

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM Oil Cons. Commission
Drawer DD
Artesia, NM 88210

RECEIVED

SEP 04 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-62195

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS O. C. D.

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

915-682-1626

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

1650' fml & 1980' fwi
sec. 33, t-13-s, r-29-e

7. If Unit or CA, Agreement Designation
VOLUNTARY

8. Well Name and No.
MARATHON FEDERAL # 2

9. API Well No.
30-005-62899

10. Field and Pool, or Exploratory Area
S. LONE WOLF/DEVONIAN

11. County or Parish, State
CHAVES

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 completion activities
☐ 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.)*

MIRU X-PERT # 23. NU 7-1/16" 5M BOP'S TESTED BLIND RAMS TO 2000 PSI. RIH W/ 4-3/4" BIT WITH DRILL COLLARS & 2-7/8" 6.5# TUBING. TAGGED TOC @ 9768'. DRILLED CEMENT 9768'-9848'. FOUND FORMATION IN SAMPLES. DRILLED 2' OF FORMATION BELOW SHOE. RAN GR/CBL/CCL FOUND TOC @ 8850'. RIH W/ BAKER MODEL "R" PACKER AND SET @ 9678'. MADE 33 SWAB RUNS, RECOVERED 199 BBLS FORMATION WATER. SET CIBP @ 9840', DUMP BAILED 10' CEMENT ON TOP OF CIBP. RIH W/ TUBING & PACKER. TESTED CASING AND PACKER TO 1200#. N.U. WIRELINE AND FULL LUBRICATOR. TESTED LUBRICATOR TO 3000#. RIH W/ THRU TBG. PERF GUNS. PERF DEVONIAN 9778'-9784'. MADE TOTAL OF 47 SWAB RUNS IN 15 HRS. REC'D 146 BO, 103 BW. RELEASED PKR AND POH W/ TUBING. RIH AND SET CIBP @ 9776'. CLOSED RAMS AND TESTED CASING TO 1000#. RIH W/ PACKER AND 2-7/8" TUBING. SET PACKER @ 9679'. SWABBED FL TO 4850'. RU WIRELINE AND LUBRICATOR. TESTED LUBRICATOR TO 2000#. RIH W/ GR/CCL 2-1/8" TBG GUN, PERF'D DEVONIAN 9750-9758' W/ 4 JSPF. WELL HAD LIGHT BLOW. MADE 32 SWAB RUNS IN 11 1/2 HRS, RECOVERED 318 BO, 0 BW. SET TBG PLUG IN "F" NIPPLE. PULLED TBG AND PACKER. RIH W/ 5-1/2" RBP. SET RBP @ 8718'. TESTED TO 1000#. RU HALLIBURTON SPOTTED 30' OF SAND ON RBP. RU WIRELINE W/ FULL LUBRICATOR AND TESTED TO 1000#. RIH W/ 4" CSG GUN. PERF'D @ 8550' W/ 4 JSPF. CLOSED RAMS DISPLACED 5-1/2" X 8-5/8" ANNULUS W/ 10.2# MUD. RU WIRELINE, RIH W EZSV RETAINER, SET @ 8450'. RU HOWCO, TESTED ANNULUS TO 500 PSI. CEMENTED WITH 1500 SXS. CLASS "C" LITE (12.7 PPG). TAILED IN WITH 100 SXS. CLASS "C" NEAT (14.8 PPG). DISPLACED CEMENT, REVERSED OUT 6 SXS. RAN TEMPERATURE SURVEY, FOUND TOC @ 1000'. DRILLED OUT CEMENT RETAINER & CEMENT. TESTED CASING TO 1000 PSIG. WASHED SAND OFF OF RBP. DISPLACED HOLE W/ 2% KCL. RETRIEVED RBP AND POOH. RIH W/ 2-7/8" TUBING, MUD ANCHOR, TUBING ANCHOR AND SN. SN @ 9744'. NU WELLHEAD. RIH W/ RODS AND PUMP. HUNG WELL OFF AND TURNED TO TEST. WELL PUMPED 237 BOPD, 72 BWPD, GAS - TSTM IN 24 HR TEST, 8/8-92.

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

Signed Thomas M. Price Title ENGINEERING TECHNICIAN

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD
PETER W. CHESTER
Date _____

SEP 1 1992

BUREAU OF LAND MANAGEMENT
ROSWELL, NM

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

