12 1/4"

7 7/8"

SUBMIT 1. (May 1963) RIPLICATE. NM OIL CONS. COMMISSION instructions on CTAILE. Form approved. Budget Bureau No. 42-R1425 UNITEDDSTATES DEPARTMENT OF THE AUTER OR RECEIVED BY 30-015-2546 2 LEASE DESIGNATION AND SESIAL NO. GEOLOGICAL SURVEY NM-55927 PREATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME TEPE OF WORK DRILL [X] DEEPEN [] PLUG BACK 7. UNIT AGREEMENT NAME ARTISMAPOSFIG WELL X WELL SINGLE ZONE MULTIPLE ZONE OTHER 8. FARM OR LEASE NAME 2. NAME OF OPERATOR M&W Federal J. T. Haile Petroleum, LTD 9. WELL NO. 3. ADDRESS OF OPERATOR 813 S. Roselawn, Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 10. FIELD AND POOL, OR WILDCAT Und. High Lonesome-Queen 1833' FWL & 2210' FNL of Section 19 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. Sec. 19-T16S, R29E 12. COUNTY OR PARISH | 13. STATE 18 miles east-northeast of Artesia 15. DISTANCE FROM PROPOSED®
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) Eddy 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED 330 TO THIS WELL 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. (330') 40 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS NA 2500**'** 21. ELEVATIONS (Show whether DF, RT, GR, etc.) Rotary 22. APPROX. DATE WORK WILL START* 3640' Grd. 23 10/15/85 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH

> Pay zone will be selectively perforated and stimulated as needed for optimum production.

<u>250/280'</u>

2500'

Attached are: Well lcoation and acreage dedication plat. 1.

24#

10.5

5/8"

5 1/2

- Supplemental Drilling Data
- Surface use plan.

15.5#

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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 SIGNED . TITLE Agent 10/7/85 (This space for Federal or State office use) PERMIT NO. APPROVAL DATE Hadie APPROVED BY CARLSSAD BALK CONDITIONS OF APPROVAL, IF ANY ;

*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

QUANTITY OF CEMENT

Sufficient to circulate

200 Sxs.