

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy to SF
30-015-22336

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' FNL and 1980' FWL (Unit C, Sec 4)

At proposed prod. zone

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

Approximately 18 miles East of Artesia

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3534.1 GR

22. APPROX. DATE WORK WILL START*

November 11, 1977

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#	400'	Circ to Surf
12 1/4"	8 5/8"	24#	2,900'	Circ to Surf
7 7/8"	5 1/2"	14-15.5#	9,200'	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.

Mud - 0' - 400' - Native mud and fresh water.

400' - 2,900' - Brine water, native muds and sufficient commercial mud to maintain good hole conditions

2,900' - 9,200' - Fresh water and brine, and sufficient commercial mud to maintain good hole conditions

BOP program attached.

Archaeological reconnaissance attached.

RECEIVED

OCT 21 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

10-21-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 4 - 1977

APPROVED BY

Lee S. Lane

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 4 - 1977

CONDITIONS OF APPROVAL, IF ANY:

0 & 4 - USGS - Art

1 - Div

1 - Susp

1 - RC

20 - Partners

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
FEB 4 - 1978