | County<br>San Juan                 |  |
| Actual Footage Location of Well:     |                               |                                       |              |                                    |  |
| 810 feet from the South line and     |                               | 1530 feet from the West line          |              |                                    |  |
| Ground Level Elev:<br>5322           | Producing Formation<br>Dakota | Pool<br>Basin Dakota                  |              | Dedicated Acreage:<br>320.62 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 Communitization

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.

Amoco W. I.  
57.7%

Sec.

28

1530'

810'

RECEIVED  
FEB 11 1981  
OIL CON. COM.  
DIST. 3

Scale: 1"=1000'

|   |                          |
|---|--------------------------|
| CERTIFICATION   |                          |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   |                          |
| Name  | Wayne L Peterson         |
| Position  | District Engineer        |
| Company   | Amoco Production Company |
| Date  | November 25, 1980        |
| 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   | November 21, 1980        |
| Registered Professional Engineer and Land Surveyor<br>Fred B. Kerr Jr.<br>Certificate No. 37<br>1980<br>NEW MEXICO  |                          |

