

Submit 3 Copies
to Appropriate
District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-103
Revised 1-1-89

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.)		WELL API NO. 30-025-31160
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injector		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Marathon Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 552, Midland, TX 79702		7. Lease Name or Unit Agreement Name McDonald State A/C 1
4. Well Location Unit Letter H : 2620 Feet From The north Line and 25 Feet From The east Line Section 16 Township 22-S Range 36-E NMPM Lea County		8. Well No. 34
10. Elevation (Show whether DF, RKB, RT, GR, etc.)		9. Pool name or Wildcat South Eunice SR-QW

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 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 @ 1045 hrs 7-28-91. Drld to 450'. Ran 11 jts 8-5/8", 24#, K-55, 8 RD csg to 450'. Insert float @ 406'. Mixed & pumped 350 sx Class "C" + 1% CaCl₂. Circ'd 115 sx to surface. CIP @ 1700 hrs 7-28-91. Cut csg & weld on 8-5/8" 11" 3M csg head. Tested weld to 500 psi. N/U 11" 3M dual ram & annular BOP. Tested rams 300/3000 psi, annular & mud lines to 1500 psi & floor valves 300/3000 psi. TIH to 406'. Total WOC time - 18 hrs. Test csg to 1000 psi. Drld cmt to 426', test csg to 1000 psi. Resumed drlg w/ 7-7/8" bit.

Drld to 4000'. R/U WL lubricator & test to 350 psi. Ran CNL/LDT/CAL 3992'-surface. Changed rams to 5-1/2" & tested door seals to 1500 psi. Ran 97 jts 5-1/2", 15.5#, K-55, LTC csg to 4000', float collar @ 3858'. Mixed & pumped 988 sx, 35/65 Class "C" poz mix + 4% gel + 3.5 pps salt, tailed in w/ 591 sx Class "C" + 3% KCl. Circ'd 21 sx to surface. CIP @ 0525 hrs 8-03-91. N/D BOP's, installed 11" 3M x 7-1/16" 3M tbg head. Rig released @ 0730 hrs 8-03-91.

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 8/2/91

TYPE OR PRINT NAME S. L. Atnipp

TELEPHONE NO. 915/682-162

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: