

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
811 S. 1st Street, Artesia, NM 88210-2834

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. <u>30-025-33607</u> |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name McGRAIL STATE |
| 8. Well No. 9 |
| 9. Pool name or Wildcat |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL: 3681', KB 3697' |

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

4. Well Location
Unit Letter K : 1980 Feet From The SOUTH Line and 1650 Feet From The WEST Line
Section 26 Township 19-S Range 36-E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GL: 3681', KB 3697'

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"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | |
| OTHER: <input 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.
See attached for detail

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

SIGNATURE Walter J. Poinordt FOR TITLE DRILLING SUPERINTENDENT DATE 12/16/96

TYPE OR PRINT NAME D. Poinordt DATED BY

(This space for State Use)

FIELD REP. II

TELEPHONE NO. 915/687-8327

APPROVED BY _____ TITLE _____ DATE 12/16/96

CONDITIONS OF APPROVAL, IF ANY:



P.O. Box 552
Midland, Texas 79702
Telephone 915/682-1626

**McGRAIL STATE #9
1980' FSL & 1650' FWL
SEC. 26, T-19-S, R-36-E
LEA COUNTY, NEW MEXICO**

Pre-set 20" conductor @ 53', cement to surface w/Redi-Mix. MIRU Peterson #5, spud 17 1/2" hole @ 100 hrs 10/15/96. Drilled to 516'. Ran 11 jts 13 3/8", 48#, H-40, ST&C csg, shoe @ 514', collar @ 471'.

Cemented surface casing w/525 sx Prem. Plus w/2% CACL2 w/ 1/4 pps flocele wt - 14.8, yield 1.32. Circ'd 210 sx to surface. Plug down @ 1345 hrs 10/15/96. WOC 4 hrs. Installed 13 3/8" x 13 5/8" 3M csg head, tested weld to 500 psi. Nippled up 13 5/8", 3M Dual Ram BOPE. Tested blind & pipe rams, choke & kill lines, manifold, floor valves & mud lines to 1000 psi. TIH w/11" bit & tagged cement @ 475'. Total WOC time 18.25 hrs. Tested csg to 1000 psi. Drilled cement & float equipment to 488. Tested csg to 1000 psi.

Drilled 11" hole to 2845'. Ran 71 jts 8 5/8", 32# & 24# csg to 2845. Shoe @ 2843', collar @ 2801'. Cemented Intermediate w/800 sx Howco Light Prem. Plus, tailed in w/200 sx "C" w/2% CACL2. Circ'd 106 sx to pit. Plug down @ 0145 hrs. 10/19/96. WOC 4 hrs. Set slips, cut 8 5/8". Installed "B" section & NU 13 3/8", 3M Dual Ram BOPE. Tested blind & pipe rams, choke & kill lines, manifold, floor valves & mud lines to 3000 psi. TIH & tagged cement @ 2778'. Total WOC 19.25 hrs. Tested csg to 1000 psi. Drilled cement & float equipment to 2835'. Tested csg to 1000 psi. Drilled cement & shoe.

Drilled formation to 8000', TD @ 1630 hrs 11/3/96.

Logged well as follows:

Ran platform express CNL/DEN/DIL/DLL/ML 8000' - 2845', GR/ENL,CAL,SONIC to surface. FMI 8000' - 5450'. Ran 5 1/2", 15.5# & 17# to 8000'. Float shoe @ 7998', collar @ 7914'. Cemented w/270 sx Prem. Plus 50/50 POZ "A" w/.6% Hacad-9. Did not bump plug. Cement in place @ 0430 hrs. 11/6/96. Released rig @ 1030 hrs. 11/6/96.

Ran CBL - Found TOC @ 6450'.