

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

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.

5. Lease Serial No.

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.
Smith Federal # 3

9. API Well No.

30-015-31342

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

3b. Phone No. (include area code)

1-800-351-1417

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

Sec. 11, T-22-S, R-23-E

1514' FNL & 870' FEL

Eddy Co. 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

☐ 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.)

Please see attached subsequent report for form 3160-5.

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

Jerry Fletcher

Title

Engineer Tech.

Date 10-25-00

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.

Smith Federal # 3
1514' FNL & 870' FEL
Sec. 11, T-22-S, R-23-E
Eddy Co, N.M.

Drilled and set 40' of 14" conductor pipe. Cmt to surface. Move in McVay Rig # 4. Notified BLM @ 0900 hrs. Spudded 12-1/4" hole @ 1600hrs.10/01/00. Drill from 48' to 1210' w/ air. T.D. 12-1/4" hole. R.U. casing crew, Ran 26-jts. Of 9-5/8" csg. to 1210'. Cement with 200 sks. Thix-set, 650 sks. Lite and 250 sks. P.P all w/ additives.. Did not Circ. Cmt. Ran temp. survey TOC @ 1000'. RIH w/ 1" pump 75 sks. Class "C" w/ 3% CACL2 @ 3/4 bpm @ 400-800#, flush w/ 1/2 bbl. Lay dn. 1" pipe. RIH w/ 1" pipe, pump 2nd stage of 75 sks. Class "C" w/ additives @ 1.2BPM and 1700#. Pump 3rd, 4th and 5th stage cmt. total of 200 sks. Class "C" w/ additives. Pump 6th stage Dumped 15-5gal. Buckets of pea gravel dn annulus. WOC 9-hrs. Test csg. to 1100# OK. Drill out F.C., shoejt. To 1180'. Test F.S. to 1100# OK. Drill cement to shoe to 1210'. Drill formation f/ 1210' to 1721'. R.U. HES pump 100 sks. PP thixset w/ additives. WOC 8.5 hrs. Attempt to load hole wouldn't Circ. R.U. HES pump 1000 gals. Flo-Check, 150 sks. Thix-set w/ 1% CACL2. WOC 9-hrs. Drill cmt. f/ 989' to 1226' Bottom of Cmt. Reamed open hole f/ 1226' to 1252'. Lost returns @ 1252'. Drilled cmt f/ 1303'-1490' w/ 50% returns. R.U. HES pump 150 sks. thix-set w/ additives. WOC 11-hrs. P.U. bit drill cmt and stringers to 1334' w/ 90% returns. Washed and reamed f/ 1379' to 1721' w/ 7-bph losses. Drilled and surveyed 8-3/4" hole to 2390 pumping LCM sweeps. Drilled 2390 to 3285 w/ fluid loss of 40-50 bph. Ran surveys @ 2726' & 3225'. Drill f/ 3225' to 4460. Pumped Diamond Seal for loss of circ. Drilled f/ 4460' to 7822 w/ 20 bph fluid loss. Drill 7822 to 8106' losing all returns, pump lcm pill regain returns. Drill f/ 8106' to 8392' T.D. R.U. csg. crew ran 7" casing w/ float shoe and float collar, ECP, DV tool and marker sub. R.U. Hes, cement first stage w/ 200 sks. Premium Class "H" w/ 350 scf N2, Tailed in w/ 360 sks. class "H" w/ 150 scf BBl N2. Cement second stage w/ 750 sks. Interfill "C" w/ additives, Tailed w/ 125 sks. Premium Plus w/ additives. Circ. 92 sks. to reserve pit. Release rig @ 2400 hrs. MST 10/23/00.