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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. 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. Form or Lease Name McDonald State A/C 2
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240	9. Well No. 29
4. Location of Well UNIT LETTER <u>H</u> , <u>1800</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 Arrowhead-Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3452' GL; 3462' KB	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 JOB <input checked="" type="checkbox"/>	OTHER <input 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.

1. Drilled 7 7/8" hole to 6710'
2. Ran Gamma Ray-Compensated Neutron from T.D. to surface with formation 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", 15.5#, K-55 casing to 6710' with stage cementing tool @ 3120'. Ran one centralizer on bottom three joints and one on every other joint to 5320'. Ran two centralizers and two baskets above and below stage tool. Total 22 centralizers.
4. First Stage - Cemented below stage tool with 705 sacks Class "C" with 2% Lodense and 1/4# Celloflake per sack, followed by 300 sacks Class "C" Neat. Bumped plug with 2800 psi, released pressure, float held OK.
5. Opened stage tool and circulated five hours. Circulated 75 sacks to pit.
6. Second Stage - Cemented above stage tool with 1,390 sacks Class "C" with 2% Lodense and 1/4# Celloflake per sack followed by 200 sacks Class "C" Neat. Bumped plug with 2500 psi. Circulated 200 sacks to pit.
7. Cut off 5 1/2" casing, installed slips, waited on cement.
8. Drilled out stage tool. Tested casing to 1500# for 15 mins. Held OK. PBTD 6672'.
9. Ran Gamma Ray-Cement Bond-Collar Log. Cement bond log indicated top of first stage @ 3418', second stage circulated.

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

SIGNED Wallis R. Huck TITLE Production Engineer DATE April 17, 1978

Orig. Signed by  
Jerry Senter

APPROVED BY Dist. 1, 1978 TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: