

Form 3160-54  
(June 1998)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NEW OIL CONS. COMMISSION

Received DD

Albuquerque, NM 88210

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-030482

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Indian Hills Unit

8. Well Name and No.

Indian Hills Unit 4

9. API Well No.

30-015-10738

10. Field and Pool, or Exploratory Area

Indian Basin

11. County or Parish, State

Eddy, Co. New Mexico

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 552 Midland, Tx. 79702

915-682-1626

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

Unit Letter "K"

1650" FSL & 1650" FWL

Section 28, Township 21-S, Range 24-E

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 Temporary Abandonment  
☐ 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.)

It is proposed that a 5 1/2" retrievable bridge plug be set @ 3,700', and tested. Sand will then be dumped on top of it. Then a 2nd 5 1/2" RBP will be set @ 2,500' and tested. This work will effectively isolate the casing leaks (3,048'-3,547') from the productive zone (7,552'-8,008') and from the surface.

Marathon is requesting that a (3) three month Temporary Abandonment status be granted. This TA extension will be used to evaluate the complex geology of the productive zone (7,552'-8,005') before further testing of the zone is performed or the well is permanently Plugged and Abandoned.

APPROVED FOR 3 MONTH PERIOD  
ENDING FEB 19 1994

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

Signed R.A. Biernbaum

Title Operations Superintendent

Date 11-19-93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS  
Conditions of approval, if any:

Title Petroleum Engineer

Date DEC 07 1993

SEE ATTACHED

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

(Rev. 9-30-92)

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

According to 43 CFR 3162.3-4-c, " No well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer".

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.
2. A bridge plug or packer shall be set at a maximum of 50 feet above any open perforations or open hole.
3. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
4. The production casing shall be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leak-off.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits a subsequent Sundry Notice requesting TA approval,
2. Attaches a clear copy or the original of the pressure test chart,
3. And explains why such a well should not be plugged and abandoned.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test and the test was witnessed by a BLM representative.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.