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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	

SUNDY 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Marathon Oil Company	8. Farm or Lease Name McDonald State A/C 2
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240	9. Well No. 33
4. Location of Well UNIT LETTER <u>I</u> <u>330</u> FEET FROM THE <u>East</u> LINE AND <u>2160</u> FEET FROM THE <u>South</u> LINE, SECTION <u>13</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3446' GL 3457' KB	12. County Lea

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Attempt Completion in Drinkard</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.

- Perforated 4 1/2" casing @ 6516', 38', 44', 46', 48', 57', 59', 70', 73', 77', 79', 81', 83', 6607', 09', 15', and 17' (total of 34 holes).
- Acidized perfs with 3,500 gallons of Cardinal Universal acid using 65 RCN ball sealers as divert.
- After swab recovering load, no oil was recovered. Using an RTTS packer and pressure testing it was found that the perforations were in communication with each other.
- Cement squeezed perfs with 75 sacks Class "H" cement with 2% CaCl<sub>2</sub>, 6% Halad 9. Drilled out and tested to 2000 psi. Held OK.
- Perforated 4 1/2" casing @ 6607', 09', 15', and 17' (2 JSPF).
- Acidized perfs with 500 gallons 15% NE-FE acid using 16 RCN ball sealers as divert.
- It was found that during acid job, the older perfs were broke down.
- Cement squeezed perfs (6516-6583') with 75 sacks Class "H" cement with 2% CaCl<sub>2</sub> and 6% Halad 9.

Will drill out, pressure test, and retreat perforations 6607', 09', 15', and 17'.

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

SIGNED [Signature] TITLE Production Engineer DATE September 14, 1978

APPROVED BY Jerry Seaton TITLE Dist. J. Supv. DATE SEP 18 1978

CONDITIONS OF APPROVAL, IF ANY: