



CTB 7/27/99  
474 AMENDED

Texaco

June 28, 1999

New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attn: Lori Wrotenbery  
Director, New Mexico Oil Conservation Division

- 7 -

**SURFACE COMMINGLING PERMIT APPLICATION**

Texmack '1' Federal Com #1 (NM912932)  
Fren Morrow Pool  
Letter E, Sec. 1, T-17-S, R-31-E into the  
Texmack Central Tank Battery  
Letter C, Sec. 11, T-17-S, R-31-E (Battery Location)  
Eddy County, New Mexico

Ms. Wrotenbery:

Attached is a request for surface commingling to the Bureau of Land Management concerning the Texmack '1' Federal Com #1 into the Texmack Central Tank Battery located at the Texmack '11' Federal #1. There are presently two producing Fren Morrow wells commingled into this battery. The lease is operated by Texaco Exploration and Production Inc. and has 50% of the gross working interest in this lease.

I have attached a plat showing the location of both the producing and proposed wells and the battery. Also attached is a schematic of the recently built tank battery. The Texmack '1' Fed Com #1 well will have a stackpack on location. The condensate will be metered on location before it is sent through a pipeline to the Texmack '2' State Com #1. From there, the condensate will go into the Temack '2' State Com #1 pipeline to the Texmack Central Tank Battery where it will be commingled with the fluid from the Texmack '11' Federal #1 well. The gas produced from the well will be metered and sold to Conoco through a meter and pipeline on location.

All three wells will be producing from the Fren Morrow pool. The oil will be sold by truck to Equilon. There are plans to install a LACT unit in the near future. Water from the battery will be hauled to a disposal well.

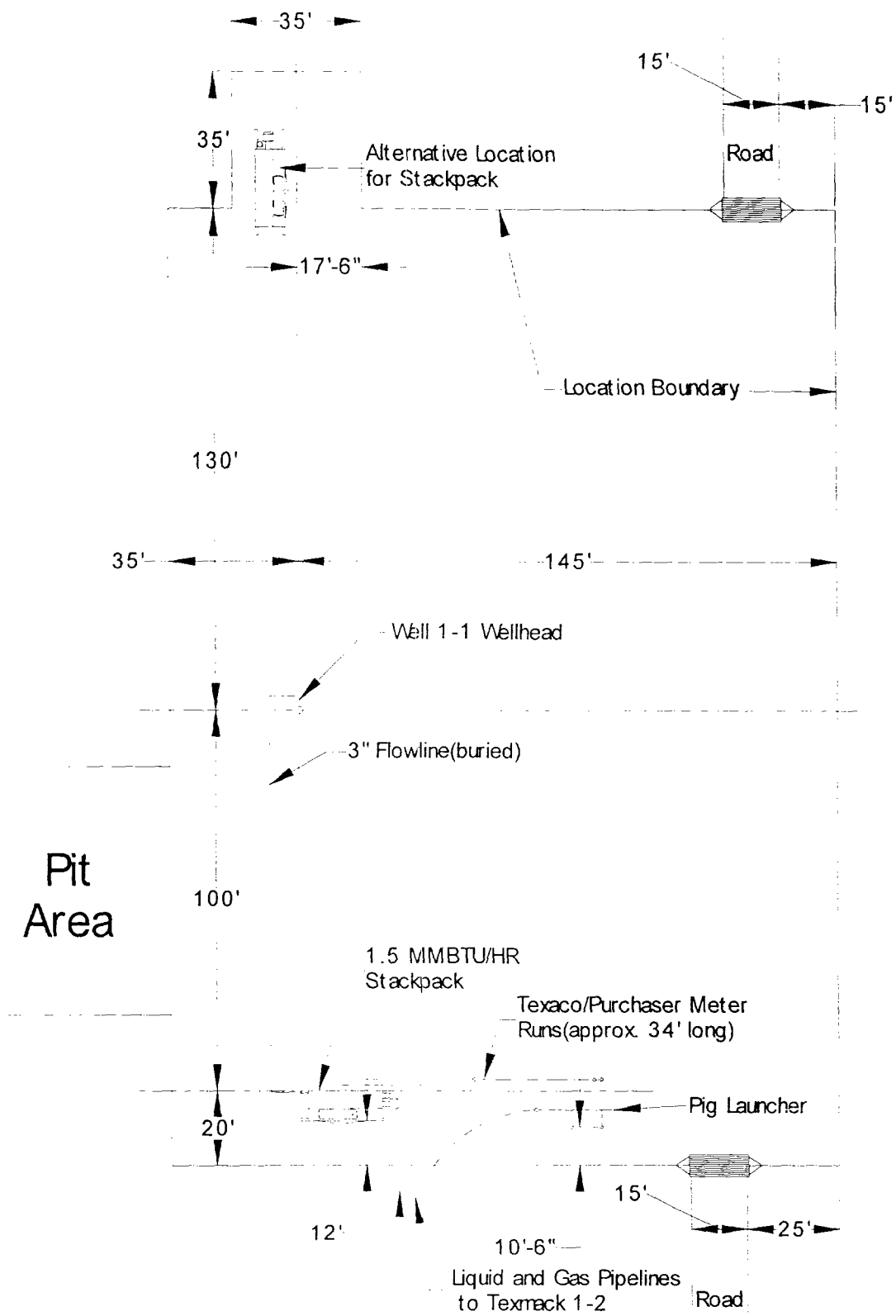
If you have any questions concerning this request, please contact me at 397-0447. Thank you for your assistance in this matter.

