

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
1,980' FSL and 660' FEL (Unit I, Section 22)

At proposed prod. zone

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

Approximately 9 miles northeast of Jal, New Mexico

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

200

19. PROPOSED DEPTH

3,600'

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

20. ROTARY OR CABLE TOOLS

Rotary

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

3245.3 GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	1,200'	Circ. to surf.
8-3/4"	7"	23#	3,600'	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.

"APPROVAL TO FLARE GAS
WHILE DRILLING AND TESTING"

Mud 0' - 1,200' Native mud and fresh water.

1,200' - 3,600' Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

BOP program is attached.

Archaeological reconnaissance is attached.

Gas is not dedicated.

Commenced, this drilling approval
Expires 2-15-78

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. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

0+4 USGS - H
1 DIV
1 SUSP
1 RC

*See Instructions On Reverse Side

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVED
AMENDED
NOV 15 1977
ARTHUR R. BROWN
DISTRICT ENGINEER