

NMOCC COPY,

SUBMIT IN TRIPLICATE

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

30-015-22456 RECEIVED

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

660' FSL and 1980' FEL (Unit 0, Sec.5)

At proposed prod. zone

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

Approximately 3 miles north of Loco Hills

10. 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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

11,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3691.2 GR

22. APPROX. DATE WORK WILL START*

3-10-78

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"	48#	500'	Circ. to Surf.
12-1/4"	9-5/8"	36#	3,200'	Circ. to Surf.
8-3/4"	5-1/2"	15.5#-17#	11,200'	Enough to tie back to 9-5/8" csg.

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

Mud - 0' - 500' - Native mud x fresh water
500' - 3,200' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions
3,200' - 10,500' - Fresh water added to brine, native mud, and commercial mud
10,500' - 11,200' - KCL added for 6% system. At 10,700' raise viscosity with commercial mud for Morrow penetration.

Gas not indicated

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

TITLE

Administrative Analyst (SG)

DATE 2-17-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 14 1978

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 14 1978

CONDITIONS OF APPROVAL, IF ANY:

- 0 & 5 - USGS-A
1 - Div.
1 - Susp.
1 - RC

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES ON REVERSE SIDE JUN 14 1978
*See Instructions