

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease  
State  Fee

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 DEEPLN 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. 30
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>22-S</u> RANGE <u>36-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3443' GL, 3454' 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"/>	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 checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe the 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. Drilled 7 7/8" hole to 6758'.
2. Ran Gamma Ray-Compensated Neutron from T.D. to surface with Compensated Density recorded from T.D. to 2400' and Caliper recorded from T.D. to 1300'. Ran Gamma Ray-Dual Laterolog from T.D. to 2400'.
3. Ran 5 1/2", 17#, K-55, LT&C casing to 6758' with stage cementing tool @ 2779'. Ran one centralizer on every other joint to 5300' and two centralizers and two cement baskets above and below stage tool. Total 23 centralizers.
4. First Stage - cemented below stage tool with 400 sacks Class "C" containing 6% gel and 6# salt per sack followed by 250 sacks Class "C" 50-50 pozmix containing 2% gel, 5# salt per sack and 5/10ths of 1% CFR-2. Bumped plug with 2100 psi. Released pressure - Held OK.
5. Opened stage tool and circulated four hours. Circulated 70 sacks to pit.
6. Second Stage - cemented above stage tool with 1,050 sacks Halliburton Light containing 15# salt and 1/4# Flocele per sack followed by 200 sacks Class "C" containing 5# salt per sack. Bumped plug with 2300 psi. Released pressure - held OK. Circulated 300 sacks to pit.
7. Installed slips. Cut off 5 1/2" casing. Waited on cement.
8. Drilled out stage tool, float collar, and cement to 6751'. Tested casing to 1500 psi. Held OK.
9. Ran Gamma Ray-Cement Bond-Collar log. Cement Bond indicated top of first stage @ 2948'.  
Second stage circulated.

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

SIGNED William P. Hach TITLE Production Engineer DATE July 12, 1978

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

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 14 1978

REGISTRATION COMM.  
F. B. I.