

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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Marathon Oil Company

3. Address and Telephone No.  
P.O. Box 552, Midland, TX 79702 915-687-8446

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FSL & 660' FEL, Sec 4, T-21-S, R-23-E, UL 'P'

5. Lease Designation and Serial No.

NM05607

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation  
North Indian Basin Unit

8. Well Name and No.  
North Indian 34  
Basin Unit

9. API Well No.  
30-015-29296

10. Field and Pool, or exploratory Area  
Indian Basin/Upper Penn

11. County or Parish, State  
Eddy 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  
☐ 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.)\*

MARATHON OIL COMPANY Plans To Perf The Strawn:

RU WL. RIH w/plug & set in "XN" profile @ 8927', below pkr. MIRU PU. NDWH. NU BOP. Release on-off tool & POOH w/2-7/8" tbg, leaving pkr. Set RBP above pkr @ 8896'. Dump sand on RBP w/dump bailer. Pressure test RBP to 2000#. PU TCP gun assembly to perf Strawn (pinned to fire @ 12,260 psi). SPA 8150' & RU flowback manifold & Guardian Wellhead w/15K Treesaver. Load tbg w/111,500 SCF N2 to a surface pressure of 10,500 psig to fire the guns, perforating the Strawn w/6 SPF: 8262-8280'. Flow back thru Treesaver until pressure drops below 3000 psi. RD Treesaver. Allow well to clean up to frac tank for 2 hrs, then connect to test facility & open to a 20/64" choke. Place on restricted rate for 24 hrs. Obtain gas/water sample for lab analysis, then flow for 2 days w/TP @ +/- 1000 psig at the restricted rate. SI well 48 hrs. Install lubricator. RIH w/tandem quartz bombs. Make gradient stops @ 0', 2000', 4000', 6000', 8000' & 8200'. Return well to production flowline, opening up slowly over 1 week. After 3 weeks, perform 4 point back pressure test on Strawn & obtain pressure buildup test. Decision to dual complete w/Morrow will be made based on the results of the Strawn.

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

Signed David R. Glass

Title Engineer Technician

Date June 26, 1997

(This space for Federal or State office use)

Approved by DAVID R. GLASS

Title

Date

Conditions of approval, if any: