Form 3160-5 (June 1990)

## U... IED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED			
Budget Bureau No.	10	04-0	
Expirer: March	31.	199	

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	Total Daniburana rive	
NM	04827 (R)	

	SUNDRY NOTICES AND REPORTS ON WELLS
Do	o not use this form for proposals to drill or to deepen or reentry to a different reservoir

6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR PERMIT - " for such proposals	
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    X Oil   Gas   Other	8. Well Name and No. MOC FEDERAL 7
Marathon Oil Company  3. Address and Telephone No.	9. API Well No. 30-015-2830
P.O. Box 552, Midland, TX 79702  4. Location of Well (Pootage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or exploratory Area UNDESIG., U.PENN
890'FSL & 1750'FWL, SEC. 1, T-21-S, R-23-E	11. County or Parish, State
	EDDY NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
57	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other SPUD & DRLG OPS	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
ribe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of start	

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED FOR DETAIL.

MAR 2 0 1995

14. I hereby certify that the foregoing is true and correct Signed W. J. Lucury For TBA	Title DRLG. SUPT.	Date 2-10-95
(This space for Federal or State office use) Approved by	Title	
Conditions of approval, if any:		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## MOC FEDERAL NO. 7 890'FSL & 1750'FWL SEC. 1, T-21-S, R-23-E EDDY COUNTY, NEW MEXICO

Preset 16" conductor @ 65', cmt'd to surf w/ redi-mix. MIRU Exeter #64. Spudded 12-1/4" hole @ 0700 hrs 1-18-95. Drld to 1230' w/ partial returns. Ran 29 jts 9-5/8", 36#, K-55, STC new csg to 1222'. G.S. @ 1221'; float @ 1180'. Western mixed & pumped 200 sx "H" w/ 12% thixad, 10 pps gilsonite, 1/2 pps cello-seal, wt. 15.1 ppg, yield 1.55. Tailed in w/ 450 sx PSL "C" w/ 3% CaCl<sub>2</sub>, 10 pps gilsonite, 1/2 pps cello-seal, wt. 12.4 ppg, yield 2.02. 2nd tail: 100 sx "C" neat, wt. 14.8 ppg, yield 1.34. Bumped plug. CIP @ 1345 hrs 1-20-95; circ'd 416 sx to pit. WOC 4 hrs. Cut csg & install 11" 3M x 9-5/8" SOW csg head. Tested weld to 1750#. NU 11" 3M Shaffer LWS dual ram, choke manifold, annular & rotating head.

Tested pipe & blind rams, choke & kill lines, choke manifold, surface lines & floor valves to 200/3000 psi. Tested annular to 200/1500 psi.

PU BHA & TIH; tagged cmt @ 1170'. Total WOC 27 hrs. Tested pipe rams & csg to 1750 psi. Drld cmt; FC to 1200'. Tested csg to 1750#. Drld cmt & resumed drlg formation w/ 8-3/4" bit. Drld to 8047'. RU loggers. Logged well as follows: DLL/MSFL/GR/CAL 8047-4000'; GR/CAL to surf; LDT/CNL/NGT/CAL/EMP 8047-4000'; GR/FMI 8047-5000'.

RD loggers. LD drillstring. Chg rams to 7". Ran 182 jts, 7", 26#, 23#, K-55, LTC new csg to 8047', shoe @ 8045'; FC @ 7963'; DV @ 6129'.

Western mixed & pumped 450 sx Class "H" w/ 5 pps CSE, .6% CF-14, .3% WL1P, 5 pps gilsonite @ 14.2 ppg, yield 1.38. Bumped plug, shifted tool, circ'd 68 sx cmt to surface. Pumped 2nd stg lead: 730 sx lite "C" w/ 5% NACl, 5 pps gilsonite, 1/4 pps cello, tailed in w/ 100 sx neat "C". Bumped plug, circ'd 77 sx to surf.

ND stack, set slips w/ 142k, cut csg & NU 11" 3M x 7-1/16" 3M tbg head. Rig released @ 0300 hrs 2-07-95.

WJD:cdb 2-10-95