

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 18 10 39 AM '96

N.M. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

FORM APPROVED
Bulger 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.

5. Lease Designation and Serial No.

NMLC070315

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Muse #1

9. API Well No.

300250248700S1

10. Field and Pool, or Exploratory Area

Middle Lynch Yates

11. County or Parish, State

Lea

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Eunice Well Service

3. Address and Telephone No.

PO Box 880, Eunice, NM. 88231

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

Muse Lease NE 1/4 NE 1/4 S21 T20S R34E
660 FNL 660 FEL

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

- ☐ 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.)*

Formation Seven Rivers

Amount of water produced per. day 4bls.

Water analysis accompany.

Water stored on lease. 250 bl. storage tank.

Water moved by truck. To Permian disposal NT 007 - State AB

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JAN 23 9 45 AM '97

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

Signed

Ken Busby

Title

Gen/Mgr

Date

3-19-96

(This space for Federal or State office use)

Approved by (ORIG. SGD) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

JAN 29 1997

Conditions of approval, if any:

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

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

Water Analysis

Sample Description: MUSE #1

Company: ~~██████████~~ EUNICE WELL SERVICE

Field: MUSE

Date: 4/2/1993

Name	mg/l	meq/l
Sodium	25663.1	1116.28
Calcium	2440.0	121.76
Magnesium	1391.0	114.43
Chloride	46000.0	1297.49
Bicarbonate	561.2	9.20
Sulfate	2000.0	41.64
Sulfide	66.7	4.16
Iron	0.5	0.02
Total Dissolved Solids	78122.4	

Density: 1.0617 g/cc
Ionic Strength: 1.4935 moles/l
pH: 7.4

SCALE CALCULATION RESULTS

Sample: MUSE #1
Company: ~~8-1-1~~ EUNICE WELL SERVICE
Field: MUSE
Sample Date: 4/2/1993

1st Range - Temperature

Initial Value: 70.0
Final Value: 150.0
Step Value: 10.0

Reported Temperature: 77
Reported pH: 7.42

CaCO3 Scale Index

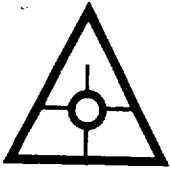
Temperature

70.0	0.74
80.0	0.85
90.0	0.96
100.0	1.06
110.0	1.17
120.0	1.27
130.0	1.37
140.0	1.47
150.0	1.58

CaSO4 Scale Index

Temperature

70.0	-0.28
80.0	-0.28
90.0	-0.28
100.0	-0.28
110.0	-0.28
120.0	-0.28
130.0	-0.28
140.0	-0.28
150.0	-0.27



SUBSURFACE WATER DISPOSAL, INC.
MARATHON ROAD FACILITY
(SWD Permit #559)
Lea County, New Mexico

Nº 3178

2-27-96
DATE

TIME

Producer James West Service

Customer James West Service

Authorizing Agent _____

Driver's Signature Jim (West)

Lease Name & Battery None

Truck Number 18

Barrels-Your Load 6-5 Lbs. P/W

WHITE & YELLOW COPIES—LEAVE AT WATER STATION

PINK COPY TO DRIVER

P RR-(505) 394-2083—MOBILE (505) 369-5413

OWNER-(505) 397-5923—MOBILE: (505) 370-1016