

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000  
Lease Serial No.

0151

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Marathon Oil Company**

3a. Address  
**P.O. Box 552 Midland, TX 79702**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec. 20, T-21-S, R-24-E**  
**1069' FNL & 685' FEL**  
**Eddy Co. N.M.**

3b. Phone No. (include area code)  
**1-800-351-1417**

**N.M. 07260**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or N  
**Indian Basin Unit**

8. Well Name and No.  
**Indian Hills Unit # 26**

9. API Well No.  
**30-015-31274**

10. Field and Pool, or Exploratory Area  
**Indian Basin Morrow**

11. County or Parish, State  
**Eddy N.M.**

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

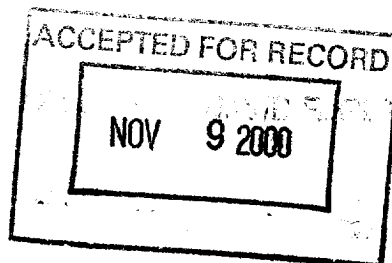
TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see attachment of subsequent report to form 3160-5

5 pcd



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Jerry Fletcher**

Title **Engineer Tech.**

Date **11-03-00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

Indian Hills Unit # 26  
1069' FNL & 685' FEL  
Sec. 21, T-21-S, R-24-E  
API # 30-015-31274 N.M. # 07260  
Eddy Co. N.M.

Drilled and set 40' of 14" conductor pipe and cement to surface.

Move in and rig up McVay rig # 8. Alerted BLM of spud @ 0800 hrs. Spudded 12-1/4" hole @ 9:00 AM CST. Drill from 59' to 1800' with air.

Ran 40 jts. 9-5/8" 36# K-55 Csg. to 1793'. Rig up HES cement w/ 78 sks. Premium Plus w/ 10PPS Diamond Seal. 200 sks. Thix-set w/ 1% Thix-set A, .25% Thix-set B, 900 sks. Hal. Lite Premium Plus W/ 2% CACL2, pump @ 9-bpm. Ran temp. survey TOC @ 1220' F.S. TIH w/ 1" pipe. Notify BLM, Pump 125 sks. of "C" w/ 3% CACL2.

Displace 1-BBL. WOC. Trip in hole w/ 1" tag @ 410'. HES pumped 105 sks. of class "C" w/ CACL2 1.2BPM w/ no circulation. WOC 3-hrs. trip in hole and tag @ 210'. Pumped an additional 8 more times w/ total of 355 sks. Class "C". Each time w/ no circulation. Poured 10 yds. "Rathole Mix. down 9-5/8" annulus. Tagged @ 50'

F.S. Poured an additional 1 yd. Redi-mix down and filled annulus to the surface. Nipple up BOP stack and test. TIH w/ 8-3/4" bit, pressure test csg. To 1000# OK. Drill cement float and 30' of cement. Pressure test csg. to 1000# OK. Rill cement and shoe. Drilling Formation from 1800' to 2110'. Pick up Anadrill steerable assembly and bha. Slide drill from 2110' to 2140'. Rotary drill and slide f/ 2140' to 8915'. Rig up platform express, FMI 8875' to 8000'. Ran Cal/ Gr to surface. TIH w/ 8-3/4" bit, wash f/ 8870' to 8915'. R.U. csg. crew, Ran float shoe, 1-jt. of 7" 26#, float collar, 36 jts. 7" 26#, ECP, DV tool, 6' sub, 54 jts. Of 26" 7", 107 jts. 7" 23#, 1-jt 26# csg.. R.U. HES pump 50,000 scf of N2, 20 bbls of nitroflod h2o ahead of 350 sks. Premium cmt. w/ 150 scf of N2. Yield 1.4 @ 13#/Gal, tailed with 100 sks. "H" plus 2% Halad 322 (yield 2.47 @ 11.9PPG, Tailed w/ 100 sks. Premium Plus Neat. (yield 1.32 @ 14.8ppg. Circ. 113 sks. of cmt. WOC 10.5 hrs. Tagged cmt. @ 7200', psi test casing to 1000#. Drilled cmt. f/ 8845' to 8915'.

Drilled new formation f/ 8915' to 10084'. Drilling break @ 10079' to 10084'. Rotate and slide f/ 10,100 to 10575'. T.D. for hole is 10,575'. RIH w/ Platform Express, tight spot @ 9560', 9620' to 9680' would not work past 9930', R.D. Express. Ream tight spots starting @ 9884'. Ream f/ 9884' to 10575 T.D. Circ. And cond. Hole. R.U. Reese, ran Compensated neutron f/ 10450' to 10002' (2-passes) R.D. logger.

R.U csg. crew ran 5" float shoe, 1-jt 5" 15# csg. float collar, 37 jts. 5" 15# FL4S. R.D. csg. crew. TIH w/ 5" liner on 3-1/2" drill pipe. Landed 5" liner @ 10,575'. R.U. HES, cmt. liner w/ 220 sks. Premium cmt. w/ additives Yield-1.67 @ 13ppg. Reversed out w/ 45 sks. cmt. N.D. BOP. N.U. 11" 3M x 1-1/16" 3M tbg. Hd. Tested to 2000# O.K. Jet pits, released rig @ 6:00 C.S.T.