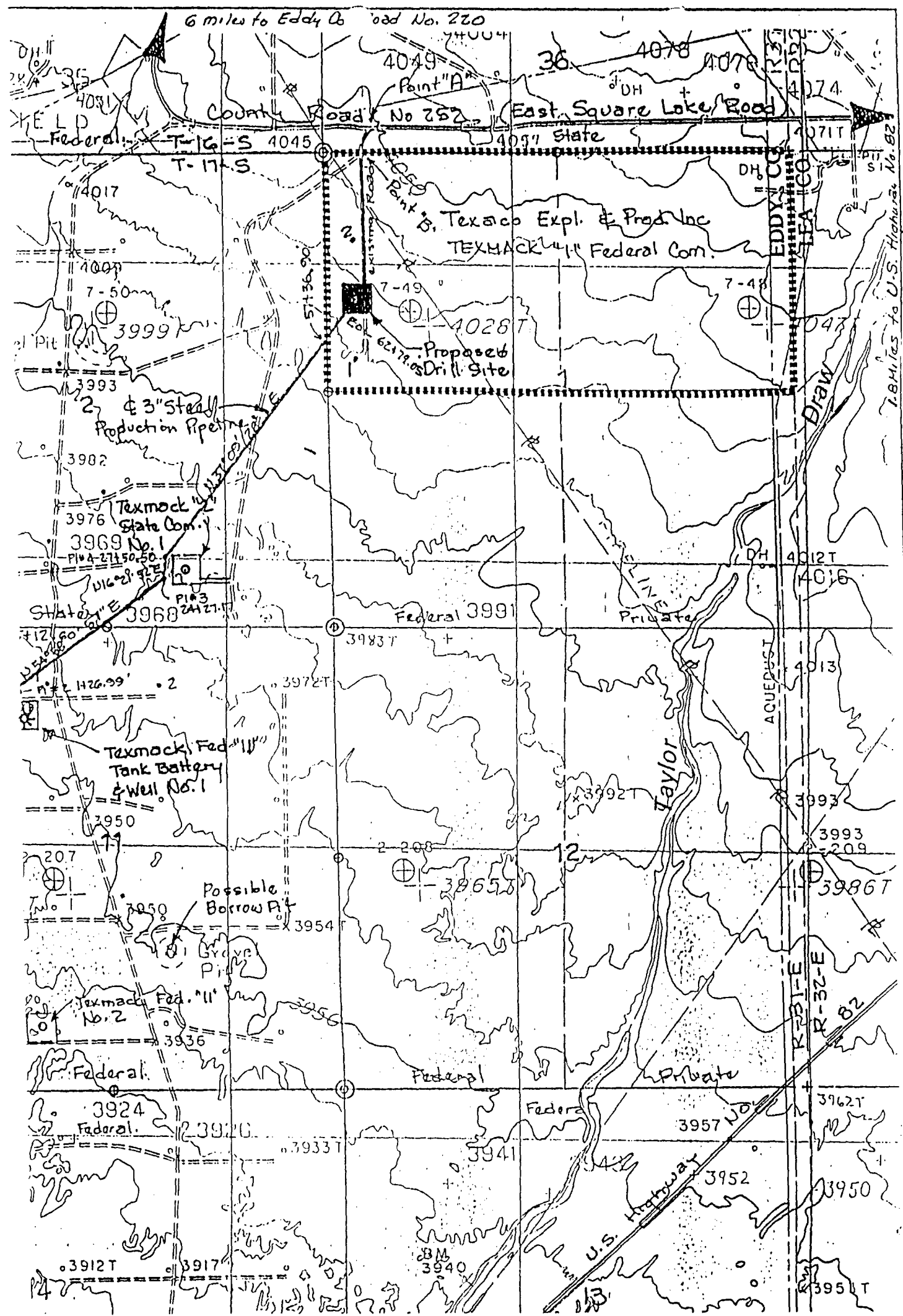
Yours very truly,

*Bobby J. Hill*

Bobby J. Hill  
Engineer Assistant  
Texaco Exploration and Production

North





Idad Pipeline 11/23/1998 JSAPER.

#### LEGEND OF SYMBOLS

- = Access Road (Yellow)
- = Resource Road on State Land (Blue)
- = Resource Road on Private Land (Pink)
- = Resource Road on Lease (Brown)
- = Proposed Resource Road (Red)
- = Proposed Electric Line (Orange)
- = Proposed Production Flowline (Green)
- = Staked Well Location
- = Producing Well Location
- = Water Injection Well
- = Found 1" Iron Pipe With Brass Cap
- ◎ = Found 2 or 3" Iron Pipe With Brass Cap
- = Unit or Lease Boundary

#### EXHIBIT "A"

#### ACCESS ROAD AND FACILITIES MAP

TEXACO EXPLORATION AND PRODUCTION Inc.

TEXMACK "1" FEDERAL COM. NO. 1  
1650' FNL & 330' FWL Section 1,  
T-17-S, R-31-E, Eddy County, NM

Drawn by: J.S. Piper

Scale: 1" = 1320 Feet

Date: Nov. 17, 1998

Supervisor: Phil Ryan

Checked by: Gene Rodriguez

Sheet 6 of 8

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. 205 E. Bender, HOBBS, NM 88240 397-0444

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter E : 1650 Feet From The North Line and 330 Feet From The

West Line Section 1 Township 17S Range 31E

5. Lease Designation and Serial No.  
NM912932

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
TEXMACK 1 FEDERAL COM  
1

9. API Well No.

10. Field and Pool, Exploratory Area  
Fren Morrow

11. County or Parish, State  
Eddy County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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: Surface Commingle
	<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.)

