

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Alamosa, NM 88210  
FORM APPROVED  
Budget Estimate No. 004-0135  
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  
☒ Oil Well ☐ Gas Well ☐ Other  
2. Name of Operator  
Marathon Oil Company  
3. Address and Telephone No.  
PO Box 2409 Hobbs, New Mexico 88240 505-457-2621 Ext. 140  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter K  
1650 feet from South Line and 1650 feet from the ~~East~~ <sup>West</sup> line.  
Section 28 Township 21S Range 24E

5. Lease Designation and Serial No.  
NM 030482  
6. If Indian, Allottee or Tribe Name  
Indian Hills Unit  
7. If Unit or CA, Agreement Designation  
Indian Hills Unit  
8. Well Name and No.  
4  
9. API Well No.  
30-015-10738  
10. Field and Pool, or Exploratory Area  
Indian Basin Upper Penn  
11. County or Parish, State  
Eddy



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

☐ 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.)

13 3/8- 150' Circ. cement @ 218'  
8 5/8- 2100' Circ. cement @ 1800'  
5 1/2- 7833' Circ. w/300 sx .Toc @ 5700'  
CIBP set prior to P & A

REPAIRED CASING LEAK 3477-3446'  
w/500 sx squeeze. (1994)

Spot 25 sks on top of CIBP

Circ. well with Mud Laiden Fluid

If 5 1/2" casing is not cut and pulled,

Perf squeeze  
Spot 80 sks of cement @ 3097'

Perf squeeze 1850'  
Spot 80 sks @ 2450' WOC & Tag

Perf squeeze  
Spot 80 sks of cement @ 350'- surface

Cut off wellhead and anchors 3' BGL Install dry hole marker

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED

- If 5 1/2" casing is cut and pulled, plugs as recommended are OK.

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

Signed   
(This space for Federal or State office use)

Title Agent

Date 02/25/02

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA  
Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

MAR 15 2002

Accepted for record - NMOCD

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

Spud: 0. 1/65  
G.L. Elev.: 3943'  
K.B.: 3955'

13 3/8" 48# Surface Casing  
Set at 150', Cement to  
Surface w/325 sks. ✓

Intermediate Casing  
8 5/8" 36# J-55 Csg.  
Set at 2100', Cmt. W/795 sks., Circ. ✓  
1800'

Indian Hills Unit No. 4

09/21/01

U.L. "K", 1650' FSL, 1650' FWL

Sec. 28, T-21-S, R-24-E

Eddy Co., N.M.

Lease No.: NM-030482

API No.: 30-015-10738

#### Well History...

01/15/99: Temporarily Abandon Well.  
MIRUPU. 1550 PSIG on tubing & casing. Killed  
well & NUBOP's. POOH & L/D 2 7/8" tubing.  
RU Wedge Wireline. Set 5 1/2" CIBP @ 7350'.  
Dumped 10' of cement f/ 7350'-40'. Tested to  
1000 PSI. Set 2nd CIBP @ 5600'. Dumped 10' of  
cement f/ 5600'-5590'. Tested to 1000 PSI. RD  
wedge. ND BOP's. NU blind flange. RDMOPU.

3097' is spring w/ 130' from 3097'

Toc @ 5400'

5 1/2" CIBP @ 5600' ✓  
10' of cmt. f/ 5600'-5590' ✓

5 1/2" CIBP @ 7350' ✓  
10' of cmt. f/ 7350'-40' ✓

#### Perforations:

7552'-7636' (squeezed). ✓  
7663'-7672', 7737'-7704'.

#### Production Casing

7" 23# & 26# J-55 & C-75 Csg. 5 1/2" 14#  
Set at 7833', Cmt. W/1075 sks., Circ. ✓  
7473' 300

PBTD: 7780'  
TD: 7835'

8046'

Ran 4 1/2" LINER F/7409-8042'. CMT TO TOL.  
w/115 sks.  
work done in 1993.