

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-036852
2. Name of Operator Marathon Oil Company	6. If Indian, Aliance or Tribe Name
3. Address and Telephone No. P O Box 552, Midland, TX 79702 915/682-1626	7. If Unit or C.A. Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FWL Sec. 3, T-18-S, R-32-E	8. Well Name and No. Federal "3" #1
	9. API Well No. 30-025-31224
	10. Field and Pool, or Exploratory Area North Young Bone Spring
	11. County or Parish, State Lea, NM

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Drlg &amp; csg operations</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drl'd 7-7/8" hole to 8181' 5-24-91. Performed 14-day BOPE test. Tested rams, choke manifold & lines, U/L kelly cocks, floor & safety valves to 300/5000 psi. Tested annular to 300/1500 psi. Resumed drlg w/ 7-7/8" bit to 10,420'. R.U. 7" lubricator, W.L. BOP & packoff. Tested lubricator to 800 psi. Logged well: DLL/MLL/CAL - 10,420'-2820'. ZDL/CNL/GR - 10,420'-surface. Ran DST #1 - 10,260'-10,420'. Recov'd 1060' of wtr blanket & 30' of drlg mud. Set 65 sx Class "H" cmt plug 9395'-9148'. WOC 2 hrs. Tag plug @ 9201'. Changed rams to 5-1/2", tested seals to 500 psi. Ran 95 jts, 5-1/2", 17#, K-55, LTC csg, 114 jts, 5-1/2", 15.5#, K-55, LTC csg, 2 jts, 5-1/2", 17#, K-55, LTC csg to 9091'. FC @ 8993'. Tested lines to 4000 psi. Cmt'd w/ 135 sx Class "H" 50:50:2 + 3% KCl, 1% CaCl<sub>2</sub>. Displaced w/ 211 BFW. CIP @ 1245 hrs 6-12-91. Estimated TOC @ 8590'. N/D 13-5/8" 5M BOP, set slips w/ 150,000#. Installed 11" 5M x 7-1/16" 5M tbg head w/ blind flange. Tested seals to 1000 psi. Rel rig @ 1530 hrs 6-12-91. WOCU. Received verbal approval from BLM on 6-11-91 to set 65 sack plug @ 9400'-9150'.

14. I hereby certify that the foregoing is true and correct

Signed

Title Drilling Superintendent

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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 statement or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side