

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Hondo Drilling Company

3. ADDRESS OF OPERATOR

P. O. Drawer 2516, Midland, TX 79702-2516

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1,980' FNL and 1,980' FEL

Sec. 30, T-18-S, R-29-E

At proposed prod. zone

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

21 miles Southeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

198'

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

19. PROPOSED DEPTH

7,850'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3,498'

22. APPROX. DATE WORK WILL START*

February 15, 1990

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" | | 392' | 425 Sacks |
| * 11" | 8 5/8" | 24 lb. | 3,015' | 1,600 Sacks Circulated |
| 7 7/8" | 5 1/2" | 17 lb. | 7,850' | 350 Sacks |

We propose to test the Bone Springs in the next 30 days, 7,725' to 7,770'.

8 5/8" Casing was perforated from 2,298' to 2,306' - 9 holes, 2,330' to 2,334' - 5 holes, 2,342' to 2,346' - 5 holes, squeeze perforations with 150 sacks Premium Cement containing 2% Calcuim Chloride.

* existing csq. 639

Drill out Cement Bridg Plug above perforations and test 8 5/8" casing to 1,000 lbs.

Drill out cement Bridge Plug set in well at 2,950'.

Drill out cement Bridge Plug from 4,450' to 4,550', cement Brige Plug from 5,850' to 6,000' and clean out well to 7,850'. Run 5 1/2" casing cement with 350 sacks cement.

Blowout Preventor program attached.

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

[Signature]

TITLE

President

DATE

January 12, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY *Chandra J. Shaw*

TITLE

PERMIT ENGINEER

DATE

1-26-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.