

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division  
1625 N. French Dr.  
Hobbs, NM 88240

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

5. Lease Designation and Serial No.  
NM-86710

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

8. Well Name and Number  
BILBREY 33 FEDERAL

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

2

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0405

9. API Well No.  
30-025-32383

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

Unit Letter K : 1980 Feet From The SOUTH Line and 2310 Feet From The

10. Field and Pool, Exploratory Area  
BILBREY MORROW (GAS)

WEST Line Section 33 Township 21S Range 32E

11. County or Parish, State  
LEA, NEW MEXICO

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: Reply to Non-Compliance

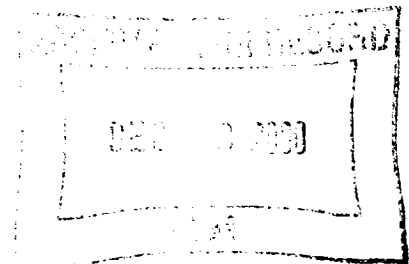
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(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.)

In reply to non-compliance notice dated 11-14-00:

1. BILBREY (GAS) MORROW IS THE ONLY FORMATION PRODUCING WATER ON THE LEASE.
2. THE WELL PRODUCES LESS THAN 1 BARREL OF WATER PER DAY.
3. PLEASE FIND A CURRENT WATER ANALYSIS ATTACHED.
4. WATER IS STORED IN A 300 BBL FIBERGLASS TANK.
5. WATER IS TRUCKED TO THE DISPOSAL FACILITY BY A CONTRACT WATER HAULER.
6. DISPOSAL FACILITY IDENTIFICATION:
  - A. WELL OPERATOR: TEXACO E&P, INC.
  - B. WELL NAME: GETTY 25 FEDERAL #5
  - C. WELL TYPE: SWD
  - D. WELL LOCATION: C-24-22S-31E
7. PLEASE FIND A COPY OF NMOCAD ADMINISTRATIVE ORDER SWD-440 ATTACHED.



(ORIG. SGD.) GARY GOURLEY

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

SIGNATURE J. Denise Leake TITLE Engineering Assistant

DATE 12/4/00

TYPE OR PRINT NAME J. Denise Leake

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL IF ANY: TITLE DATE

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

A Division of BJ Services Company  
Lab Test No : 18907

Texaco

Sample Date : 3/9/98  
Lab Date In : 3/17/98  
Lab Date Out : 3/19/98

## Water Analysis

Listed below please find water analysis report from : Bilbrey

#33-2

Specific Gravity : 1.046  
Total Dissolved Solids : 64739  
pH :  
Conductivity (µmhos):  
Ionic Strength : 1.341

### Cations:

		mg/l
Calcium	(Ca++):	2120
Magnesium	(Mg++):	3086
Sodium	(Na+):	18382
Iron	(Fe++):	51.50
Dissolved Iron	(Fe++):	
Barium	(Ba++):	
Strontium	(Sr):	
Manganese	(Mn++):	4.19
Resistivity :		

### Anions:

Bicarbonate	(HCO3-):	
Carbonate	(CO3--):	
Hydroxide	(OH-):	0
Sulfate	(SO4--):	150
Chloride	(Cl-):	41000

### Gases:

	ppm	Oxygen	(O2):
Carbon Dioxide (CO2):			
Hydrogen Sulfide (H2S):			

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature	CaCO3 SI	CaSO4 SI
86F 30.0C		
104F 40.0C		
122F 50.0C		
140F 60.0C		
168F 70.0C		
176F 80.0C		

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

cc: Jerry White  
Jay Brown

Laboratory Technician



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

August 4, 1999

Texaco E&P  
205 E. Bender  
Hobbs, New Mexico 88240

Attn: Mr. Darrell J. Carriger

*RE: Injection Pressure Increase,  
Getty "24" Federal Well No. 5  
API No. 30-015-26848  
Eddy County, New Mexico*

Dear Mr. Carriger:

Reference is made to your request dated July 29, 1999 to increase the surface injection pressure on the above referenced well. This request is based on data obtained from a step rate test conducted on July 20, 1999. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time

You are therefore authorized to increase the surface injection pressure on the following well:

<i>Well and Location</i>	<i>Maximum Injection Pressure</i>
Getty "24" Federal Well No. 5	1780 PSIG
Located in Section 24, Township 22 South, Range 31 East, Eddy County, New Mexico.	

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

Lori Wrotenbery  
Director

LW/MWA/kv

cc: Oil Conservation Division - Artesia  
Files: SWD-440, IPI 1<sup>st</sup> QTR 2000



BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

*ADMINISTRATIVE ORDER NO. SWD-440*

*APPLICATION OF TEXACO PRODUCING, INC.*

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Texaco Producing, Inc. made application to the New Mexico Oil Conservation Division on August 15, 1991, for permission to complete for salt water disposal its Getty "24" Federal Well No. 5 located in Unit C of Section 24, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations.
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

- (1) The applicant herein, Texaco Producing, Inc. is hereby authorized to complete its Getty "24" Federal Well No. 5 located in Unit C of Section 24, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Delaware formation at approximately 4500 feet to approximately 5000 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 4400 feet.

Administrative Order No. SWD-440  
Texaco Producing, Inc.  
September 5, 1991  
Page 2

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 900 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Delaware formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.


PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

*Administrative Order No. SWD-440*  
*Texaco Producing, Inc.*  
*September 5, 1991*  
*Page 3*

The operator shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 5th day of September, 1991.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

SEAL

cc: Oil Conservation Division - Artesia  
US Bureau of Land Management - Carlsbad