

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 Oil & Gas Company

3. ADDRESS OF OPERATOR
P.O. Box 2208, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1650' FSL & 660' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 miles NE Jal, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.) 330'

16. NO. OF ACRES IN LEASE 120

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600'

19. ~~PERMITS REQUIRED~~ TD 6999'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3167' GR

22. APPROX. DATE WORK WILL START*
February 15, 1989

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	1293	850 sx TOC @ Surf
7 7/8	5 1/2	15.5 & 17#	6999	1740 sx TOC @ 1370'

Well is presently completed in the Tubb Drinkard @ 6620'-6943'. A recent pulling job indicated the casing to be collapsed on the tbg at approximately 5300'. Propose to abandon the Tubb Drinkard and recomple to the Queen Penrose as follows:

- (1) Free point tbg, cut & POH
- (2) Set CIBP above tbg cutoff @ ±5000'
- (3) Dump ⁵⁰~~35~~ of cmt on CIBP
- (4) Perforate the Penrose Queen at 3789'-3954'
- (5) Acidize & fracture stimulate
- (6) Return well to production

RECEIVED
FEB 13 9 20 AM '89
C. J. ARL

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 E. J. Buttriss Jr. TITLE Petroleum Engineer DATE 2/10/89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 2.22.89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side