

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. 26 (Unit L, NW/4, SW/4)

At proposed prod. zone

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

28 miles northwest of Jal, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320

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

15,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3660.1 GL

22. APPROX. DATE WORK WILL START*

May 31, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	800'	Circulate
14 3/4"	10 3/4"	40.5#-45.5#	5200'	Circulate
9 1/2"	7 5/8"	29.7#-39#	12,800'	Tie back to 10 3/4"
6 1/2"	5"	18#	12,500' to 15,000'	Tie back to 7 5/8"

Propose to drill and equip well in the Morrow formation. After reaching TD, logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

"APPROVAL TO FLUID GRANTED
WHILE DRILLING AND TESTING."

Mud program: 0' - 800' - Native mud and fresh water
800' - 5,200' - Native mud and brine water
5,200' - 12,800' - Commercial mud and cut brine water
12,800' - 15,000' - Commercial mud w/KCL for 6% system and cut brine water. Mud weight 13.0 to 14.7#.

BOP program attached.

Gas is not committed.

Archaeological Clearance Report attached.

This drilling approval

commenced, this drilling approval

Expires 8-26-78

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

TITLE

Administrative Analyst (SG)

DATE

5-19-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

0 + 5 - USGS - H

1 - Div

1 - Susp

1 - RC

*See Instructions On Reverse Side

APPROVED
AS AMENDED

MAY 26 1978

A. O. L.
ACTING DISTRICT ENGINEER

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NATIONAL SYSTEM OF PUBLIC LANDS
FORT COCKERILL

RECEIVED
JUN 10 1978