

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 2409, Hobbs, NM 88240 (505) 393-7106

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

Unit Letter K, Sec. 16, T-27-N, R-11-W  
1650' FSL & 1650' FWL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 080382-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schwerdtfeger 12

9. API Well No.

30-045-06502

10. Field and Pool, or exploratory Area

West Kutz Canyon

11. County or Parish, State

San Juan County NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Request TA Extension  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

For an extension of Long Term TA Status a casing integrity test was needed. This well failed a casing integrity test performed on January 23, 1998. The attached procedure will be used to locate the leak and repair it.

RECEIVED  
FEB - 3 1998

OIL CON. DIV.  
DIST. 3

THIS APPROVAL EXPIRES

MAR 01 1998

50 JAN 23 PM 12:39  
OIL CON. DIV. 104

RECEIVED  
FEB 11

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

Signed

Thomas P. Kaut

Title Production Engineer

Date 1/27/98

(This space for Federal or State office use)

Approved by

AS/ Duane W. Spencer

Title

Date

FEB - 2 1998

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

11/11/97

Schwerdtfeger Well No. 12  
Sec 16, T-27-N, R-11-W  
1650' FSL & 1650' FWL

For an extension of Long Term TA Status a casing integrity test was needed.  
This well failed a casing integrity test performed on January 23, 1998. The following procedure will be used to locate the leak and fix it.

Casing at 1945' ; No perforations.  
Open-hole from 1945' - 2003'

1. MIRU PU. ND wellhead and NU BOPs'.
2. Pick up and TIH with casing scraper on 2-3/8" tubing to top of CIBP at 1905'.
3. POOH. TIH with packer.
3. Set packer and start testing the casing just above the CIBP at 1905'. Continue testing casing until the leak has been located.
4. POOH.
5. If the CIBP at 1905' is the cause of the leak, perform Steps 6 to 9. Otherwise perform Steps 10 to 12.
6. TIH with CIBP on tubing. Set CIBP at 1875'. Load hole with 2% KCl with corrosion inhibitor.
7. Pressure test casing to 500 psi for 30 minutes and record pressure.
8. POOH, laying down tubing.
9. ND BOPs' and NU wellhead. RDMO PU.
10. If not leaking at CIBP (1905'); AFE WIO to cement squeeze and T&A or P&A well.

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1650' FSL & 1650' FWL

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☐ Altering Casing  
☒ Other Return PC to Production  
☐ Change of Plans  
☐ New Construction  
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☐ Conversion to Injection  
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Marathon Oil Company requests to return the Pictured Cliffs back to production. Attached is the summary of work performed to find the casing leak and the procedure to return the well back to production.

RECEIVED  
MAR - 4 1998

OIL CON. DIV.  
DIST. 3

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

Signed

*Thomas J. K...*

Title Production Engineer

Date 2/24/98

(This space for Federal or State office use)

Approved by

*/s/ Duane W. Spencer*

Title

Date

MAR - 2 1998

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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.

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NMCO

Schwerdtfeger Well No. 12  
San Juan County, NM  
UL "K", Sec 16  
T-27-N, R-11-W  
1650 FSL, 1650 FWL

Subsequent

MIRU PU. ND wellhead and NU BOP equipment.

Pick up and TIH with 5 1/2" casing scraper to top of CIBP. POOH.

TIH with packer. Set packer and test CIBP, tested OK. Tested annulus, leaked.

POOH testing. Found leak at approximately 250'. Finish POOH, laying down.

ND BOP equipment and NU wellhead. RDMO PU.

Intent

1. Evaluate for re-completion of Pictured Cliffs. Lack of manpower has slowed this process.
2. AFE WIO to fix casing leak and return PC to production. (30 days for WIO reply)
3. MIRU PU. ND wellhead and NU BOP equipment.
4. PU 2-3/8" tubing and TIH. Cement squeeze leak at 250'. POOH.
5. TIH with 4-3/4" bit. Drill out cement and test casing. Drill out CIBP.
6. Clean out hole to TD at 2003'. Circulate hole clean. POOH.
7. Run and cement 4" flush-joint casing to TD.
8. Perforate Pictured Cliffs. Sand frac PC.
9. TIH with production tubing and swab well in.
10. ND BOP equipment and NU wellhead.
11. Swab well in. Turn well to sales. RDMO PU.