

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5 Lease Designation and Serial No.

NM-036852

6 If Indian, Allottee or Tribe Name

**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**

7 If Unit or CA, Agreement Designation

1 Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

Plugged and Abandoned

2 Name of Operator

Marathon Oil Company

3 Well Name and No.

Federal "3" No. 1

4 API Well No.

30-025-31224

5 Address and Telephone No.

P. O. Box 552, Midland, TX 79702 (915) 682-1626

6 Field and Pool, or Exploratory Area

Young (B.S.), North

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

1980' FNL & 1980' FWL

Unit F

Section 3, T-18-S, R-32-E

8 County or Parish, State

Lea Co., New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment Notice

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Altering Casing

☐ Conversion to Injection

☐ Other

☐ 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.)

On October 30, 1991, Marathon Oil Company initiated operations to permanently abandon the above referenced well. Following is the procedure:

1. Move in and RUPU. NU 6" 900 manual BOP w/2 7/8" pipe rams. POH w/kill string. Pick up 5 1/2" CIBP & tally in hole w/tbg. Set CIBP @ 8805'. Pull up 2' & circulate 9 lb/gal mud. spot 10 sx cement from 8805' to 8710'. Start POH. Secure well & SDFN.
2. FOOH w/tbg. ND BOP's. Break down wellhead. Weld on lift nipple. RU casing jacks. Pull csg slips. RU wireline to run freepoint. Csg free @ 5200' & 100% stuck @ 5400'. Note: Top of cement @ 8440'. RIH w/chemical cutter & cut csg @ 8200'. Try to work loose pulling 240 points. Pump down backside of 5 1/2" csg with fresh water. Left 240 points pulled on csg. SDFN.
3. Continue working to pull csg. Tried to circulate around but, pressured up to 1000 psig. Put slips back in csg head. RD jacks. NU BOP's. Run tbg to 8255'. Spot 20 sx cement. Pull up & WOC for 4 hrs. Tag cement @ 8148' (plug from 8255-8148'). POH laying down 3000' tbg. SDFN.

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14 I hereby certify that the foregoing is true and correct

Signature A. Bagwell

Title Engineering Technician

Date 12/17/91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Form 3160-5 - Federal "3" No. 1  
Item 13 (cont'd)  
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4. RIH w/chemical cutter & cut csg @ 5200'. ND BOP's. POH laying down 120 jts 5 1/2" csg. RIH w/tbg to 5275'. Spot 45 sx cement. Pull up to 2600' & SDFN.
5. SD for Sunday.
6. FIH & tag cement @ 5072' (plug from 5275'-5072'). Pull tbg to 4675'. Spot 45 sx cement from 4675'-4550'. Pull tbg to 2895'. Spot 55 sx cement. Pull up & WOC. Tag cement @ 2700' (plug from 2895'-2700'). Pull tbg to 525'. Spot 35 sx cement from 525'-425'. Pull tbg to 60' & SDFN.
7. Circulate 20 sx cement to surface. Cut off wellhead & install dry hole marker. RDPU. Cut off safety anchors. Well P&A's.

All critical operations witnessed and approved by Bill McManus w/the BLM in Hobbs, NM