Form 3160-3 N. 11 ? SUBMIT IN TRL Budget Bureau No. 1004 (November 1988)( (Other instructions on (formerly 9-33 C)

(formerly 9-33 C)

DEPARTMENT OF THE INTERIOR reverse side) Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT LC-069276 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL 🛛 DEEPEN PLUG BACK 🗌 b. TYPE OF WELL SINGLE X MULTIPLE ZONE WELL X S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR HUDSON FEDERAL 9. WELL NO. ROBERT N. ENFIELD 3. ADDRESS OF OPERATOR 5 10. FIELD AND POOL, OR WILDCAT P.O. BOX 2431, SANTA FE, NEW MEXICO 87501 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) UNDESIG.BUFFALO QUEEN 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 660' FSL AND 1980' FWL OF SECTION 29 At proposed prod. zone SEC.29, T.18 S., R.33 E. 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 13. STATE 10 MILES SOUTH-SOUTHEAST OF MALJAMAR, NEW MEXICO LEA NEW MEXICO 15. DISTANCE FROM PROPOSED® LOCATION TO NEAREST PROPERTY OR LEASE LINE, 1 16. NO. OF ACRES IN LEASE 17. No. OF ACRES ASSIGNED TO THIS WELL 6601 40 2470.16 (Also to nearest drlg. unit line, if any) 20. ROMARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 13201 4800' ROTARY 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) UPON APPROVAL 3754.91 GL 23. PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT WEIGHT PER POOT SIZE OF HOLE SIZE OF CASING SUFFICIENT TO CIRCULATE 8-5/8" 24# 400 12-1/4" 4-1/2" 7-7/8" 4800' 300 SACKS - SEE STIPS 9.5# AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BEPERFORATED AND STIMULATED AS NECESSARY. SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA BOP SKETCH SURFACE USE AND OPERATIONS PLAN APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED 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

## \*See Instructions On Reverse Side

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Agent

APPROVAL DATE

DATE July 26, 1991

DATE 8.20-91

SIGNED

PERMIT NO.

Arthur

APPROVED BYING SIGNED OF FICTOR OF AND WA

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

Brown