

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.	30-025-31143
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. 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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name McDonald State A/C "1"
2. Name of Operator Marathon Oil Company	8. Well No. 44
3. Address of Operator P. O. Box 552, Midland, TX 79702 915/682-1626	9. Pool name or Wildcat South Eunice
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>north</u> Line and <u>1960</u> Feet From The <u>east</u> Line Section <u>16</u> Township <u>22-S</u> Range <u>36-E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3553' GL	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

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 Cactus #54, spud 11" hole @ 1000 hrs 4-19-91. Drld to 450'. Ran 11 jts, 8-5/8", 24#, K-55 STC csg to 450'. Texas pattern shoe @ 450', insert float @ 409'. Cmt'd w/ 250 sx Class "C" + 2% CaCl2 + 1/4 #/sk celloflake. Did not circ cmt, ran temp survey, found TOC @ 105'. Ran 1" & cmt'd to surface w/ 53 sx Class "C" + 2% CaCl2. CIP @ 1145 hrs 4-20-91. WOC 4 hrs & cut csg. Welded on 8-5/8" x 11" 3M csg head. Tested weld to 500 psi. NU 12" 3M dual ram & annular preventers. Tested rams, choke manifold, dart valve, U/L kelly cocks to 300/3000 psi. Annular 300/1700 psi, stand pipe & pumps to 1500#. Drld insert float & tested csg to 1000 psi. Resumed drlg formation w/ 7-7/8" bit. Drld to 3770'. Cored 3770'-3889'. Drld w/ 7-7/8" bit to 4000'. R.U. lubricator & pump-in sub & tested to 300 psi. Logged well as follows: DLL/MSFL/GR/CAL, TD-2900', CNL/LDT/GR/CAL, TD-2900', CNL/CAL + 0-450', sonic/GR TD-2900'. Changed rams to 5-1/2" & tested seals to 1500 psi. Ran 91 jts, 5-1/2", 15.5#, K-55, LTC csg to 3997'. Float collar @ 3908'. Tested lines to 3000 psi, cmt'd w/ 785 sx, 35/65 poz mix, tailed in w/ 442 sx, Class "C", circ'd 80 sx to surface. CIP @ 1730 hrs 4-29-91. Set slips w/ 70,000#. Rel rig @ 1900 hrs 4-29-91.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE S. L. Atnipp TITLE Drilling Superintendent DATE 5/2/91
TYPE OR PRINT NAME S. L. Atnipp TELEPHONE NO. 915/682-1626

(This space for State Use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MAY 6 1991