

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

2151

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.

Lease Serial No.

NM-030482

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or N
INDIAN HILLS UNIT

8. Well Name and No.
INDIAN HILLS UNIT #21

9. API Well No.

30-015-33685

10. Field and Pool, or Exploratory Area
INDIAN BASIN UPPER PENN.

11. County or Parish, State

EDDY N.M.

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 EDDY CO. N.M.
800' FSL, 660' FWL

3b. Phone No. (include area code)
1-800-338-1417

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleat 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 recompleat 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.)

INDIAN HILLS UNIT #21 800' FSL & 660' FWL SEC. 20, T-21-S, R-24-E EDDY CO.

DRILL AND SET 15' 20" CONDUCTOR, CEMENT TO SURFACE. BLM ALERTED @ 1400HRS. CST

SPUDDED 17-1/2 HOLE @ 22:00 HRS. AIR DRILL F/ 22' TO 1200'. REAMED HOLE F/ 1200' TO 1208'. RIH W/ 27-JTS.

13-3/8" 54.50# CSG. @ 1208'.

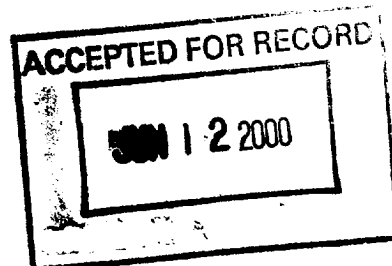
CEMENT W/ 100 SKS. PREMIUM PLUS W/ 12#/SK. CALSEAL, 2% CACL2 FOLLOW W/ 300 SKS. HES LIGHT P.P. 5PPS

GILSONITE 1/4 PPS FLOCELE, 3% CACL2, TAIL W/ 250 SKS. PREMIUM PLUS

2% CACL2 PLUG DN. @ 15:30 HRS. T.T. 4-13-00. WAIT ON CMT. TEMP LOG SHOWED TOP OF CMT. @ 900' TTH W/ 1" FIRST

PLUG W/ 50 SKS. P.P. W/ 3% CACL2 W.O.C. PUMP 75 SKS. W.O.C., PUMP

110 SKS; CIRC. 12-SKS. TO PIT.



SEE ATTACHED FOR REMAINDER OF REPORT.

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

Jerry Fletcher

Title

ENGINEER TECH.

Date 05-31-00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) GARY GOURLEY

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.

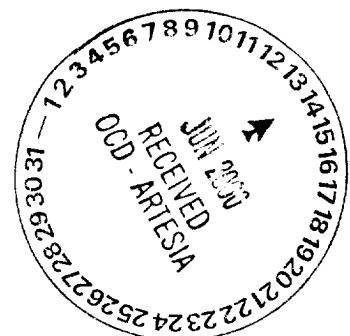
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BLM

ROSWELL, NM

INDIAN HILLS UNIT # 21: RIG UP NABORS # 311, 05-05-00. TESTED CASING TO 1000# OK. DRILL CMT. F/ 1177 TO 1182' (TOP OF FLOAT COLLAR). DRILL FLOAT COLLAR @ 1182' AND CMT TO BTM. OF SHOE @1234'. DRILL FORMATION W/ 12-3/4" BIT; 1234' TO 1312'. DRILLING FORMATION @ 19:30 HRS. 5/7/00. DRILL 1312' TO 5275', TOOK INCLINATION SURVEY, DRILL F/ 5275 TO 7200', CHANGE OUT BIT. DRILL FROM 7198' TO 7637', DRY DRILL FROM 7637 TO 8305' W/ NO RETURNS. RIG UP SLUMBERGER, RIH W/ STANDARD PLATFORM EXPRESS, LOG HOLE, TAGGED @ 8150' LOGGED UP. LOG TO SURFACE. RIG UP CSG. CREW, RAN FLOAT SHOE, 1-JT 9-5/8" @ 43.50' FLOAT COLLAR, 46 JTS. OF 9-5/8" 43.50#, DV. TOOL, ECP, 21 JTS. 43.50#, 117 JTS. 40.5#, 1-JT 43.50# CSG. R.U HALIBURTON PUMP 50,000 SCF, OF N2, 20 BBLS OF NITROFIED WATER AHEAD OF: 700 SKS. OF PREMIUM CMT. W/ 350 SCF OF N2. (YIELD 1.44 @ 13PPG) DISPLACE W/ 635 BBLS WATER. SET ECP @ 6199', OPEN DV CIRC. N2. CEMENT 2ND STAGE W/ 1100 SKS INTERFILL "c" W/ ADDITIVES, (YIELD 2.47 @ 11.9# PPG, TAILED W/ 200 SKS P.P. NEAT, (YIELD 1.32 @ 14.8 PPG. CIRC. 154 SKS CMT.. WAIT ON CMT TOTAL OF 13.75 HRS. DRILL CMT. PLUG AND DV TOOL. WASH TO TOP OF FLOAT COLLAR @ 8258'. NIPPLE DOWN BOP R.U 135/8" SPOOL, JET PITS RELEASE RIG @ 18:00 HRS. 5-29-00.



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ROSWEIL, NM