

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-23275

5. LEASE DESIGNATION AND SERIAL NO.

LC-028772-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "10"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow Gas

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

10-18S-28E

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

1980

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Hondo Oil &amp; Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

1550' FNL &amp; 660' FWL (Unit letter E)

At proposed prod. zone  
as above14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approx 13 mi East  
Artesia, 2 mi So, 1.6 mi SE, 1 mi SW, 1 mi W, 500' So, 600' W15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)660' to West property  
line18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 1st well on lease

10,875'

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

3643.3' GR

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

19. PROPOSED DEPTH

10,875'

20. ROTARY OR CABLE TOOLS-

Rotary

22. APPROX. DATE WORK WILL START\*

12/10/79

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" conductor		30'	Redi-mix
17½"	13-3/8" OD	54.5# K-55	400'	475 sx, Circ to surf
11"	8-5/8" OD	28# S-80	2800'	1850 sx, Circ to surf.
7-7/8"	5½" OD	17# L-80	10,875'	2300 sx, Circ to surf

Propose to drill a development well to further test the gas producing capabilities of the Morrow formation.

Blowout Preventer Program attached.

NOV 23 1979  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

*J. B. ...*

TITLE Dist. Drlg. Supt.

DATE 11/21/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

2-29-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: