

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31187
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-03934
7. Lease Name or Unit Agreement Name Buffalo Wallow "1" State
8. Well No. 1
9. Pool name or Wildcat Wildcat

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. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator Marathon Oil Company
3. Address of Operator P. O. Box 552, Midland, TX 79702 915/682-1626	4. Well Location Unit Letter F : 1980 Feet From The north Line and 1980 Feet From The west Line Section 1 Township 18-S Range 35-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3887' GL	

11. 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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER: ☐	CASING TEST AND CEMENT JOB ☒	OTHER: ☐

12. 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.

MIRU 21adrit #3, spudded 17-1/2" hole @ 0730 hrs 4-21-91. Drld 17-1/2" hole to 460'. Ran 11 jts, 13-3/8", 48#, K-55, STC csg to 460'. Insert float @ 414'. Cmt'd w/ 540 sx Class "C" + 2% CaCl2, circ'd 63 sx to pit. CIP @ 1445 hrs 4-21-91. WOC 4 hrs, cut 13-3/8" csg, welded on 13-5/8" 3M csg head. Tested weld to 500 psi. NU 13-5/8" dual ram BOP's & annular preventer. Tested rams, kelly cocks, TIW valve, choke manifold & lines to 300/3000 psi. Tested annular to 300/1500 psi. Tested csg to 1000 psi. TIH & tag cmt @ 401', drld plug & cmt to 420', tested shoe to 500#. Resumed drlg formation w/ 12-1/4" bit.

Drld 12-1/4" hole to 3800'. Change rams to 8-5/8" & test to 500 psi. Ran 56 jts 8-5/8", 32# & 34 jts, 24# K-55, STC csg to 3800'. Float collar @ 3727'. Cmt'd w/ 1500 sx "C" poz mix w/ 7% NaCl & 250 sx "C". CIP @ 1800 hrs 4-28-91. Circ'd 325 sx to pit. Attempted to set slips - cmt set up. Welded on 11" 5M csg head (8-5/8") w/ base plate, tack welded to 13-3/8". NU 11" 5M dual ram preventers. Tested rams, choke, kill lines, kelly cocks & floor valves 200/5000 psi. Tested annular 200/2500 psi. TIH & tag cmt @ 3721'. Total WOC time - 30 hrs. Tested csg to 1000 psi. Drld cmt & float collar, tested csg to 1000 psi. Resumed drlg formation w/ 7-7/8" bit.

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

SIGNATURE [Signature] TITLE Drilling Superintendent DATE 5/3/91
TYPE OR PRINT NAME S. L. Arnipp TELEPHONE NO. 915/682-1626

(This space for State Use)

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

MAY 30 1991