

NCCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22549

5. LEASE DESIGNATION AND SERIAL NO.

NM 0924

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alscott Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

North Turkey Track Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 31-T18S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

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 ☐

2. NAME OF OPERATOR

Hondo Drilling Company

3. ADDRESS OF OPERATOR

P. O. Drawer 2516, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any instructions on reverse side)

At surface

660' FSL and 1980' FHL

At proposed prod. zone

Same

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

Approximately 24.1 miles east and south of Artesia, New Mexico

15. 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

1357.91

17. NO. OF ACRES ASSIGNED
TO THIS WELL

276.4

18. DISTANCE FROM PROPOSED LOCATION*

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

990'

19. PROPOSED DEPTH

11,500'

20. ROTARY OR CABLE TOOLS

Potary

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

3398' GR

22. APPROX. DATE WORK WILL START*

May 15, 1978

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# K-55	375'	Class C - sufficient to circulate
11"	8-5/8"	24 1/2 & 32 1/2 K-55	3000'	Halliburton Light sufficient to circulate

Mud:

42"

13.50% N80 LT&C - 800'

11.60% N80 LT&C - Next 10,400'

13.50% N80 LT&C - Next 300' to TD - Class C 200 sacks

Cm:

50"

20% N80 LT&C - 300'

17% N80 LT&C - Next 10,700'

20% N80 LT&C - Next 500' to TD

RECEIVED

MAY 17 1978

O. C. C.
ARTESIA, OFFICE

We propose to drill this well to approximately 11,500' to test the Morrow sands.

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

BCP Program: Blowout Preventer for high pressure wells (900 Series).

See Exhibit D attached. Will be tested before drilling into Volcanic formation.

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 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

Edward N. Insling

TITLE Agent for Hondo Drilling Co.

DATE

4/28/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 16 1978

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 16 1978

THIS APPROVAL IS RESCINDED IF OPERATIONS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

EXPIRES

AUG 16 1978

*See Instructions On Reverse Side