

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 10-1-7

5a. Indicate Type of Lease
State ☐ Fee ☒ XX
5. State Oil & Gas Lease No.

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SALS TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (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 J. M. Denton
3. Address of Operator P. O. Box 552, Midland, Texas 79702	9. Well No. 4
4. Location of well UNIT LETTER K 1980 FEET FROM THE South LINE AND 2080 FEET FROM West LINE, SECTION 11 TOWNSHIP 15-S RANGE 37-E N.M.P.M.	10. Field and Pool, or wildcat Denton - Devonian
15. Elevation (Show whether Dr, RT, GR, etc.) GR: 3792' KB: 3808'	11. 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 checked="" type="checkbox"/> Change Production Equipment	CASING TEST AND CEMENT JOB <input 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.

Marathon Oil Company plans to change the method of artificial lift for the J. M. Denton Well No. 4 from a hydraulic pumping system to a downhole submersible pump. Electrification of this well and setting of the pump unit is scheduled to begin on approximately September 1, 1987. ✓

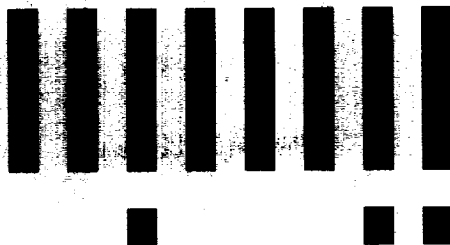
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Eric M. Pugh TITLE Engineer DATE Aug. 11, 1987

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 14 1987

CONDITIONS OF APPROVAL, IF ANY:



LTR



Job separation sheet

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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 ☐ Fee ☒
5. State Oil & Gas Lease No.

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- 2. Name of Operator Marathon Oil Company 3. Address of Operator P.O. Box 2409 Hobbs, NM 88240 4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2080</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> N.M.P.M. 15. Elevation (Show whether DF, RT, GR, etc.) DF 3806	7. Unit Agreement Name --- 8. Farm or Lease Name J. M. Denton 9. Well No. 4 10. Field and Pool, or Wildcat Denton (Devonian) 12. County Lea
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Recompletion higher in Devonian Zone ☒

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.

- Squeezed perforations at 11,884 - 928' and 12,010 - 076' with 276 sacks class C cement.
- Pressure tested 5 1/2" casing above packer at 11,810' to 2000# okay.
- Drilled packer and cement to 11,940' (New PBTD) and tested casing and squeezed perforations to 2000# okay.
- Perforated the interval 11,904 - 924' with 2 jet shots per foot.
- Acidized perforations with 500 gallons 15% NE HCL.
- Set retrievalbe bridge plug at 11,875 on tubing.
- Perforated the intervals 11,750 - 58', 11,770 - 76', 11,780 - 88', 11,800 - 812', 1,850 - 57', and 11,862 - 68' with 1 jet shot per foot.
- Acidized perforations with 4000 gallons 28% NE HCL.
- Retrieved bridge plug at 11,875'.
- Ran Guiberson KVL-30 packer with perforated nipple on bottom and KOBE casing pump on 2 3/8" N-80 tubing, setting packer at 11,715'.

Producing through perforations at 11,750 - 58', 11,770 - 76', 11,780 - 88', 11,800 - 812', 11,850 - 57', 11,862 - 68', and 11,904 - 24'.

Production: Before 39 BOPD 1010 BWPD
After 116 BOPD 1090 BWPD

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

SIGNED Mark E. Brown TITLE Production Engineer DATE 1/26/79

Orig. Signed by
Jerry Sexton
Dist. 1. Supv.

APPROVED BY _____ TITLE _____ DATE JAN 31 1979
CONDITIONS OF APPROVAL, IF ANY: