

Form 3160-5
(June 1990)

RECEIVED

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

UNITED STATES HOBBS, NEW MEXICO 88240

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NMNM17252

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Llano 31 Federal #1

9. API Well No.

30025269600S1

10. Field and Pool, or Exploratory Area

D-K Abo, East Terry Bline

11. County or Parish, State

Lea, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Me-Tex Supply Company

3. Address and Telephone No.

P.O. Box 2070, Hobbs, NM 88241 (505) 397-7750

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

Unit Letter F; 1980 feet from North Line & 1980 feet from West
SENW Sec.31-T20S-R39E

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.)*

- a. D-K Abo, East Terry Blinebry
- b. 10 BWPD
- c. From Champion (see attached)
- d. 210 bbl fiberglass screened storage tank
- e. Roland Trucking Company
- f. Operator - Prabo SW/4 of Sec. 29 -21S-38E into on-line pits OCD#R5516

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

Signed

Title Vice President

Date 6-9-93

(This space for Federal or State office use)

Approved by

CCO, SGO, JOE A. LAPA

Title

Date

Conditions of approval, if any:

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



GP.O.BOX 2187
HOBBS, N.M. 88240

PHONE: (505) 393-7726

WATER ANALYSIS REPORT

Report for: MARK VETETO

CC:

CC:

CC:

Company: ME-TEX SUPPLY COMPANY

Address: P.O. BOX 2070

Service Engineer: JOEL NUCKOLS

Date sampled:

Date reported: 5-27-93

Lease or well # : LLANO FED 31 #1

County: LEA State: HOBBS

Formation:

Depth:

Submitted by: MARK VETETO

CHEMICAL COMPOSITION :

	mg/L	meq/L
Chloride (Cl)	120000	3385
Iron (Fe) (total)	10.0	
Total hardness	33700	
Calcium (Ca)	7939	396
Magnesium (Mg)	3377	271
Bicarbonates (HCO ₃)	170	3
Carbonates (CO ₃)	n/a	
Sulfates (SO ₄)	1397	29
Hydrogen sulfide (H ₂ S)	n/a	
Carbon dioxide (CO ₂)	n/a	
Sodium (Na)	63240	2750
Total dissolved solids	196125	
Barium (Ba)	n/a	
Strontium (Sr)	n/a	

Specific Gravity

Density (#/gal.)

pH

IONIC STRENGTH

Stiff-Davis (CaCO₃) Stability Index :
SI = pH - pCa - pAlk - K

SI @ 86 F = -0.15
104 F = +0.08
122 F = +0.34
140 F = +0.63
158 F = +0.95

This water is 306 mg/l (-13.39%) under ITS CALCULATED
CaSO₄ saturation value at 82 F.
SATURATION= 2286 mg/L

PRESENT= 1980 mg/L

REPORTED BY MOSES S. JIMENEZ

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

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. 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 does 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.