

Name Change  
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

501 Airport Drive, Farmington, New Mexico 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1925' PSL &amp; 1700' PEL

At proposed prod. zone

Same

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

10 miles south of Blanco, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1700

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

250

## 16. NO. OF ACRES IN LEASE

160

## 19. PROPOSED DEPTH

-

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

-

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

5839' RDB, 5827' GL

## 22. APPROX. DATE WORK WILL START\*

December, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.75#	300'	250 sz
9-7/8"	7-5/8"	24#	2234'	600 sz
6-3/4"	4-1/2"	10.5#	6680'	705 sz

TD 6680'. Perforations: 6440-65', 6522-32', 6544-56' and 6594-6612'. Cast iron bridge plugs set at 6490' and 6575' (due to water production).

This well was formerly named the "Eskeenalwood Gas Com "A" No. 1". It will be renamed the "Navajo Allotted Gas Com "A" No. 1A" when the well is recompleted in the Mesaverde formation. Amoco proposes to permanently abandon the Dakota zone (6440-65') due to uncommercially produced quantities of gas by squeezing the perforations with 30 sacks cement and plugging back to a minimum 100' above the Dakota. Amoco will then sand-water frac the Mesaverde formation in the interval 4731-4563' with 100,000 pounds sand and 50,000 gallons frac fluid.

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

TITLE

Area Engineer

DATE

December 1, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: