

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ag 711
N. M. OIL CONS. COMMISSION
P. O. BOX 1900
HOBBS, NEW MEXICO

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Manzano Oil Corporation

3. Address and Telephone No.

P.O. Box 2107, Roswell, NM 88202-2107 (505) 623-1996

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 31, T19S, R33E

400N & 2310E

88240 Designation and Serial No.

NM-67110

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 31-G #2

9. API Well No.

30-025-31354

10. Field and Pool, or Exploratory Area

Germino Delaware

11. County or Parish, State

Lea County, NM

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 NTL-2B Information
☐ 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 Recompletion 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.)*

- (a) Federal 31-G #2 - Delaware, Federal 31-G #4 - 7-Rivers/Yates
(b) Federal 31-G #2 - 25 BWPD, Federal 31-G #4 - 20 BWPD
(c) Attached
(d) 250 bbl storage tanks
(e) Trucked
(f) Controlled Recovery, Inc., Halfway Disposal Well, S2N2 & N2S2, Section 27, T20S, R32E
(g) R-9166, Halfway Disposal Well, S2N2 & N2S2 Section 27, T20S, R32E.

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

Signed Deborah K. Roney Title Engineering Technician

Date April 29, 1993

(This space for Federal or State official use)

Approved by [Signature]
Conditions of approval, if any:

Title

Date

SEE ATTACHED

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.

*See Instruction on Reverse Side

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HOBBS
HOF

THE WESTERN COMPANY OF NORTH AMERICA

WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010203

GENERAL INFORMATION

OPERATOR: MANZANO OIL CORP.

WELL: FEDERAL 31 G # 2

FIELD:

FORMATION:

COUNTY:

STATE:

DEPTH: 0

DATE SAMPLED: 5-3-93

DATE RECEIVED: 5-3-93

SUBMITTED BY: DONNIE BROWN

WORKED BY: MIKE HILL

PHONE #: 505-392-5556

SAMPLE DESCRIPTION: CLEAR WATER

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: 1.160 @ 74 °F

RESISTIVITY (CALC.): .045

OHMS @ 75 °F

PH: 5.56

IRON (FE++):

25 PPM

SULFATE:

431 PPM

CALCIUM:

7241 PPM

TOTAL HARDNESS:

43103 PPM

MAGNESIUM:

6075 PPM

BICARBONATE:

326 PPM

CHLORIDE:

132729 PPM

SODIUM CHLORIDE (CALC)

218339 PPM

SODIUM+POTASS:

66621 PPM

TOT. DISSOLVED SOLIDS:

243210 PPM

KCL

:NONE

OIL

:NONE

REMARKS:

STIFF TYPE PLOT (IN MEQ/L)

500 400 300 200 100 0 100 200 300 400 500

NA&K 100

CL 100

CA 10

HCO3 10

MG 10

SO4 10

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JO HOBBS
OFFICE

Disposal of Produced Water From Federal Wells
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. That this agency be notified of any change in your method or location of disposal.
2. Compliance with all provisions of NTL-2B.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. All aboveground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
7. This approval should not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.

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