

OIL CONSERVATION DIVISION

P. O. BOX 2034

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

30-025-30678

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-5796

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

SUNDRY 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" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P. O. Box 552 Midland, TX 79702

4. Location of Well
UNIT LETTER G 2100 East 1890
THE North LINE, SECTION 7 TOWNSHIP 17-S RANGE 35-E NMPM.

5. Elevation (Show whether DF, RT, GK, etc.)
4003.2' GL, 4020.2' DF

6. 15. County Lea

7. Unit Agreement Name

8. Farm or Lease Name
St. K-5796

9. Well No.
3

10. Field and Pool, or Wildcat
N. Vacuum (Abo)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Drilled 12-1/4" hole to 5000'. Changed pipe rams to 8-5/8" & tested door seals to 500 psi. Ran 10 jts, 8-5/8", 32#, K-55, LT&C, 71 jts, 8-5/8", 32#, K-55, ST&C, 41 jts, 8-5/8", 24#, K-55, ST&C csg to 5000'. BJ mixed & pumped 2150 sx Class "C" + 18.5 #/sk fly ash + 14.5 #/sk silica fume + 10 #/sk salt + 1/4 #/sk celloflake. Tailed in w/ 200 sx Class "C" + 1% CaCl₂. CIP @ 1545 hrs 10-25-89. Bumped plug w/ 2100 psi. Set slips. Did not circ cmt. Ran temp. svy. TOC @ 550. Nipple down stack. N.U. 13-3/8" x 11" 3M Cameron "8" Section. NU 11" 5M dual rams w/ 11" 5M annular. Tested annular to 2000 psi, tested pipe & blind rams to 3000 psi. Tested floor valve, choke manifold, kelly & outside valves to 3000 psi. TIH & tagged cmt @ 4806'. Drld cmt & float collar to 4892', tested csg to 1000 psi. WOC time-33 3/4 hrs. Resumed drlg formation w/ 7-7/8" bit to 8796'. Cut core #1 - 8796'-8858'. Resumed drlg w/ 7-7/8" bit to 9000' TD. Logged well as follows: GR/LDT/CNL/CAL 8996' - surf. GR/DIFL/SP TD - 5000'. RU casers & ran 29 jts, 17#, K-55 LTC, 79 jts, 15.5#, K-55, LTC csg. FS @ 8998', FC @ 8915'. Ran TIW, Type J single cone mech. liner hngr, type LGS tieback recp., w/ LG setting tool. TIH w/ liner & DP. Set liner @ 4509'. BJ mixed & pumped 630 sx Class "H" + 18.5 #/sk fly ash + 18.5 #/sk silica fume. Tailed in w/ 260 sx Class "H". Dropped dart & bumped plug to 2300 psi. Had full returns throughout job. CIP @ 1750 hrs 11-09-89. Pulled DP & WOC 14 hrs. TIH & tagged cmt @ 3984'. Drld cmt to top of liner @ 4511'. Test liner lap to 1500 psi. TOH & ND BOP's & NU 11" x 7-1/16" 3M tbg head w/ blind flge. Released rig @ 2045 hrs 11-09-89.

API #30-025-30678

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

SIGNED

District Drilling Engineer

DATE

11-13-89

Orig. Signed by

Paul Kautz
Geologist

NOV 16 1989

RECEIVED

NOV 15 1989

610-611-112