

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

P. O. Drawer A, Levelland, Texas 79336

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

At surface

1,650' FNL and 1,830' FEL (Unit G, Sec. 6)

At proposed prod. zone

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

Approximately 10 miles North of Jal, New Mexico

## 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

960

## 19. PROPOSED DEPTH

3,400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3324.7 GR

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

December 1, 1977

## 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#	1,200'	Circ to Surf
7-7/8"	5-1/2"	14 - 15.5#	3,400'	Circ to Surf

"APPROVAL TO FLARE  
WHILE DRILLING AND TESTING"

After reaching TD, logs and cores will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

MUD - 0' - 1,200' - Native mud x fresh water  
1,200' - 3,400' - Brine water, native mud and sufficient commercial mud  
to maintain good hole conditions.

BOP program attached.

Gas is not dedicated.

Commenced, this drilling approval  
Expires 3-12-78

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

*Kandy Atkins*

TITLE

Staff Assistant (SG)

DATE

10-31-77

(This space for Federal or State office use)

PERMIT NO.

SEE ATTACHED FOR

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED  
AS AMENDED  
DEC 12 1977  
ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

044 - USGS-H  
1 - DIV  
1 - RC  
1 - SUSP