

AMOCO COPY

SUBMIT IN TRIPPLICATE*
(Other instruction
reverse side)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 and 660' FWL (Unit L, Sec 26)
At proposed prod. zone

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

Approximately 4½ miles northeast of Carlsbad.

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.

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

3188.9 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	48#	400'	Circ to Surf
11"	8 5/8"	24#	3,000'	Circ to Surf
7 7/8"	5 1/2"	14-15.5#	12,000'	Sufficient to tie back to 8 5/8" CS

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 x fresh water
400' - 3,000' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions.
3,000' - 10,700' - Fresh water added to brine, native mud & commercial mud
10,700' - 12,000' - KCL added for 3-4% system. At 11,500' raise viscosity with commercial mud for Morrow penetration.

BOP Program Attached
Archaeological Reconnaissance Attached
Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed location of zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give details of wellbore prevention program, if any.

24.

SIGNED

Sandy Atkins

TITLE

Staff Assistant (SG)

DATE

10-31-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 21 1977

APPROVED BY

Joe L. Turner

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 21 1977

CONDITIONS OF APPROVAL, IF ANY:

014 USGS-A

1 DIV

1 SUSP

1 RC

1 MCKANTO

1 CHAMPLIN

EXPIRES

FEB 21 1978

See Instructions On Reverse Side

NOT BE USED FOR ANY OTHER PURPOSE

WITHIN 90 DAYS OF EXPIRATION

DATE OF EXPIRATION

DATE OF EXPIRATION

DATE OF EXPIRATION

RECEIVED

NOV 1 1977

GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED