

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
LC-029388-C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Johnson "A" Federal #5

9. API Well No.
30-015-27025

10. Field and Pool, or Exploratory Area
North Shugart Grayburg

11. County or Parish, State
Eddy County, NM

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

RECEIVED

JAN 14 1993

O. C. D.
ARTSOLA - 10000

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)
990' FNL & 680' FWL
Section 10, T-18-S, R-31-E

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 Initial Completion
☐ 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 Resumption 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 recently completed the Johnson "A" Federal Well No. 5 in the Grayburg. Please find enclosed a well history of this work.

RECEIVED
DEC 31 10 43 AM '92
CARLETON
AREA IN CHARGE
OFFICERS

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

Signed Brent D Lockhart Title Advanced Engineering Tech Date 12/29/92

(This space for initials or signature)

Approved by [Signature] Title _____ Date _____
Conditions of approval, if any: 12/29/93

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 statement or representation or to buy, within its jurisdiction.

*See instruction on Reverse Side

JOHNSON "A" FEDERAL WELL NO. 5
GRAYBURG COMPLETION

- 12/07/92 Installed & tested safety anchors to 22,500#. MIRU PU. Installed BOP's. RIH w/4-3/4" bit, scraper on 2-7/8" workstring. Tagged bottom @ 4294'. Reversed hole clean w/2% KCl water.
- 12/08/92 Ran CBL/GR/CCL from PBTD to 3700'. Reran CBL/GR/CCL w/1000 psi from PBTD to surface. Perf'd Grayburg @ 3998'-4008' & 4044'-4052' w/4 spf. RIH w/RBP, packer on workstring. Set RBP @ 4081'.
- 12/09/92 Set pkr @ 4021'. Acidized Grayburg from 4044'-4052' w/600 gal 7-1/2% HCl. Released pkr & RBP. Set RBP @ 4031'. Set pkr @ 3907'. Acidized Grayburg from 3998'-4008' w/600 gal 7-1/2% HCl. Released pkr & RBP. Set plug @ 4081'. Reset pkr @ 3738'. Swabbed well. Recovered 25 BW.
- 12/10/92 Swabbed 13 BW. Released pkr & RBP. POOH w/same. RIH w/notched collar on 2-7/8" workstring.
- 12/11/92 SD. Waiting on Service Company.
- 12/12/92 Frac'd Grayburg from 3998'-4052' w/9000 gal + 14000# 16/30 Ottawa sand. Well flowed 53 BW.
- 12/13/92 RIH & tagged sand @ 4077'. RU swab. Swabbed 111 BW.
- 12/14/92 RIH & tagged sand @ 4077'. POOH w/notched collar on 2-7/8" workstring. RIH w/RBP on workstring. Set RBP @ 3966'. POOH w/2-7/8" workstring. Perf'd Grayburg 3898'-3926' w/4 spf.
- 12/15/92 RIH w/pkr on 2-7/8" workstring. Acidized Grayburg from 3898'-3926' w/1500 gal 7-1/2% HCl. Swabbed 32 BW. Released pkr & plug. POOH w/same. RIH w/RBP on 2-7/8" workstring. Set RBP @ 3960'.
- 12/16/92 Frac'd Grayburg from 3898'-3926' w/24500 gal, 61000# 16/30 sand & 18000# resin coated 16/30 sand. Well flowed back 32 BW.
- 12/17/92 Swabbed 15 BW. POOH w/2-7/8" workstring. RIH w/bit & bailer on 2-7/8" workstring. Cleaned out to 3960'. POOH w/same.
- 12/18/92 RIH w/2-7/8" workstring. Released RBP. POOH w/same. RIH w/bit & bailer on 2-7/8" workstring. Cleaned out 4252'.
- 12/19/92 Cleaned out to 4298'. POOH w/bit & bailer on 2-7/8" workstring. RIH w/SN & TAC on 2-7/8" tbg. ND BOP's. Set TAC. NU wellhead.
- 12/20/92 SPFS.

12/21/92 RD PU. Cleaned location.

12/28/92 Well pumped 53 BO; 110 BW; 30 MCF.