

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN _____
(Other Instru _____
verse side)

Budget Category _____
Expires April 1, 1985

CKF

LEASE DESIGNATION AND SERIAL

LC-029388 (d)

IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Johnson "B" Federal

WELL NO.

3

FIELD AND POOL OR WILDCAT

Tamano - Bone Springs

SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 11, T-18-S, R-31-E

COUNTY OR PARISH; STATE

Eddy

New Mexico

1. WELL ☒ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 552, Midland, Texas 79708

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

Unit C, 660' FNL and 1980' FWL

RECEIVED BY

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

GR: 3735'

KB: 3764.20'

16

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

BELL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Add perfs and stimulate XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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 proposes to add perforations in the Bone Springs interval at 8118', 39', 55', 69', and 80' (5 holes), and acidize these perforations w/ 1000 gals. 15% HCl NEFE acid. The entire Bone Springs interval (8118' to 8507') will then be fracture treated via 5-1/2" casing with 78,000 gal. gelled water with CO₂ carrying 202,000 pounds of 20/40 mesh sand. Work is scheduled to begin 4/1/87.

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

SIGNED

Eric M. Pugh

TITLE

Engineer

DATE

March 30, 1987

(This space for Federal or State office use)

APPROVED BY

James A. ...

TITLE

DATE

4-6-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side