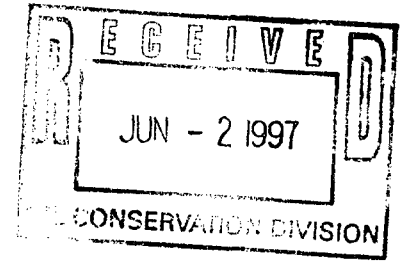




Texaco E & P

205 E. Bender Blvd.  
Hobbs NM 88240  
505 393 7191

DHC 6/23/97  
1580



May 30, 1997

**GOV-STATE AND LOCAL GOVERNMENTS**

**Exception to NMOCD Rule 303 (A).**

Application to Downhole Commingle

Teague;Tubb North (Assoc)/Teague; Drinkard-Abo, North (Assoc) Pools

G.W. Sims "B" #1

Unit Letter B, Sec. 9, 23S, 37E

Lea County, New Mexico

State of New Mexico

Energy and Minerals Department

Oil Conservation Commission

2040 South Pacheco

Santa Fe, New Mexico 87505

Attention: Mr. Ben Stone

Texaco Exploration & Production Inc., respectfully requests administrative approval to downhole commingle the TeagueTubb North (Assoc) and the Teague Drinkard Abo North (Assoc) Pool within the subject wellbore. Currently the well is a dual completion. Texaco operates 100% of the offset acreage, therefore notification of this application is complete. The royalty is common in all zones.

The proposed downhole commingling will provide a more economical means of production. It will allow complete development of the productive capacity on the subject lease by allowing both intervals to be artificially lifted simultaneously. This will extend the productive life of both completions, thereby preventing waste.

The subject well meets all of requirements as set forth by Rule 303 (C). In addition, it should be noted that all produced fluids have entered a common production facility with no fluid compatibility problems.

It is requested that the allocation of production for each zone be allocated to the TeagueTubb North (Assoc) and the Teague Drinkard Abo North (Assoc) Pool by the Fixed Percentage Allocation Formula % for each zone based on previous production. (See form C-107A).

If you have any questions concerning this application, please contact Paula S. Ives at (505)397-0432.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Paula S. Ives". The signature is written in black ink and is positioned above the printed name.

Paula S. Ives  
Engineer Assistant

Attachments

cc: Chris Williams/NMOCD/Hobbs

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88241-1980

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88211-0719

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30 025 32223	<sup>2</sup> Pool Code 96315	<sup>3</sup> Pool Name NORTH TEAGUE - TUBB ASSOCIATED
<sup>4</sup> Property Code 013194	<sup>5</sup> Property Name SIMS, G. W.	<sup>6</sup> Well No. 1
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>9</sup> Elevation GR-3310, KB-3324

