

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐5. State Oil & Gas Lease No.
E-1127SUNDRY 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 ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name

2. Name of Operator

Marathon Oil Company

8. Farm or Lease Name

State "SA"

3. Address of Operator

P. O. Box 2409, Hobbs, New Mexico 88240

9. Well No.

2

4. Location of Well

UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE, SECTION 20 TOWNSHIP 16S RANGE 34E N.M.P.M.10. Field and Pool, or Wildcat
Kemnitz Lower Wolfcamp

11. Elevation (Show whether DF, RT, GR, etc.)

KB 4140' GL 4123'

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 ☐PLUG AND ABANDON ☐REMEDIAL WORK ☒ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER ☐OTHER ☐

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.

Pulled out of hole with packer and bridge plug. Went in the hole with a new RTTS packer and RBP. Set the RBP at 10,423' and RTTS packer at 10,267'. Started swabbing on well. Well swab tested mostly water and would not swab down. Moved the RBP to 10,557' and RTTS to 10,543', but RBP would not test. Pulled out of the hole. Went in the hole with a RBP and RTTS packer testing tubing to 7000 psi. Set the RBP at 10,484' and tested okay. Set the RTTS at 10,267' and began swab testing well. Swab tested mostly water and would not swab down.

Rigged up Cardinal Survey Company and ran Tracer Survey log indicating channeling up to 10,350' and down to 10,446'. Rigged down Cardinal. Released the RTTS and released the RBP. Set the RBP at 10,546' and tested it to 2000 psi. Spotted two sacks of sand on top of RBP. Pulled out of the hole with the RTTS packer and went in the hole with a EZ drill cement retainer and set it at 10,267'. Loaded the casing and spotted cement to the bottom of the tubing. Squeezed the perfs from 10,367-75' and 10,512-20' with 150 sacks of Class "H" cement. Final squeeze pressure 5920 psi. Pulled out of retainer and reversed tubing clean. Pulled out of the hole and went in the hole with a 4 3/4" bit on four 3 1/2" drill collars on 2 3/8" tubing. Drilled out retainer and cement. Pressure tested the squeeze to 1000 psi. Pulled out of the hole with the bit. Went in the hole and retrieved the bridge plug at 10,546'.

(CONTINUED)

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

SIGNED Steven A. Pahlke /mfm
Steven A. PahlkeTITLE Production EngineerDATE June 6, 1985PROVED BY ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

JUN 11 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 10 1985

C.C.R.
HOBBS OFFICE

C-103

State "SA" Well No. 2

June 6, 1985

17. Describe Proposed or Completed Operations (Cont'd):

Pulled out of the hole with the bridge plug. Went in the hole and set an RTTS packer at ±10,500'.

Preparing to acidize the Wolfcamp formation from 10,594-10,686' with 4000 gallons of 15% foamed acid.

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JUN 10 1985

O. E. L.
HOBBY OFFICE