Texaco Exploration and Production, Inc. is requesting permission to commingle production from the TexMack '1' Federal Com #1, NM912932, a new drill well, ( Unit Ltr 'E'-Sec 1-T17S-R31E ) into the production facilities at the Texmack Central Tank Battery located at the TexMack '11' Federal #1, LC-029418B, ( Unit Ltr 'C'-Sec 11-T17S-R31E ). Condensate will be metered at the stackpack and sent down a pipeline to the TexMack '2' State Com #1, NM 912634, ( Unit Ltr 'O'- Sec 2-T17S-R31E ). At that point, the fluid will tie into the flowline from the TexMack '2' State Com #1 pipeline to the TexMack Central Tank Battery. The gas from the TexMack '1' Fed Com #1 will be metered and sold on location to Conoco. All three wells are completed in the Fren Morrow zone. The specific gravity of the hydrocarbon is 54.6 at 78 degrees. The water produced at the battery from the three wells will be trucked and disposed of at a SWD. The condensate is sold and trucked by Equilon. There are plans to install a LACT unit in the near future.

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

SIGNATURE Bobby J. Hill TITLE Engineering Assistant DATE 6/29/99

TYPE OR PRINT NAME Bobby J. Hill

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐ OTHER2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0444

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

Unit Letter E 1650 Feet From The North Line and 330 Feet From The

West Line Section 1 Township 17S Range 31E

5. Lease Designation and Serial No.

LC-049998(6) NM912932

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

TEXMACK 1 FEDERAL COM

9. API Well No.

30-015-30512

10. Field and Pool, Exploratory Area  
Fren Morrow

11. County or Parish, State

Eddy County, 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: Surface Commingle
- ☐ 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.)

