

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CC . COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

5. Lease Designation and Serial No.
NM 56749

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL USA J & L

9. API Well No.

30-025-30361

10. Field and Pool, or Exploratory Area
TONTON SEVEN RIVERS

11. County or Parish, State

LEA COUNTY, NEW MEXICO

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

Texaco Exploration and Production Inc.

3. Address and Telephone No.

P.O. Box 730, Hobbs, NM 88240

505-393-7191

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

UNIT LETTER J, SEC. 14, T-19-S, R-33-E

2310/S & 1650/E

Unit J & L

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 METHOD OF WATER DISPOSAL

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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.)*

IN REPLY TO NOTICE OF INCIDENTS OF NONCOMPLIANCE NUMBER SJC-085-94, INSPECTOR STEPHEN J. CAFFEY FOR THE FEDERAL USA J & L LEASE OPERATED BY TEXACO EXPLORATION AND PRODUCTION INC. DETAILS OF WATER DISPOSAL:

(A) PRODUCING FORMATION: Tonto Seven Rivers

(B) AMOUNT OF WATER PRODUCED PER DAY: App 115 bbls per day produced from five wells: Federal USA J #1, #2 and Federal USA L #1, #3, #4

(C) CURRENT WATER ANALYSIS ATTACHED

(D) WATER STORAGE: 500 barrel fiberglass tank at battery.

(E) WATER MOVED BY: Transfer pump pumps produced water down a 2" steel line to the New Mexico CR State #3 SWD well operated by Texaco Exploration and Production Inc. Well is located in Unit Letter L, Section 32, T-19-S, R-32-E, Lea County, N.M.

(F) PITS: No pits involved in this method of water disposal

PERMIT #
SWD 503

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

Signed Mark L. [Signature] Title ENGINEER'S ASSISTANT

Date 1-7-94

(This space for Federal or State office use)

Approved by Orin Signed by Adam Salameh

Title Petroleum Engineer

Date

- 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

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.

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : TEXACO INC.

Date : 12-30-1993

Location: USA FEDERAL L - WELL #1 (on 12-29-1993)

Sample 1

Specific Gravity:

1.047

Total Dissolved Solids:

66240

pH:

5.80

IONIC STRENGTH:

1.592

[illegible]

CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	372	7440
Magnesium	(Mg+2)	340	4130
Sodium	(Na+1)	482	11100
Dissolved Iron	(Fe+2)	17.9	500

ANIONS:			
Bicarbonate	(HCO ₃ -1)	6.40	390
Carbonate	(CO ₃ -2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO ₄ -2)	87.4	4200
Chloride	(Cl-1)	1100	39000

DISSOLVED GASES

Carbon Dioxide (CO2)	440
Hydrogen Sulfide (H2S)	0

[illegible]

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	-0.45	56
110[F	43[C	0.28	56
130[F	54[C	0.63	56
140[F	60[C	0.81	56
160[F	71[C	1.2	58

Comments:

Analysis performed by Bob Wallace - Hobbs Lab

cc: John Offutt

Joe Hay

E