

CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. A-2614

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection	7. Unit Agreement Name S. Eunice (7RQ) Unit
2. Name of Operator Marathon Oil Company	8. Farm or Lease Name S. Eunice (7RQ) Unit
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico, 88240	9. Well No. 401
4. Location of Well UNIT LETTER <u>0</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>26</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Wildcat S. Eunice (7RQ)
15. Elevation (Show whether DF, RT, GR, etc.) GR 3479, KB 3489	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Squeeze Casing Leak</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

On August 14, a casing leak was found from 740' - 771' in the 5 1/2" production string. The bradenhead valve was opened and circulation was established through the leak to the surface between the 5 1/2" - 9 5/8" annulus.

A RBP with 2 sacks of sand was set at 3600'. 300 sacks of Class "C" containing 2% CaCl<sub>2</sub> was pumped with the bradenhead valve still open. Cement did not circulate until most of the cement was flushed.

Another 300 sacks was mixed and pumped with the bradenhead closed in. Reached a maximum squeeze pressure of 2000#.

On August 19, the cement was drilled out from 650' - 824'. The squeezed perforations tested good to 1000 psi. The well will be placed back into service on August 20, 1985.

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

SIGNED Thomas F. Zapatka TITLE Production Engineer DATE August 20, 1985

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DEPARTMENT COMMISSIONER  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 23 1985