

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 ☐

2. NAME OF OPERATOR  
**AMOCO PRODUCTION COMPANY**

3. ADDRESS OF OPERATOR  
**301 Airport Drive, Farmington, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **1500' FWL and 1950' FWL**

At proposed prod. zone  
**Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**4 miles west of La Plata, New Mexico**

16. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) **1140'**

16. NO. OF ACRES IN LEASE  
**185.3**

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. **2700'**

19. PROPOSED DEPTH  
**2565'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6118' ungraded**

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
**185.3**

20. ROTARY OR CABLE TOOLS  
**Rotary**

22. APPROX. DATE WORK WILL START\*  
**January 1, 1972**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	300'	200 sz.
7-7/8"	5-1/2"	15#	2565'	250 sz.

1. Drill 11" hole to 300' and set 8-5/8" casing with 200 sacks cement.
2. Drill 7-7/8" hole to 2565' and log, whereupon a DST will be run on the Dakota if necessary to confirm presence of hydrocarbons.
3. If DST and logs are favorable, 2565' of 5-1/2" casing will be cemented in place with 250 sacks.
4. A completion procedure will be determined from logs.
5. A copy of the Location Plat is attached.
6. A copy of the logs will be furnished upon completion.

Verbal approval received 12-20-71 from Ed Schmidt, U.S.G.S., to Paul Ellison.

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. OPERATED BY

SIGNED \_\_\_\_\_

TITLE **Area Engineer**

DATE **December 20, 1971**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY *ga* \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
DATE \_\_\_\_\_

DEC 22 1971

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes O-126  
Effective 1-1-65

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

Operator <b>Amoco Production Company</b>			Lease <b>Mountain Ute Gas Com "C"</b>		Well No. <b>-1</b>
Unit Letter <b>G</b>	Section <b>1</b>	Township <b>31N</b>	Range <b>14W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1500</b> feet from the <b>North</b> line and <b>1950</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6118 ungraded</b>	Producing Formation <b>Dakota</b>	Pool <b>Ute Dome Dakota</b>		Dedicated Acreage: <b>NE/4</b> <b>185.3</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 Communitization being prepared  
100% Amoco owned

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  
**D. A. Wayhan**

Position  
**Area Engineer**

Company  
**AMOCO PRODUCTION COMPANY**

Date  
**December 20, 1971**

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  
**December 18, 1971**

Registered Professional Engineer  
and/or Land Surveyor  
**Fred B. Kerr Jr.**  
*Fred B. Kerr Jr.*  
Certificate No.  
**3950**

