

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, TX 79336

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

At surface

1980' FNL x 510' FWL (Unit E)

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)

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.)

3515.3 GR

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 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.

Unless Drilling Operations have
Commenced, this drilling approval
Expires 8-11-78

SEE ATTACHED FOR
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.

SIGNATURE

D.R. Couch

TITLE

Admin. Analyst (SG)

DATE

5-4-78

(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-Susp.
1-RC

*See Instructions On Reverse Side

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.

21

10. FIELD AND POOL, OR WILDCAT

Monument-Tubb

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

22-20-37

12. COUNTY OR PARISH

Lea

13. STATE

NM

16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

May 30, 1978

"APPROVAL TO FLARE CROWN
WHILE DRILLING AND T

APPROVED
AS AMENDED

MAY 11 1978

ACTING DISTRICT ENGINEER