

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, Allottee or Tribe Name
3. Address and Telephone No. P O Box 552, Midland, TX 79702 915/682-1626	7. If Unit or CA, 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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Drlg & csg operations
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 11" hole to 2818', changed rams to 8-5/8" & tested to 250 psi. Ran 34 jts, 8-5/8", 32#, K-55, LTC & 31 jts, 24#, K-55, STC csg to 2818'. Insert float @ 2725'. Cmt'd w/ 1120 sx Class "C" + 4% gel + 2% CaCl₂ + 10 #/sk salt, tailed in w/ 200 sx "C" + 2% CaCl₂. CIP @ 0730 hrs 5-10-91. Circ'd 241 sx to pit. Attempted to set slips - cement set up, could not move csg. Cut 8-5/8" csg, cut off 13-3/8" csg head. Weld on 8-5/8" 5M x 11" 5M SOW csg head. Tested weld to 500 psi. NU 13-5/8" 5M dual ram & annular BOP & choke system. Tested blind & pipe rams, choke manifold, mud lines, TIW, U/L kelly cocks 300/5000 psi. Tested annular to 300/1500 psi, tested csg to 1000 psi. TIH w/ 7-7/8" bit, tag cmt @ 2725'. Total WOC time 44-1/2 hrs. Drill cmt to 2800', test shoe to 500 psi. Resumed drlg formation w/ 7-7/8" bit.

Ad

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

Signed

[Signature]

Title **Drilling Superintendent**

Date

5/20/91

(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 statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side