

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

CIL ☐

CAN ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

ING OIL COMPANY

4. ADDRESS OF OPERATOR

Box 2267, Midland, Texas

79702

79702 1444 29 1977

5. LOCATION OF WELL (show location on map and in accordance with any State requirements)

At surface

1650' FNL & 1650' FBL

All proposed prod. zone

6. DISTANCE IN MILES AND LOCATION (show nearest town or post office)

19 miles South of Carlsbad, New Mexico

7. DISTANCE FROM "0" POINT

1650

8. NO. OF ACRES IN LEASE

680

9. NO. OF ACRES ASSIGNED TO THIS WELL

640

10. DISTANCE FROM "0" POINT TO PROPOSED DEPTH

3960

11. PROPOSED DEPTH

11700

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATIONS (show vertical, HP, NT, GR, etc.)

3397.2 GR

14. APPROX. DATE WORK WILL START

7-1-77

25. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5	2550	800 sq. circ. to surf.
8-1/2"	7"	23# to 26#	10250	900 sq. circ. cement top 500
6-1/2"	4-1/2 Lin	13.5#	11700	300 sq. circ. to 10250

PRESSURE CONTROL PROGRAM:

Blow-out preventer and annular preventer with choke manifold and drill string safety valve will be installed @ 10-3/4 CSG pnt. All equip will be tested to 3000 lb. W.P.

(Same as Above) installed @ 7" esg.pnt. All equip. tested to 5000# W.P.

RECEIVED

FEB 22 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug in zone. If proposal is to drill or open area, include pipe pertinent data on subs. preventer program, if any.

Give data on pre-out productive zone and proposed new productive locations and measured and true vertical depths. Give blowout

24.

SIGNED

Tom Pedersen

TITLE

Tom Supervisor

DATE

2-16-77

(This space for Local or State use)

PERMIT NO.

APPROVED BY
COMMISSIONER OF APPROVAL (if any)

John E. Lott

*See Instructions On Reverse Side

NOT BE CIRCULATED

DATE 167

NOT BE CIRCULATED

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