

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, N.M. 87401

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

At surface

930' FNL x 790' FWL

At proposed prod. zone same

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

20 miles NE of Gobernador, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

790'

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

22,259'

## 16. NO. OF ACRES IN LEASE

2560

## 19. PROPOSED DEPTH

8260'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160/320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7378' GL

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO CONDITIONS WHEN ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

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

As soon as permitted

## 23.

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H40	300'	378 cu ft Class B w/2% CaCl <sub>2</sub>
7 7/8"	5 1/2"	14, 15.5, 17# K55	8260'	Stage 1: 500 cu ft Class B 50:50 POZ cement. Tail in w/148 cu ft Class B neat. Stage 2: 985 cu ft Class B 65:35 POZ cement. Tail in w/148 cu ft Class B neat

Amoco proposes to drill the above well to further develop the Gallup Dakota reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

Upon completion, the well location will be cleaned and the reserve pit filled and leveled.

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.

Original Signed By

SIGNED

D. H. SHOEMAKER, D.L.

TITLE

District Engineer

DATE

Sept. 28, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
OCT 9 - 1983OIL CON. DIV.  
NM000 DIST. 3R. B. Brigham  
Acting

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

3950

