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Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. BOX 730, HOBBS, NM 88240 397-0418

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter J : 2310 Feet From The S Line and 1650 Feet From The E Line Section 14 Township 19S Range 33E

5. State Oil / Gas Lease No.  
NM-56749

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
FEDERAL USA L #1

9. API Well No.  
30-025-30361

10. Field and Pool, Exploatory Area  
TONTA SEVEN RIVERS

11. County or Parish, State  
LEA, NEW MEXICO

**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 WTR DISPOSAL  
☐ 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 verticle depths for all markers and zones pertinent to this work.)

CORRECTION TO 3160-5 APPROVED BY BLM ON 1/31/94 WHICH WAS IN REPLY TO NOTICE OF INCIDENTS OF NONCOMPLIANCE NUMBER SJC-085-94, INSPECTOR STEPHEN J. CAFFEY, FOR THE FEDERAL USA L LEASE OPERATED BY TEXACO EXPLORATION AND PRODUCTION INC. IT WAS INCORRECTLY REPORTED THAT THE WATER FROM TEPI'S FEDERAL USA J LEASE WENT TO THE FEDERAL USA L LEASE.

(A) PRODUCING FORMATION: Tonto Seven Rivers

(B) AMOUNT OF WATER PRODUCED PER DAY: App 15 bbls per day produced from four wells (Federal USA L #1, #2, #3, #4)

(C) CURRENT WATER ANALYSIS ATTACHED

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

(E) WATER MOVED BY: Hauled by AA Oilfield Service Inc. to their approved salt water disposal well.

(F) DISPOSAL WELLS TO WHICH WATER IS TRUCKED:

State AB SWD #1; SWD-223; Operated by AA Oilfield Service Inc. of Hobbs, N.M.  
Sec. 3, T-19-S, R-37-E; Lea County, N.M.

(G) PITS: No pits at this SWD.

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

SIGNATURE Monte C. Duncan TITLE Engr Asst

DATE 3/4/94

TYPE OR PRINT NAME Monte C. Duncan

(This space for Federal or State office use)

APPROVED BY Shannon J. Shaw

TITLE PETROLEUM ENGINEER

DATE 3/21/94

CONDITIONS OF APPROVAL, IF ANY:

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 : 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

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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:		me/liter	mg/liter
Bicarbonate	(HCO3-1)	6.40	390
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	87.4	4200
Chloride	(Cl-1)	1100	39000

DISSOLVED GASES		mg/liter
Carbon Dioxide	(CO2)	440
Hydrogen Sulfide	(H2S)	0

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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  
 John Offutt  
 Joe Hay

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**MAR 23 1994**

**JOE HOBBS  
OFFICE**