

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

890 F&L & 890 FWL, Sec 18, (Unit D, NW $\frac{1}{4}$  NW $\frac{1}{4}$ ) Lat 1

At proposed prod. zone N

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

4 mi SW of Jal, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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

2957 GL

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM\*

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	1200'	Circulate to Surface
8 3/4"	7"	26#	3500'	Circulate to Surface

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

## Mud Program:

0 - 1200' Native Mud and Fresh Water  
1200' - 3500' Brine Water and Commercial Mud to maintain good hole conditions

BOP program attached

Archaeological Reconnaissance Attached

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

RECEIVED

NOV 28 1978

U. S. GEOLOGICAL SURVEY  
HOBBBS, 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

Dennis Evans

TITLE Assist. Admin. Analyst

DATE 11-14-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

0 + 4-USGS-H  
1-Houston  
1-Susp  
1-DE

\*See Instructions On Reverse Side

