

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions re-
verse side)

Form approved
Budget Bureau No. 1004-111
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

C/SF

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Marathon Oil Company ✓

3. ADDRESS OF OPERATOR
P. O. Box 552 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
2260' FSL & 1980' FEL

14. PERMIT NO.
30-015-25895

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3739.3' - GL

JUN 15 '88

O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Johnson "B" Federal

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Undesignated (Bone Springs)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 11, T-18-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) Drilling Operations ☒

(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.) *

Drilled 7 7/8" hole to 8058'. Cored 8058' - 8152'. Resumed drilling w/ 7 7/8" bit to 8950' (TD). Logged well. Ran 207 joints of 5 1/2", 17#, K-55, LT&C set at 8950'. Float collar at 8861', Stage tool at 7473'. Cemented first stage w/400 sx Class "H" + 0.2% gel + 0.6% Fla-19. Cement in place at 1920 hours 5/11/88. Circulated through stage tool 4 hours. Cemented second stage w/1115 sx Class "C" 35/65 PozMix + 6#/sx salt + 0.3% Fla-19, tailed in with 200 sx Class "H" + 0.6% Fla-20 + 0.2% gel. Cement in place at 0100 hours 5/12/88. Did not circulate cement to surface. Nipple down BOP's and installed tubing spool, tested spool to 2400 psi. Cementing performed by B. J. Titan. Released rig at 0400 hours 5/12/88.

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

SIGNED [Signature]

TITLE Dist Drilling Superintendent DATE 5/24/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

ACCEPTED FOR RECORD

JUN 21 1988

*See Instructions on Reverse Side

WELL Johnson "B" Federal #5

LOCATION Sec. 11-18S-31E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR Marathon

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>2 1/2° 508'</u>	<u>1 1/4° 3,514'</u>	<u>3° 7,089'</u>
<u>2 3/4° 538'</u>	<u>1° 3,909'</u>	<u>3° 7,149'</u>
<u>2 1/4° 566'</u>	<u>1/2° 4,383'</u>	<u>3° 7,242'</u>
<u>2 1/2° 596'</u>	<u>1 1/4° 4,948'</u>	<u>3° 7,324'</u>
<u>1 3/4° 656'</u>	<u>3/4° 5,305'</u>	<u>2 3/4° 7,458'</u>
<u>1 1/2° 745'</u>	<u>1° 5,576'</u>	<u>2 1/2° 7,602'</u>
<u>1 3/4° 895'</u>	<u>1 1/4° 5,904'</u>	<u>1 3/4° 7,801'</u>
<u>1 1/4° 1,171'</u>	<u>2° 6,234'</u>	<u>1 1/4° 7,948'</u>
<u>1 3/4° 1,425'</u>	<u>2 1/2° 6,327'</u>	<u>1° 8,400'</u>
<u>1 1/4° 1,547'</u>	<u>1 3/4° 6,472'</u>	<u>1 1/2° 8,950'</u>
<u>1° 1,701'</u>	<u>2° 6,610'</u>	
<u>1 1/2° 1,886'</u>	<u>2 1/2° 6,704'</u>	
<u>1 1/4° 2,136'</u>	<u>3° 6,797'</u>	
<u>1 1/4° 2,239'</u>	<u>3 3/4° 6,902'</u>	
<u>1° 2,710'</u>	<u>3 1/2° 6,954'</u>	
<u>1° 3,125'</u>	<u>3 7,016'</u>	

Drilling Contractor EXETER DRILLING COMPANY

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 19th day of May, 1988

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commision Expires: 3-10-90 Midland County Midland, Tx.