

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION *clsf*
Drawer DD
Artesia, NM 88210 FORM APPROVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552, Midland, TX 79702

905/682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 660' FWL

R
1 215 23E

5. Lease Designation and Serial No.

NM-04827-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Desig

8. Well Name and No. **#4**
MOC FEDERAL

9. API Well No.

10. Field and Pool, or exploratory
S. DAGGER DRAW, U. PENN

11. County or Parish, State

EDDY



**Marathon
Oil Company**

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

**MOC FEDERAL NO. 4
1980'FSL & 660'FWL
SEC. 1, T-21-S, R-23-E
EDDY COUNTY, NEW MEXICO**

Preset 16" conductor @ 63' & cmt'd to surf w/ redi-mix. MIRU McVay #4, spudded 12-1/4" hole @ 1030 hrs 9-01-94. Drld to 1230'. Ran 28 jts, 9-5/8", 36#, K-55, STC csg, TX pattern shoe @ 1229', float collar @ 1182'. Mixed & pumped 600 sx pacesetter lite w/ 10 pps gilsonite, 3% CaCl₂, 1/4 pps celloseal, tailed in w/ 200 sx "C" w/ 2% CaCl₂. Bumped plug, circ'd 330 sx to surf. CIP @ 1900 hrs 9-03-94. WOC. Cut conductor @ 9-5/8", weld on 9-5/8"x 11" 3M csg head & tested to 1750#. NU 11" 3M dual ram BOP's, annular, rotating head & choke manifold. Tested manifold, blind & pipe rams, kill lines, TIW, floor valves, stand pipe & mud lines to 300/3000#. Tested annular to 1500#. PU bit & TIH, tagged cmt @ 1160'. Total WOC - 27 hrs. Drld cmt & float collar to 1190', tested csg to 1750', drld cmt to 1220', tested csg to 1220'. Drld 8-3/4" hole to -8020'. NU logging adaptor & W.L. BOP's & packoff. Atlas logged well as follows: DLL/MSFL/LSS/GR/CAL 8005-4000'. LDT/CNL/DEN/CAL 8005'-surf. CBIL/GR 7900-7460'. DI-elec/GR 7900-7460'. Ran 180 jts 7", 26#, K-55, 8RD, LTC, new csg to 8020'. Float shoe @ 8018', float collar @ 7275', DV @ 6326'. Western mixed & pumped 400 sx Class "H" w/ 5 pps gilsonite, .6% CF-14, bumped plug, shifted tool, circ'd 50 sx to pit. Circ 4 hrs, mixed & pumped 2nd stg lead: 650 sx Class "C" w/ 6% gel, 5 pps gilsonite, .25 pps celloflake (wt 14.6, yield 2.03). Tailed in w/ 100 sx Class "C" neat, (wt 13.2, yield 1.32). Bumped plug, shifted tool, closed, circ'd 179 sx cmt. Raised stack, set 7" slips w/ 140K. NU 11" 3M x 7-1/16" 3M tbg head, tested to 1000#. Released rig.

10-03-94 WJD:cdb