

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

30-015-22601

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1A. TYPE OF WORK

DRILL ☒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

1980' FSL &amp; 660' FWL Sec. 27 (Unit L, NW/4, SW/4)

At proposed prod. zone

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

14 miles Southeast of Loco Hills

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

320

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

13,300'

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3614.3 GL

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

June 5, 1978

## 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"	54.5#	750'	Circulate
12 1/4"	9 5/8"	40#	6500'	Circulate
8 3/4"	7"	23#, 26#	12000'	Tie back to 9 5/8"
6 1/4"	5"	18#	11300' to 13300'	Tie back to 7"

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

Mud Program:

0 - 750'	-	Native mud and fresh water
750' - 6500'	-	Native mud and brine water
6500' - 10450'	-	Commercial mud and cut brine water
10450' - 13300'	-	Commercial mud w/KCL for 6% system and cut brine water.

BOP program attached.

Gas is committed. Ideal Basic Industries.

Archaeological Clearance Report attached.

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 W. L. Douch TITLE Administrative Analyst (SG) DATE 5-22-78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE JUL 03 1978APPROVED BY Albert R. Hall TITLE ACTING DISTRICT ENGINEER DATE JUL 03 1978

CONDITIONS OF APPROVAL, IF ANY:

- 0 + 5 - USGS, A
- 1 - Div
- 1 - Susp
- 1 - RC

\*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES OCT 03 1978