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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name South Eunice (Seven Rivers, Queen) Unit
2. Name of Operator Marathon Oil Company		8. Form or Lease Name South Eunice (Seven Rivers, Queen) Unit
3. Address of Operator P.O. Box 2409, Hobbs New Mexico 88240		9. Well No. 405
4. Location of Well UNIT LETTER A , 660 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE, SECTION 35 TOWNSHIP 22S RANGE 36E N.M.P.M.		10. Field and Pool, or Wildcat South Eunice (Seven Rivers, Queen)
15. Elevation (Show whether DF, RT, GR, etc.) GL 3476'; KDB 3485'		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input checked="" type="checkbox"/> Repaired Casing Leak and Add Perfs & Stimulate	

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.

1. Installed BOP.
2. Pulled downhole equipment.
3. Set RTTS pkr. at 3678'. Pressured annulus. Had leak off.
4. Set RTTS pkr. at 3647'. Pressured annulus. Held OK.
5. Filled casing with sand to 3683'.
6. Squeezed hole w/100sx. regular cement to 2500 psig.
7. Drilled out 3675'. Pressure tested annulus. Had leak off.
8. Squeezed hole w/100 sx. regular cement to 3800 psig.
9. Drilled out to 3675'. Repressure tested annulus to 1600psig. Held OK.
10. Cleaned out hole to 3787'.
11. Perfed 5-1/2" casing 3770-76' w/2JSPF (10holes)
12. Stimulated perfs. 3692-3723', 3761-65', & 3770-76' thru 2-7/8" tubing w/2000gal. 15% NE Acid, 10,000gal. gelled produced water, 20,000# 20/40 sand & 3,400# rock salt in 3 acid & 2 frac stages.
13. Reran downhole equipment. Set packer at 3653'.
14. Resumed water injection.

Dist.
R.P.S.
J.C.H.
Getty Oil Co.
Shell Oil Co. (2)
Continental Oil Co. (2)
Gulf Oil Co. - Hobbs
Gulf Oil Co. - Midland
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18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *MT Johnston* TITLE Petroleum Engineer

DATE May 7, 1976

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

MAY 11 1976