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(Other instructions on
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 ☐ RECELUV ☐ ~~RECELUV~~ ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ☐

2. NAME OF OPERATOR

Hondo Drilling Company

3. ADDRESS OF OPERATOR

P.O. Drawer 2516 Midland, Texas **O.C.C. ARTESIA OFFICE**

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

At surface

~~1980' FWL~~, 660' FSL Section 28-T18S-R29E, NMPM Unit ~~X~~ **N**

At proposed prod. zone **1980' FWL**

Morrow Sand Zones

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

Approximately 22 miles South and East of Artesia, N.M.

13. 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

320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Nearest

Morrow Well

5280'

19. PROPOSED DEPTH

11,400'

20. ROTARY OR TABLE TOOLS

Rotary

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

3424.1 Gr

22. APPROX. DATE WORK WILL START*

60 days

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# K55	375'	Class C - circulate cement
11"	8-5/8"	24 & 32# K55	3,000'	Class C - circulate cement
7-7/8"	5-1/2"	17 & 20# N80	11,350'	Cement with 700 sacks

We propose to drill this well to approximately 11,400' to test the Morrow sands.

Mud program: See attached mud program by Adobe Drilling Mud.

B.O.P. Program: Blowout Preventer for high pressure (900 series- tested to 3000 psi). See Exhibit E attached. Will be tested before drilling into Wolfcamp Formation.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

15. 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 new well, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

16.

SIGNATURE

[Signature]

TITLE **President**

DATE **12-22-78**

(This space for comments by the Bureau)

PERMIT NO.

APPROVAL DATE

1-11-79

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DATE