

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM05607	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME NORTH INDIAN BASIN 6411	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702		8. FARM OR LEASE NAME, WELL NO. N. INDIAN BASIN U. #34	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 660' FSL & 660' FEL At proposed prod. zone 660' FSL & 660' FEL		9. API WELL NO. 30-015-29296	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 MILES S.W. OF LAKEWOOD, NM		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN (MORROW, U. #34)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 4, T21S, R23E	
16. NO. OF ACRES IN LEASE 5760		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 640		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. SEE BELOW		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3862' G.L.		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	16"	50"	40'	CONDUCTOR-REDI-MIX TO SURFACE
12 1/4"	9 5/8"	36	1800'	1000 - CIRCULATE TO SURFACE
8 3/4"	7"	23.26	9,600'	1300 - CIRCULATE TO SURFACE

See attached Multipoint and Drilling Program for specific details.

WELL IS PROPOSED INDIAN BASIN (MORROW), INDIAN BASIN (UPPER PENN) TEST.

#18 DISTANCE TO MORROW WELL 5280' - NIBU #30 IN NE/4, NE/4 SEC. 10  
DISTANCE TO U. PENN WELL - 2950' - NIBU GAS COM #3 @ NE/4, SW/4 SEC. 3

THIS PROPOSED WELL IS A NON STANDARD LOCATION FOR THE UPPER PENN.  
AN APPLICATION WILL BE FILED WITH THE NMOC.

NSL-  
3759

SUBJECT TO  
LIKE APPROVAL  
BY STATE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Nov 12 9 47 AM '96  
RECEIVED  
Posted to 1  
NL & API  
12-19-96

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Walter J. Quinn ERODAN TITLE Drilling Superintendent DATE 11/6/96  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) TONY L. FERGUSON

APPROVED BY \_\_\_\_\_ TITLE ADM, MINERAL DATE 12/12/96

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.