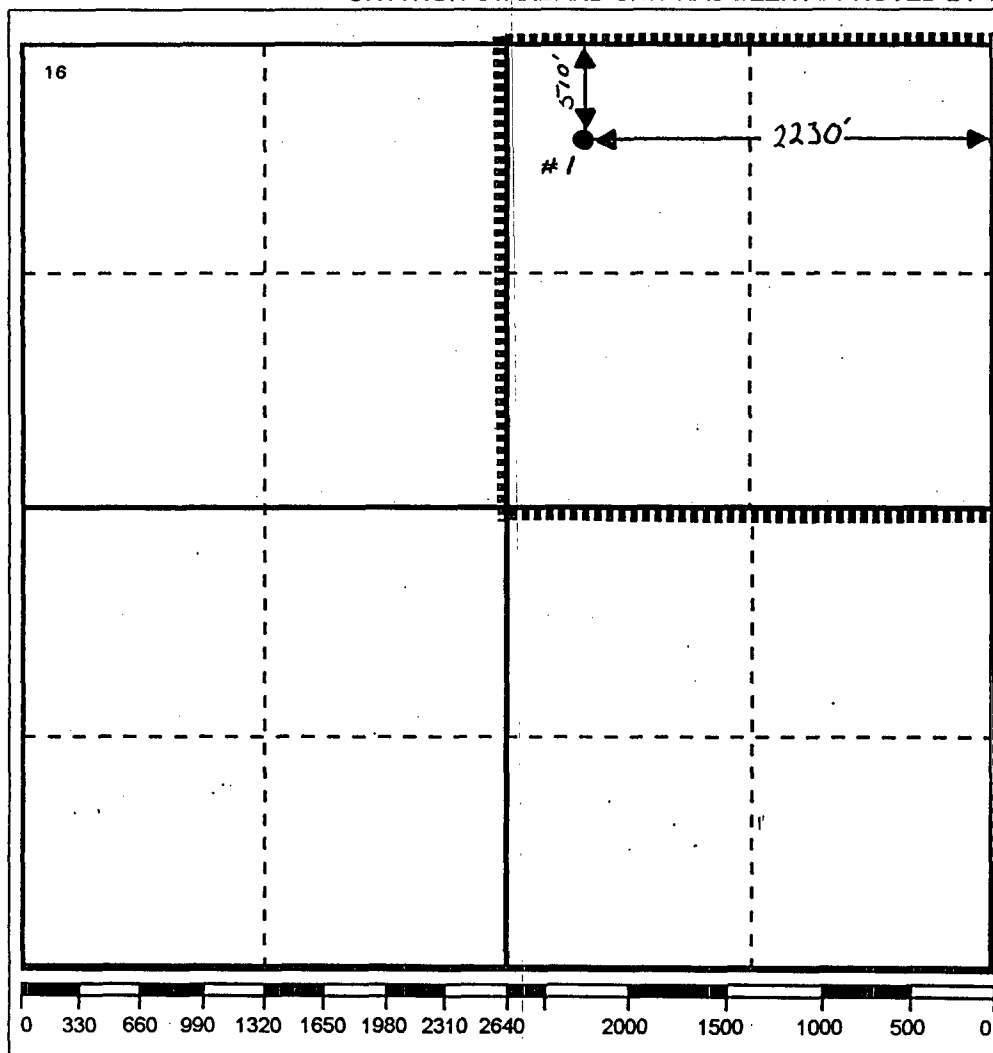
<sup>10</sup> Surface Location

UI or lot no. B	Section 9	Township 23S	Range 37E	Lot.Idn	Feet From The 510	North/South Line N	Feet From The 2230	East/West Line E	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**17 OPERATOR CERTIFICATION**I hereby certify that the information  
contained herein is true and complete to the  
best of my knowledge and belief

Signature

Printed Name

Darrell J. Carriger

Position

Engineering Assistant

Date

11/15/94

**18 SURVEYOR CERTIFICATION**I hereby certify that the well location shown  
on this plat was plotted from field notes of  
actual surveys made by me or under my  
supervision, and that the same is true and  
correct to the best of my knowledge and  
belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88241-1980

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88211-0719

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

P.O. Box 2088, Santa Fe, NM 87504-2088

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department****OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**WELL FILE** ☐ **AMENDED REPORT****WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30 025 32223	<sup>2</sup> Pool Code 96313	<sup>3</sup> Pool Name NORTH TEAGUE DRINKARD ABO
<sup>4</sup> Property Code 013194	<sup>5</sup> Property Name SIMS, G. W.	<sup>6</sup> Well No. 1
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>9</sup> Elevation GR-3310, KB-3324

<sup>10</sup> **Surface Location**

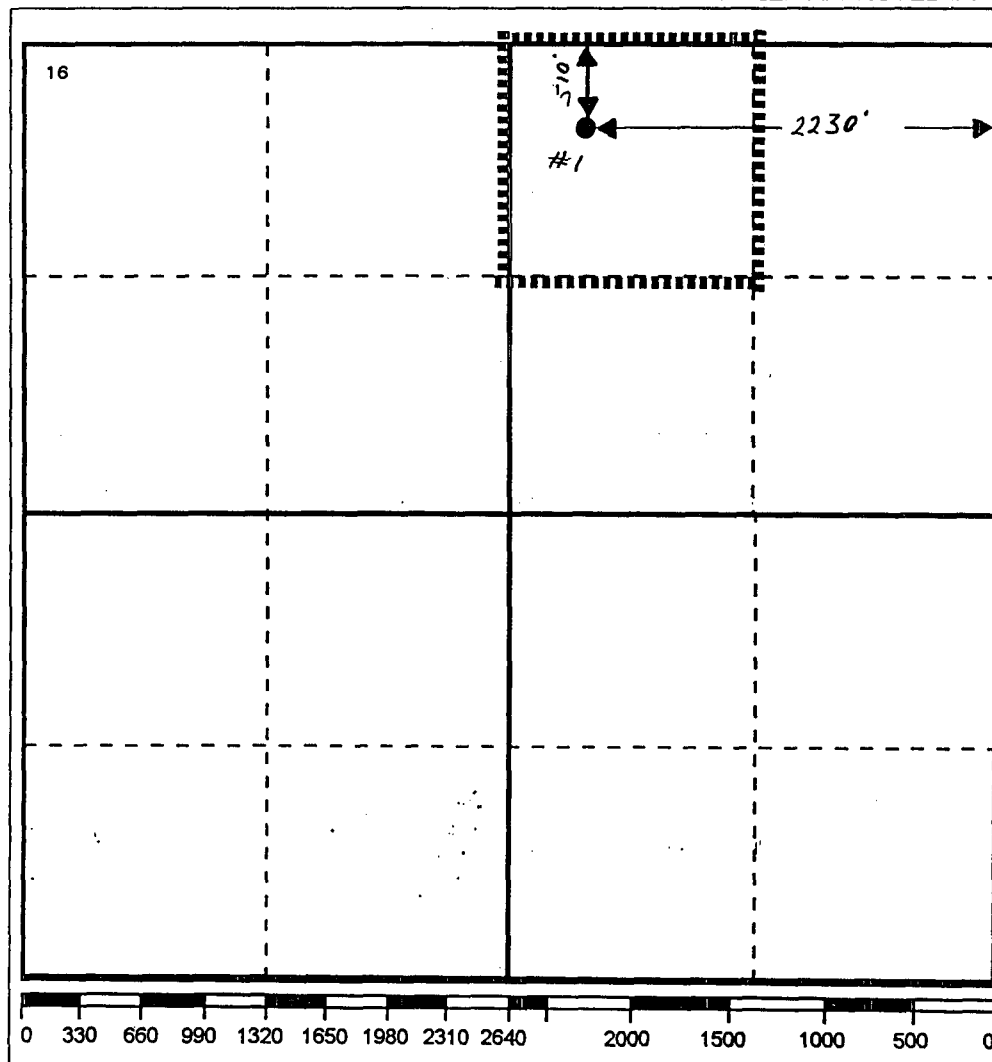
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
B	9	23S	37E		510	N	2230	E	Lea

<sup>11</sup> **Bottom Hole Location If Different From Surface**

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**17 OPERATOR CERTIFICATION**

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

Signature

Printed Name

Darrell J. Carriger

Position

Engineering Assistant

Date

11/15/94

**18 SURVEYOR CERTIFICATION**

I hereby certify that the well location shown  
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belief.

Date Surveyed

Signature &amp; Seal of

Professional Surveyor

Certificate No.

## EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

611 South First St., Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☐ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Operator Texaco Exploration & Producing Inc. Address 205 East Bender Hobbs, New Mexico 88240Lease Sims G. W. Well No. 1 Unit Ltr. - Sec - Tws - Rge B 9, 23S, 37E, County Lea

Spacing Unit Lease Types: ( check 1 or more)

OGRID NO. 022345 Property Code 013194 API NO. 30-025-32223 Federal ☐ State ☐ (and/or) Fee ☒ X

The following facts are submitted in support of downhole commingling:	Lower Zone	Intermediate Zone	Upper Zone
1. Pool Name and  Pool Code	Teague; Tubb, North (Assoc)  96315		Teague; Drinkard Abo, North (Assoc)  96313
2. Top And Bottom of Pay Section (Perforations)	6098'-6244'		6424'-6995'
3. Type of production (Oil or Gas)	Gas		Oil
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	(Current) a.560	a.	a.615
Gas & Oil - Flowing: Measured Current	(Original) b.	b.	b.
All Gas Zones: Estimated Or Measured Original			
6. Oil Gravity (* API) or Gas BTU Content	41		41.5
7. Producing or Shut-In? Production Marginal? (yes or no)	Producing Yes		Producing Yes
* If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:		
* If Producing, give date and oil/gas/ water rates of recent test (within 60 days)	Date:3-97 Rates:13/208/5		Date: 3-97 Rates: 12/250/7
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 52 % Gas: 45 %	Oil: % Gas: %	Oil: 48 % Gas: 55 %

9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ NoIf not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ NoHave all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the Formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Land or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(C) Exceptions: ORDER NO(S). \_\_\_\_\_

