

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.	30-025-31157
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
McDonald State A/C 1	
8. Well No.	31
9. Pool name or Wildcat	S. Eunice/7-Rivers, Queen
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
3543' GL	

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 ☒ Injector

2. Name of Operator
Marathon Oil Company

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

4. Well Location
Unit Letter K : 1340 Feet From The south Line and 2620 Feet From The west Line
Section 16 Township 22-S Range 36-E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: <u>Spud & csg operations</u> ☐	

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.

Preset 14" conductor @ 40' GL and cmt'd w/ redimix. MIRU Cactus #54. N/U 13-5/8" 3M diverter & function test. Spudded 11" hole @ 1330 hrs 8-17-91. Drld to 462'. Ran 11 jts, 8-5/8", 24#, K-55, STC csg to 462'. Insert @ 417'. Cmt'd w/ 350 sx Class "C" + 1% CaCl₂. CIP @ 2015 hrs 8-17-91. Circ'd 145 sx to surface. Cut csg & welded on 8-5/8" SOW x 11" 3M csg head, tested weld to 1000 psi. NU 11" 3M dual ram & annular preventers. Tested rams, manifold, lines & valves 300/3000. Tested annular & mud lines 300/1500. TIH & tag cmt @ 419'. Total WOC time 18 hrs. Tested csg to 1000 psi. Drld cmt to 439'. Test shoe to 1000 psi. Resumed drilling w/ 7-7/8" bit. Drld 7-7/8" hole to 4000'. R.U. lubricator & packoff w/ W.L. BOP, tested to 200 psi. Logged well as follows: CNL/FDC/LDT/GR/CAL-3982'-150'. Changed rams to 5-1/2", tested door seals to 100 psi. Ran 91 jts 5-1/2", 15.5#, K-55, LTC csg to 4000'. Float collar @ 3914'. Tested lines to 4000 psi. Cmt'd w/ 900 sx 35/65/4 poz mix + 3.5 #/sk salt, tailed in w/ 440 sx Class "C" + 3% KCl. Circ'd 140 sx to pit. CIP @ 0900 hrs 8-23-91. Set slips w/ 55,000#. Cut 5-1/2" csg & installed 11" 3M x 7-1/16" 3M tbg head. Tested seals to 2500 psi. Rig released @ 1000 hrs 8-23-91.

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

SIGNATURE J. F. Greve TITLE Drilling Engineering Supv. DATE 10/2/91

TYPE OR PRINT NAME J. F. Greve

TELEPHONE NO 915/682-162

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: