

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
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 LEASE WATER DISPOSAL

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. BOX 730, HOBBS, NM 88240 397-0426

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter A : 660 Feet From The NORTH Line and 660 Feet From The
EAST Line Section 31 Township 19S Range 32E

5. Lease Designation and Serial No.
NM 58935

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
FEDERAL USA I (LEASE)

9. API Well No.
LEASE

10. Field and Pool, Exploratory Area
LUSK DELAWARE, WEST

11. County or Parish, State
LEA COUNTY, NEW MEXICO

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> OTHER: Method of water disposal
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

This notice is in response to BLM notice SJC-011-95 issued by Stephen Caffey.

***** Details of Water Disposal *****

- Producing Formation: Lusk Delaware, West
- Amount of water produced/day: approximately 3 bbl/day
- Current Water analysis is attached.
- Water is stored in 500 bbl water tank (FEDERAL USA I AND J BATTERY)
- Disposal water is piped to the Lusk SWD pump station and then pumped to the CR State #3 SWD.
- Specific SWD Information:
 - Operators Name: Texaco Exploration and Production Inc.
 - Well Name: CR State #3 (SWD)
 - ID # SWD-503
 - Location: Unit Letter L, Section 32, Township 19S, Range 32E
- A copy of the SWD permit is enclosed.

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

SIGNATURE [Signature] TITLE Engineering Assistant DATE 12/20/94
TYPE OR PRINT NAME Darrell J. Carriger

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) JOE G. LARA TITLE Petroleum Engineer DATE 1/13/95
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.



Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : Texaco Inc.
Date : 11-29-1994
Location: I&J Federal (on 11-29-1994)

	Sample 1
Specific Gravity:	1.186
Total Dissolved Solids:	260273
pH:	5.58
IONIC STRENGTH:	5.527

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| CATIONS:     |        | me/liter | mg/liter |
|--------------|--------|----------|----------|
| Calcium      | (Ca+2) | 1480     | 29600    |
| Magnesium    | (Mg+2) | 380      | 4620     |
| Sodium       | (Na+1) | 2740     | 63000    |
| Iron (total) | (Fe+2) | 17.9     | 500      |

| ANIONS:     |          |      |        |
|-------------|----------|------|--------|
| Bicarbonate | (HCO3-1) | 1.40 | 85.4   |
| Carbonate   | (CO3-2)  | 0    | 0      |
| Hydroxide   | (OH-1)   | 0    | 0      |
| Sulfate     | (SO4-2)  | 0    | 0      |
| Chloride    | (Cl-1)   | 4600 | 163000 |

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SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	1.5	-5.7
110[F	43[C	2.2	-6.2
130[F	54[C	2.5	-6.2
140[F	60[C	2.7	-6.2
160[F	71[C	3.1	-5.5

Comments:
cc: Jay Brown
Joe Hay

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 Onshore Oil and Gas Order No. 7.
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, 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.