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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 24 1976

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. L-5029

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Marathon Oil Company ✓ 3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 4S RANGE 27E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) GL 3942'; KDB 3960'	7. Unit Agreement Name 8. Farm or Lease Name State "27" 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat 12. County Chaves
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16.

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 JOB <input type="checkbox"/>	OTHER Test Strawn Formation <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.

- Perforated 5 1/2" casing at 6218-22', 6224-28', 6230-40' and 6264-68' with 1 JSPF (Total 22 holes).
- Swabbed well naturally to clean up. Well kicked off and flowed at rate of 229 MCFPD with 15# FTP on open choke.
- Treated perfs 6218-6268' with 4000 gallons 7.5% Morrow acid in two stages using ball sealers for divert.
- Kicked well off with swab. Well flowed at rate of 214 MCFPD with 10# FTP on open choke.
- Treated perfs 6218-6268' with 40,000 gals ALCO gel, 35,000# 20-40 sand, blended with 80 tons CO₂.
- Flowed well to clear CO₂ and ALCO gel from well bore and formation.
- On test well flowed at rate of 1.34 MMCFPD on 32/64" choke with 280# FTP.
- On Ischronal test, well indicated a AOF potential of 1.5 MCFPD of dry gas.
- Shut well in for bottom-hole pressure build-up test.
In 161 hours, bottom-hole pressure increased from 2,199 psig to 2,505 psig.

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

SIGNED M. L. Johnston TITLE Petroleum Engineer DATE February 23, 1976
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 27 1976
CONDITIONS OF APPROVAL, IF ANY: