

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2245	

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-	7. Unit Agreement Name
2. Name of Operator Marathon Oil Company	8. Farm or Lease Name Staplin State A/C 3
3. Address of Operator P.O. Box 2409, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> , <u>520</u> FEET FROM THE <u>West</u> LINE AND <u>1840</u> FEET FROM THE <u>South</u> LINE, SECTION <u>20</u> TOWNSHIP <u>17S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Abo, North
15. Elevation (Show whether DF, RT, GR, etc.) GL 3978', KDB 3991'	12. County Lea

16.

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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>And acidizing</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.

On April 3, 1984 a DA&S pulling unit was rigged up on the well and the rods, pump, and tubing pulled out of the hole. Gearhard Wireline Co. was rigged up on the well and the 4 1/2" casing was perforated from 8672' - 76', 8793' - 95', 8798' - 8800', 8814' - 16', 8818' - 20', 8822' - 24', 8826' - 28', and 8830' - 32' with 1 jet shot per foot for a total of 26 holes. Rigged up and ran a 3 3/4" bit and scraper on 2 3/8" tubing to PBTD of 8859'. Pulled out of the hole and ran in the hole with a 4 1/2" Halliburton Pin Point Injection packer. Rigged up Halliburton and attempted to break down each foot of perforations with 21 gallons of 15% acid for a total of 1000 gallons of acid. Moved the packer up the hole and set it at 8481'.

Treated the entire perforated interval 8672' - 8832' with 9000 gallons of 20% HCl acid and 9000 gallons of Pur-Gel 30 in 3 equal stages dropping a total of 40 ball sealers. Average injection rate 7.7 BPM at 4100 psi. Maximum injection rate 8.8 BPM at 5000 psi. Flushed to bottom perforation with 2% KCl water. ISDP - 900 psi and 5 minute SIP - vacuum. Released packer and pulled out of the hole. Went in the hole with a mud anchor, perf. sub, and tubing anchor. Landed the seating nipple at 8845'. Went in the hole with a 2" x 1 1/2" x 22' pump on 3/4" and 7/8" rods. Started well pumping to the battery.

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

SIGNED Steven A. Pohler Steven A. Pohler TITLE Production Engineer DATE April 6, 1984

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE APR 9 1984

CONDITIONS OF APPROVAL, IF ANY: