

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ REC ☐

5. State Oil & Gas Lease No.  
A-2614

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"/>		7. Unit Agreement Name South Eunice (7RQ) Unit	
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"/>		8. Farm or Lease Name ---	
2. Name of Operator Marathon Oil Company		9. Well No. 436	
3. Address of Operator P. O. Box 552, Midland, Texas, 79702		10. Field and Pool, or Wildcat Eunice (7RQ) South	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2475</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 3850'		19A. Formation Seven Riv., Queen	
20. Elevations (show whether DF, RI, etc.) 3463.4 GL		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor N/A	
22. Approx. Date Work will start August 1, 1985			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24	400'	250	Surface
7-7/8"	5-1/2"	15.5	3850'	800	Surface

BOP PROGRAM

Blowout prevention equipment will be 10", 3000 psi annular preventors, blind rams, and pipe rams with remote controls on the derrick floor.

Permit Expires 6 Months From Issuance  
Date Unless Drilling Underway

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J.R. Hulbuck Jr. Title District Operations Engineer Date July 18, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

AUG 23 1985

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: