

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)

30-025-26620

## 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

1980' FNL &amp; 1980' FWL, Sec. 14

At proposed prod. zone

(Unit F, SE/4 NW/4)

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

15 miles west and 9 miles north Eunice, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

13,500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3677.4 GL

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

11-20-79

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	400'	Circ to Surf
12-1/4"	9-5/8"	40#	5800'	Circ to Surf
8-1/2"	5-1/2"	23# & 26#	13500'	Tie back to 9-5/8"

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

Mud Program: 0 - 5800' Native mud and fresh water.  
5800' - 12000' Native mud and brine.  
12000' - TD Commercial mud and brine with  
KCL for 6% system. Prior to  
Morrow penetration raise  
viscosity to 36-40 and reduce  
water loss to 6.0 cc.

RECEIVED

NOV 9 1979

BOP Program Attached

Archaeological Survey Attached

Gas is not dedicated.

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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

Ray Cox (B&amp;L)

TITLE

Admin. Supervisor

DATE

11-6-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

0+4-1 -H, 1-Hou, 1-Susp, 1-BD,  
USGS

\*See Instructions On Reverse Side