Texaco Exploration and Production, Inc. is requesting permission to commingle production from the TexMack '1' Federal Com #1, NM912932, a new drill well, ( Unit Ltr 'E'-Sec 1-T17S-R31E ) into the production facilities at the Texmack Central Tank Battery located at the TexMack '11' Federal #1, LC-029418B, ( Unit Ltr 'C'-Sec 11-T17S-R31E ). Condensate will be metered at the stackpack and sent down a pipeline to the TexMack '2' State Com #1, NM 912634, ( Unit Ltr 'O'- Sec 2-T17S-R31E ). At that point, the fluid will tie into the flowline from the TexMack '2' State Com #1 pipeline to the TexMack Central Tank Battery. The gas from the TexMack '1' Fed Com #1 will be metered and sold on location to Conoco. All three wells are completed in the Fren Morrow zone. The specific gravity of the hydrocarbon is 54.6 at 78 degrees. The water produced at the battery from the three wells will be trucked and disposed of at a SWD. The condensate is sold and trucked by Equilon. There are plans to install a LACT unit in the near future.

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

SIGNATURE Bobby J. Hill TITLE Engineering Assistant DATE 6/29/99TYPE OR PRINT NAME Bobby J. Hill

(This space for Federal or State use only)

APPROVED BY David A. Glass TITLE PETROLEUM ENGINEER DATE JUL 08 1999

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any statement or representation as to any matter within its jurisdiction.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

**Hill, Bobby J**

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**From:** Lanning, Ron W  
**Sent:** Wednesday, June 23, 1999 9:55 AM  
**To:** Hill, Bobby J; Leake, J Denise  
**Subject:** Texmack "1" Fed. Com. No. 1 Well

You need to notify the following parties of our application to surface comingled liquids from this well:

**Working Interest Owners:**

Chase Oil Corporation  
Mack C. Chase, Trustee  
Robert C. Chase  
Richard L. Chase  
Gerene Dianne Chase Crouch  
all @ P.O. Box 1767  
Artesia, NM 88211

**Royalty Owner:**

Bureau of Land Management  
2909 West Second Street  
Roswell, NM 88201

**Overriding Royalty Owners:**

ARCO Permian  
P.O. Box 1610  
Midland, TX 79702

Vernon L. Foster, Jr.  
8414 Burning Tree Rd.  
Pensacola, FL 32514

Thomas B. Foster  
10806 E. Lakeshore Dr.  
Carmel, IN 46033

Sue Foster Wettengel  
415 West White Oak Way  
Mequon, WI 53092

All notices should go out certified - return receipt.

*Ron Lanning*  
*Hobbs Asset Team*  
*915-688-4445*  
*Texnet-672-4445*  
*915-688-4831 Fax*  
*Texnet-672-4831 Fax*  
*Lannirw@Texaco.com*

Submit 3 copies  
to Appropriate  
District OfficeState of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-103  
Revised 1-1-89

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-29720
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	LC-029418B
7. Lease Name or Unit Agreement Name	TEXMACK 11 FEDERAL
8. Well No.	1
9. Pool Name or Wildcat	FREN MORROW
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
3949' GR	

SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well:	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	205 E. Bender, HOBBS, NM 88240
4. Well Location	Unit Letter <u>C</u> : <u>990</u> Feet From The <u>NORTH</u> Line and <u>1650</u> Feet From The <u>WEST</u> Line Section <u>11</u> Township <u>17-S</u> Range <u>31-E</u> NMPM <u>EDDY</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
3949' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐  
 OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
 CASING TEST AND CEMENT JOB ☐  
 OTHER: ☒ Surface commingling of production

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Texaco is giving notification of the commingling of production from Texmack 2 State #1, St. Lse. #NM 912634/(660' FSL and 1650' FEL; Sec 2-T17S-R31E), a new gas well, into production facilities at Texmack 11 Federal #1, Fed. Lse. #LC-029418B, (990' FNL and 1650' FWL; Sec 11-T17S-R31E). Both wells are completed in the Fren Morrow zone. Metering of oil, water, and gas will be done at each separator before commingle. Currently the Texmack 11 Federal #1 is producing 242 bbls. of condensate and 1 bbl. of water per day. The specific gravity of the hydrocarbon is 54.6 at 78 degrees.

The facilities at the Texmack 11 Federal #1 began receiving production from Texmack 2 State #1 on August 13, 1998, per Commingling Order #CTB-474.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE Bobby J. Hill TITLE Engineering AssistantDATE 8/17/98TYPE OR PRINT NAME Bobby J. HillTelephone No. 397-0444

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: