

AMOCG COPY.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-015-22365

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

2310' FWL and 660' FSL (Unit N, Sec 15)

At proposed prod. zone

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

Approximately 22 miles Southwest of Artesia

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.)

3679.9 GR

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"	48#	200'	Circ to Surf
11"	8 5/8"	24#	2,000'	Circ to Surf
7 7/8"	5 1/2"	14-15.5#	9,000'	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' - 200' - Native mud x fresh water
200' - 2,000' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions.
2,000' - 8,000' - Fresh water added to brine, native mud, and commercial mud.
8,000' - 9,000' - KCL added for 3-4% system. At 8400' 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 its depth. 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

NOV 29 1977

APPROVED BY

Joe J. Laca

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 29 1977

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

FEB 29 1978

1 RC

NOTIFY USGS IN SUFFICIENT TIME TO

WITHIN 30 DAYS OF THE

*See Instructions On Reverse Side

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATED

RECEIVED

NOV 2 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO