

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

1,535' FNL and 330' FEL (Unit H, Sec 22)

At proposed prod. zone

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

Approximately 8½ Miles Northeast of Jal, 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.

16. NO. OF ACRES IN LEASE

1,040

19. PROPOSED DEPTH

9,750'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3223.8 GR

22. APPROX. DATE WORK WILL START*

December 6, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 ½"	13 3/8"	48#	400'	Circ to Surf
12 ¼"	8 5/8"	24#	4,400'	Circ to Surf
7 7/8"	5 ½"	14-15.5#	9,750'	Enough to tie back to 8 5/8" Csg.

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

"APPROVAL TO PERMIT
WHILE DRILLING AND TESTING."

Mud - 0' - 400' - Native mud x fresh water
400' - 4,400' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions.
4,400' - 9,750' - Fresh water, native mud and sufficient commercial mud to maintain good hole conditions.

BOP Program attached.

Archaeological Reconnaissance attached.

Drilling Operations have
been approved.

3-20-78

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

Randy Atkins

TITLE

Staff Assistant (SG)

DATE

10-27-77

(This space for Federal or State office use)

PERMIT NO.

SEE A

APPROVAL DATE

CONDITIONS

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

C & H LOGS - H
1 DIV
1 SOSP
1 RC
1 ACCO

*See Instructions On Reverse Side