

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20992

## 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

RECEIVED

## 3. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

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

At surface

1980' FNL x 1980' FWL Sec. 26 (UNIT F, SE 1/4 NW/4)

At proposed prod. zone

O. C. C.  
ARTESIA, OFFICE

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

APPX 17 MILES NORTH OF CARLSBAD, N.M.

## 10. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

10400'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

NYA

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

10-15-73

## 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#	200'	CIRCULATE
11"	8 5/8"	24-32#	2700'	CIRCULATE
7 7/8"	5 1/2"	15.5-17#	10,400'	600' above uppermost pay

AFTER DRILLING WELL, logs shall be run and evaluations made, perforating  
and/or stimulating as necessary in attempting commercial production.

MUD PROGRAM : 0-200' WATER &amp; NATIVE MUD

200'-2700' BRINE &amp; " "

2700'-8,500' WATER

8500'-10,400' BRINE-BASE MUD

BOP - see attached

DRILLING WELL CONTROL REQUIREMENTS FOR DEEP WELLS SHALL BE APPLIED.

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

J. E. York

TITLE

AREA ENGINEER

DATE

10/1/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OCT 19 1973

APPROVED BY

[Signature]

TITLE

DISTRICT ENGINEER

DATE

OCT 19 1973

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

6-22-73

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE

88

\*See Instructions On Reverse Side  
CASING.THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

045-USGS-ART

1-DIU

1-SUSP

1-RRY