

NMOCC COPY

SUBMIT IN TRIPLICATE*

Form approved
Budget Bureau No. 42-R1425.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

1980' FSL & 660' FWL Sec. 34, (Unit L, NW/4, SW/4)

At proposed prod. zone

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

15 miles southeast of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

660'

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.)

3613.5 GL

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"	32#, 36#	11800'	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

TITLE Administrative Analyst (SG)

DATE 5-22-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 03 1978

APPROVED BY

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THIS APPROVAL IS RESCINDED IF OPERATIONS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