

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Other instructions on reverse side

EXPENSE ACCOUNT 1-1-85
LEASE DESIGNATION AND SERIAL
LC 029388-C

dsf

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well
2. NAME OF OPERATOR Marathon Oil Company
3. ADDRESS OF OPERATOR P. O. Box 552 Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1980' FSL & 660' FEL, Unit I, Sec. 10, T-18-S, R-31-E
14. PERMIT NO. KB 3739' 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3730' O. C. D. ARTESIA, OFFICE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Federal Johnson "A"
9. WELL NO. 4
10. FIELD AND POOL OR WILDCAT N. Shugart Yates, 7RQ/Grbg
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T-18-S, R-31-E
12. COUNTY OR PARISH Eddy 13. STATE NM

APR 4 10 50 AM '89

RECEIVED

APR 12 '89

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) ☐

(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.) *

The above-referenced well recently failed the Mechanical Integrity test. (notification attached). It is believed that this well failed due to a hole in the tubing. Marathon Oil Company proposes the following:

1. Install BOP equipment.
2. Release KVL-30 packer and pull out of the hole visually inspecting the 2-3/8" internally plastic-coated tubing.
3. Replace any damage tubing found.
4. Redress packer.
5. Run in hole with packer and 2-3/8" internally plastic-coated tubing.
6. Set pacer and load casing-tubing annulus.
7. Pressure test casing-tubing annulus to 700 psi. Release pressure.
8. If backside holds 700 psi, return well to injection service.

Work is scheduled to begin on April 17, 1989. MOCOA Artesia will be notified 24 hours prior to commencement.

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

SIGNED Emil M. Hough 3/30/89 TITLE Acting Hobbs Area Production Superintendent DATE 3-30-89

(This space for Federal or State office use)

APPROVED BY Sharon TITLE Manager DATE 4-11-89
CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions on Reverse Side

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.

Queen 3346'-3362' 4JSFF

HISTORY: Drilled 1957, Completed in Queen. Set pumping unit 1958. 10/61 Perf

Grayburg 3935-36' and 4030-31'. Treated 1000 gals and frac 12,000 gal oil and



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

GARREY CARRUTHERS
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

P.O. DRAWER 00
ARTESIA, NEW MEXICO 88210
SCS: 748-1293

March 14, 1989

Marathon Oil Company

P.O. Box 2409

Hobbs NM 88240

Re: Johnson A Fed #2 O-10-18-31

Johnson A Fed #4 I-10-18-31

Gentlemen,

The recently conducted Mechanical Integrity Test showed the subject well (s) to have problems and to be in need of repair.

Due to the UIPC regulations it will be necessary for all work to be completed within 90 days of this notice.

Please submit appropriate state or federal forms and notify this office twenty four (24) hours prior to the time the work will be performed.

If you have any questions concerning this matter, please feel free to contact me or Johnny Robinson of this office.

Sincerely,

Mike Williams
Supervisor, District II

MW:br

XC: Ralph Skinner

WELL DATA SHEET

FIELD N. Shugart

LEASE AND WELL No. Johnson "A" Federal No. 4

LOCATION 1980' ESL & 660' FEL, Sec. 10, T-18-S, R-31-E

COUNTY AND STATE Eddy Co., NM

STATUS Injection
(Pumping, Flowing, gas lift, etc.)

PBTD 3410' GR 3730' DF 3739' KB Corr, 9'

SURFACE CASING 9-5/8" 32.3 lb/ft H-40

Set at 802' Cmt'd w/525 sx Class C Circulated

PRODUCTION CASING 5-1/2" 15.5 lb/ft J-55

Set at 4174' Cmt'd w/400 sx

~~LINER~~

TUBING 2-3/8" Internally plastic-coated

KVL-30 packer set at 3088'

RODS NA

PUMPING UNIT NA

PRESENT COMPLETION (Formation and Interval)

Queen 3346'-3362' 4JSPP

HISTORY: Drilled 1957, Completed in Queen. Set pumping unit 1958. 10/61 Perf
Grayburg 3935-36' and 4030-31'. Treated 1000 gals and frac 12,000 gal oil and
14,500# sand. 4/67 Set CIBP at 3420' Dump bail 10' cmt on plug. Converted to
SWD.

PREPARED BY: Eric M. Pringle

DATE: 3-31-89

9-5/8"
@ 802'

2-3/8" IPC

KVL-30 at
3088'

3346'

3362'

PBTD 3410'

CIBP 3420'

3935'

Grayburg

4031'

5-1/2" @
4174'

TD 4175'