

N.M. OIL CONS. COMMISSION
UNITED STATES P.O. BOX 1980
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MUROS, NEW MEXICO 88102

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 **915/682-1626**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UNIT LETTER L 1980' FSL & 710' FWL
SEC. 5, TWP 20S, RNG 34E

5. Lease Designation and Serial No.
LC-064194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
MATADOR "5" FEDERAL #1

9. API Well No.
30-025-31500 31056

10. Field and Pool, or Exploratory Area
QUAIL-RIDGE *Ardesia Bone Spring*

11. County or Parish, State

LEA COUNTY, N. M.

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

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input checked="" type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Other <u>TEMP ABANDON</u> | <input type="checkbox"/> 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 IS REQUESTING PERMISSION TO TEMPORARILY ABANDON THIS WELL USING THE PROCEDURE OUTLINED BELOW:

NOTIFY BLM OF INTENT TO TEST. TEST ANCHORS IF REQUIRED. MIRU PU. POOH RODS & PUMP. NU BOP. POOH W/TBG & TBG ANCHOR. TH W/CATCHER. POOH W/RBP @ 9490'. SET CIBP @ 9475'. DUMP 35' (5 SX) CMT ON TOP OF PLUG. CIRCULATE HOLE W/CHEMICALLY INHIBITED 2% KCl. (5 1/2" CSG VOLUME 210 BBLS). PRESSURE TEST CASING TO 500 PSI. HOLD AND RECORD FOR 30 MIN. RELEASE PRESSURE. HANG TBG @ 9400'. ND BOP. NU WELLHEAD. FILE FORM 3160-5 REQUESTING TA STATUS.

RECEIVED
Aug 25 10 53 AM '93

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

Signed Thomas M. Price **THOMAS M. PRICE**

Title **ADVANCED ENGINEERING TECHNICIAN**

Date **8-23-93**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date 9/10/93

CIBP shall be set a maximum of 50' above uppermost perforations.

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.

MARATHON OIL CO.

MATADOR " " FEDERAL # 1

UNIT LETER "L" 1980' FSL & 710' FWL
SECTION 5, TOWNSHIP 20-S, RANGE 34-E
LEA CO., NEW MEXICO
API #: 30-025-31506 LEASE #: LC-064194

ELEVATIONS:

GL: 3617' KB: 3637' TD: 13,660' PBTD: 10,100'

SURFACE CASING: 17 1/2" HOLE. 13 3/8" 48#, WC-40, @ 433'. CMT W/395 SX. TOC @ SURF.

INTERMEDIATE CASING: 12 1/4" HOLE. 8 5/8", 32#, S-80 & J-55, @ 5,158'. CMT 1ST STAGE/ W/600 SX "H" 2ND STAGE 2,350 SX "H" TOC @ SURF.

PROD CASING: 5 1/2" 20# L-80, (359.7') 17# N-80, (2243.9') 17# K-55 (6415'), & 17# N-80 (1282.7') SET @ 10,932' CMT W/760 SX TOTAL. TOC 2 6,250' BY BOND LOG

TBG: 2 7/8" SN @ 9,470'. TAC: @ ?

RODS: (180) WCN "D" STEEL & (145) 1.2 FIBERFLEX

26 K SHEAR TOOL. 2 1/2" X 1 1/2" X 30' RHBC PUMP

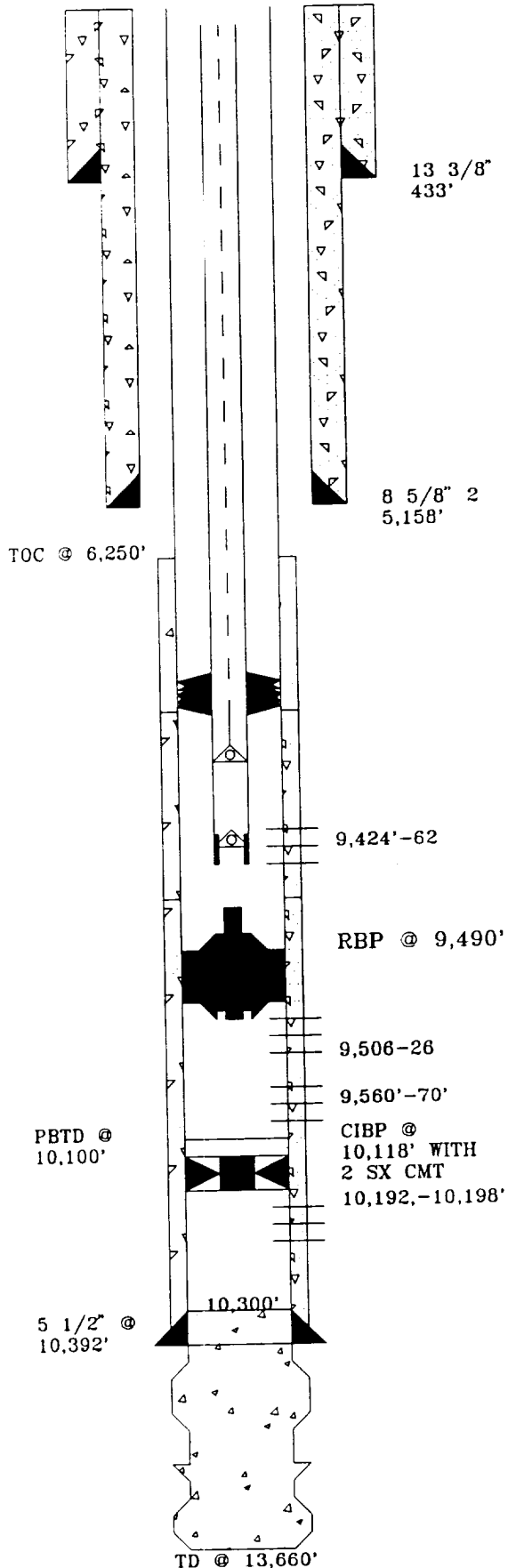
HISTORY:

THIS 13,660' TEST REACHED TD IN 2/11/91. A DST WAS CONDUCTED ON 2/11 ACROSS THE INTERVAL 13,224' TO 13,280'. MORROW WAS UNPRODUCTIVE AND WELL WAS PLUGGED BACK TO THE EONES SPRING.

9,660-9,670: 2 SPF. ACIDIZED W/1000 GALLONS 7 1/2% NEFE ACID. FRACED W/27,000 GAL AND 120,000# RESIN COATED SAND

9,506-9,526: 4 SPF. ACIDIZED W/1250 GAL 7 1/2% NEFE ACID. FRACED W/38,000 GAL & 80,000# RESIN COATED SAND TOGETHER W/PERFS @ 9,424-9,426.

9,456-9,462, 9,424-9,444 : 4 SPF. ACIDIZED W/1250 GAL 7 1/2% NEFE ACID, FRACED W/38,000 GAL & 80,000# RESIN COATED SAND TOGETHER W/PERFS 9,506-9,526.



PREPARED BY: TOM PRICE
8/9/93

NOT TO SCALE