

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

30-015-27033  
FORM APPROVED:  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-029388 - D
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 VOLUNTARY
3. ADDRESS OF OPERATOR P.O. Box 552 Midland, Tx. 79702 ✓			8. FARM OR LEASE NAME JOHNSON "B" FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2260' FSL & 1845' FEL At proposed prod. zone 2260' FSL & 1845' FEL			9. WELL NO. 13
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 MI. S.E. OF LOCO HILLS, N.M.			10. FIELD AND POOL, OR WILDCAT X N. SHUGART, SR, Q, GB
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 525'	16. NO. OF ACRES IN LEASE 280	17. NO OF ACRES ASSIGNED TO THIS WELL 40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 11, T-18-S, R-31-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1375'*	19. PROPOSED DEPTH 4600'	20. ROTARY OR CABLE TOOLS ROTARY	12. COUNTY OR PARISH EDDY
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 3742' G.L.			13. STATE N.M.
22. APPROX. DATE WORK WILL START JUNE 15, 1992			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"	54	40'	CIRCULATE WITH REDI-MIX
12 1/4"	8 5/8"	24	750'	410 SX - CIRCULATE
7 7/8"	5 1/2"	15.5	4600'	715 SX - SEG Stips.

PROPOSE TO DRILL TO A TD OF 4600'  
ALL CASING WILL BE RUN AND CEMENTED IN ACCORDANCE WITH REGULATIONS AND BY APPROVED METHODS.  
BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS OUTLINED IN ADDITIONAL INFORMATION.  
SEE ATTACHED MULTIPOINT SURFACE PLAN AND ADDITIONAL INFORMATION FOR SPECIFIC DRILLING OPERATIONS  
THIS WELL IS A PROPOSED 7-RIVERS, QUEEN, GRAYBURG PRODUCER.  
\* DISTANCE TO JOHNSON "B" FEDERAL # 11

EXP. INT. 2-12-96 30-015-27033  
Post ID-1  
6-26-92  
Newhoe & API

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. SIGNED [Signature] TITLE DRILLING SUPERINTENDENT DATE 5/15/92

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AREA MANAGER DATE 6-15-92  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

66-572-010-05 29-01-14 1401-922