

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME Not assigned
2. NAME OF OPERATOR Marathon Oil Company	8. FARM OR LEASE NAME Bolack H
3. ADDRESS OF OPERATOR P. O. Box 552 Midland, Texas 79702	9. WELL NO. A12345
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2451' FSL & 1849' FWL; Unit letter K	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO. 30-045-27729	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T. 17N, R. 11W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6149' GL, 6161' KB	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PCCL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Initial completion ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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 initiated the completion of the Bolack #41 on July 17, 1990.
The following is a summary of the operation:

- 1) MIRU pulling unit & NU BOP.
- 2) RIH w/bit & DC's on 2-3/8" tubing.
- 3) Drill out DV tool @ 1610' & FC @ 1910' to PBTD of 1970'.
- 4) Test to 2500 psi & POOH.
- 5) RIH w/bit & casing scraper on 2-3/8" tubing. Circ hole clean & POOH.
- 6) RU loggers. Ran GR-CCL-CBL. Bond across zone of interest.
- 7) RU full lubricator. Perfed Fruitland 1880'-84', 1894'-96' & 1912'-17' w/2 JSPF on July 18, 1990.
- 8) RIH w/full bore packer on 2-3/8" tubing.
- 9) Acidize formation w/1500 gals 15% HCl & 40 ball sealers at 3.0 BPM @ 1600 psi.
- 10) Release packer & knock off balls. POOH.
- 11) RU Western. Frac formation w/74,150# sand x 58,520 gals of 70 Quality nitrogen foam @ 15 BPM & 1700 psi down casing.
- 12) Flow well to frac tank.
- 13) RIH w/tubing & rev circ out sand fill.
- 14) Land tubing @ 1926'.
- 15) Swab well in & flow to frac tank.
- 16) RIH w/insert pump on 5/8" rods. (See attachment I)

RECEIVED

SEP 13 1990

OIL CON. DIV.

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

SIGNED Kent Weisling for MAZ

TITLE Production Superintendent

DATE 8-28-90

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

SEP 06 1990

FARMINGTON RESOURCE AREA

BY RT

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

Attachment I

Item No. 17 (cont'd)

- 17) Set pumping unit & pump well to frac tank.
- 18) Well producing no gas. Shut-in for evaluation.
- 19) MIRU pulling unit & NU BOP on August 8, 1990.
- 20) POOH w/5/8" rods & 2-3/8" tubing.
- 21) Set cement retainer on 2-3/8" tubing @ 1850'.
- 22) Squeeze perforations w/34 sx of cement on August 9, 1990.
- 23) POOH w/tubing & WOC
- 24) RIH w/bit & DC's on 2-3/8" tubing.
- 25) Drill out retainer to PBTD of 1970'.
- 26) Test squeeze to 1000 psi. POOH.
- 27) RIH w/bit & scraper. Circ hole clean. POOH.
- 28) RU perforators. Perfed Fruitland Coal 1900'-08' & 1930'-40' w/2 JSPF on August 14, 1990.
- 29) RIH w/Baker straddle packer & acidize the two (2) sets of perms each w/250 gals 15% HCl. POOH.
- 30) RU Halliburton. Frac formation w/85,000# sand x 91,620 gals of 70 Quality nitrogen foam at 22 BPM & 1700 psi down casing.
- 31) Flow well to frac tank.
- 32) RIH w/tubing & tried to rev circ out fill - could not get circulation.
- 33) Swab well to frac tank. FL @ 1300'.
- 34) POOH w/tubing & RIH w/TAC on tubing. Land tubing @ 1949'.
- 35) Set TAC w/10,000# tension.
- 36) RIH w/insert pump on 5/8" rods.
- 37) Pump well to frac tank.
- 38) Install test separator to monitor fluid recovery on August 27, 1990.