

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

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 5. LEASE DESIGNATION AND SERIAL NO.

LC-031736 (b)

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Gillully "B" Federal

## 9. WELL NO.

17

## 10. FIELD AND POOL, OR WILDCAT

Monument-Tubb

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

21-20-37

## 12. COUNTY OR PARISH

Lea

## 13. STATE

NM

## 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, TX 79336

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

660' FNL x 1650' FEL (Unit B, Sec.21)

At proposed prod. zone

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

4 miles south of Monument, N.M.

## 15. 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

800

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

6700'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3522.1 GR

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

March 1, 1978

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1200'	Circ. to Surface
7-7/8"	5-1/2"	14#	6700'	Circ. to Surface

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

Mud - 0' - 1200' - Native mud & fresh water  
1200' - 6700' - Brine water, native mud & sufficient commercial mud to maintain good hole conditions, open hole logs & DST

BOP Program attached.

Archaeological Reconnaissance attached.

SEE ATTACHED  
CONDITIONS OF APPROVAL

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 D. R. Couch

D. R. Couch

TITLE Admin. Analyst (SG)DATE 2-2-78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

0 + 5 - USGS-H  
1 - Div. 0.  
1 - Suspense  
1 - RC

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
FEB 21 1978  
O. A. L.  
ACTING DISTRICT ENGINEER

RECEIVED

FEB 28 1978

OIL CONSERVATION COMM.  
HOBBS, N. M.

RECEIVED  
OIL CONSERVATION COMM.  
HOBBS, N. M.