## 16. ATTACHMENTS:

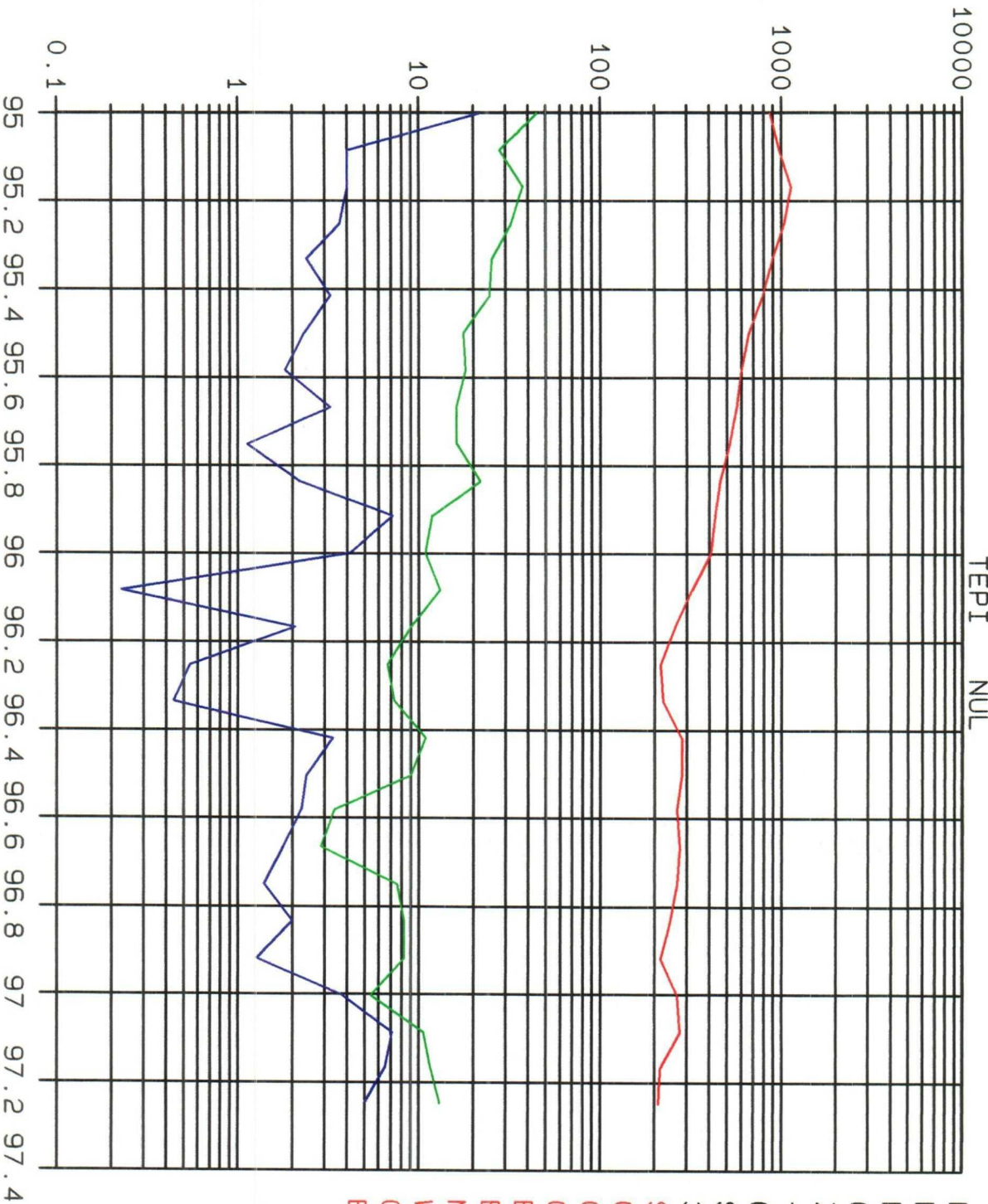
- \* C-102 for each zone to be commingled showing its spacing unit and acreage deication.
- \* Production curve for each zone for at lease one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
- \* Any additional statements, data or documents required to support commingling.

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

SIGNATURE Paula S. Ives TITLE Engineer DATE 05-30-97TYPE OR PRINT NAME Paula S. Ives TELEPHONE NO. ( 505 ) 397-0432

SIMS, G. W. 1 TEAGUE TUBB, NORTH (ASSOC.)

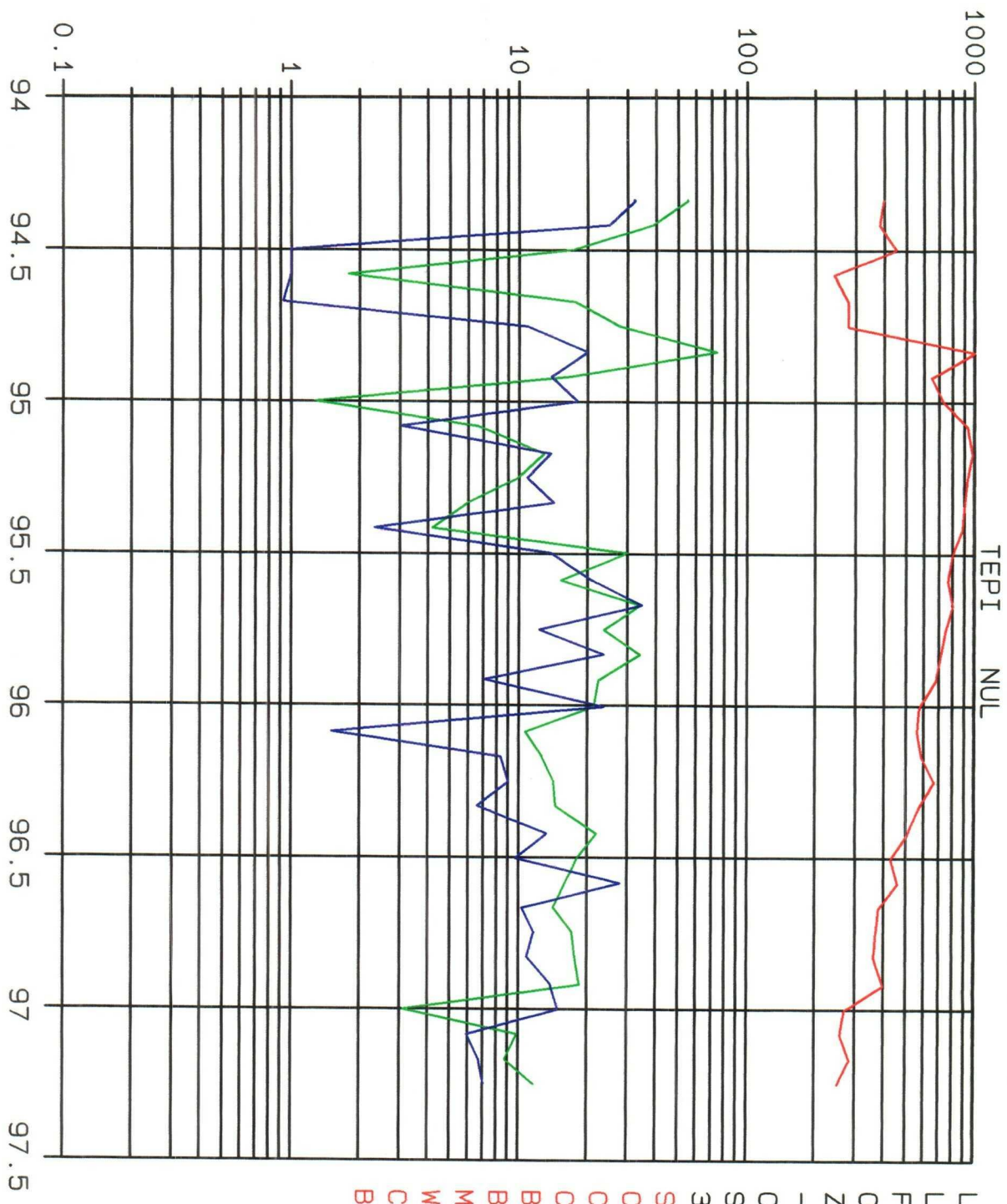
TEPI NUL



LEASE DATA  
LSE 013194  
FLD 96315  
OPER TEPI  
ZONE NUL  
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COUNTY 025  
STATE 30  
30025322230002  
STATUS 3-97  
CO 13 MB0  
CG 400 MMCF  
CW 3 MBW  
BOPD 13  
BWPD 5  
MCFPD 208  
WELLS 1  
CI 0 MBWI  
BWIPD 0

YEARS

SIMS, G. W. 1 TEAGUE DRINKARD-ABO, NORTH (ASSOC.)



YEARS

LEASE DATA  
 LSE 013194  
 FLD 96313  
 OPER TEPI  
 ZONE NUL  
 --  
 COUNTY 025  
 STATE 30  
 30025322230001  
 STATUS 3-97  
 CO 21 MB0  
 CG 623 MMCF  
 CW 14 MBW  
 BOPD 12  
 BWPD 7  
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 BWIPD 0