

July 17, 1996

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

Attn: Mr. William J. LeMay, Division Director

RE: Request for Exception to Rule 303
Downhole Commingling
Monument Tubb and Skaggs Abo Pools
M.B. Weir "B" #11, Unit Letter N
Section 12, T-20-S, R-37-E
Lea County, New Mexico

Gentlemen:

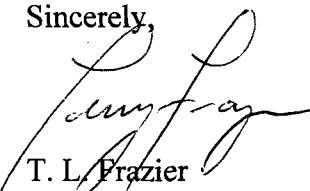
Texaco Exploration and Production Inc. respectfully requests administrative approval for an exception to Rule 303 to permit the downhole commingling of the Monument Tubb and Skaggs Abo pools in the above well.

Enclosed is the pertinent data supporting this application as outlined in Rule 303. Copies of this administrative application are being provided to our offset operators via Certified Mail.

If you have any questions concerning this proposal or if you require further information, please contact Todd W. Moehlenbrock at (915) 688-4861 or Emily Baie at (505) 393-7191.

Thank you for your consideration of this proposal.

Sincerely,



T. L. Frazier
Hobbs OU Manager

\eeb
file

attachments

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

ABE-5 1996 OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

X YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Texaco Exploration and Production 205 E. Bender Hobbs, NM 88240
Lease M B Weir "B" 11 N 12 20S 37E Lea
Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 022351 Property Code 11133 API NO. 30 025 27917 Spacing Unit Lease Types: (check 1 or more)
Federal State (and/or) Fee X

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Monument Tubb 47090		Skaggs Abo 85410
2. Top and Bottom of Pay Section (Perforations)	6309'-6523'		7036'-7088'
3. Type of production (Oil or Gas)	Oil Pool		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 393.76 psi (72 hr SI) b. (Original) 1100 psi	a. b.	a. 651.31 psi (72 hr SI) b. 1010 psi
6. Oil Gravity (° API) or Gas BTU Content	37.7 ° API		37.7° API
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	yes		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:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 6/10/96 Rates: 1 BOPD, 1 BWPD 400 MCFPD	Date: Rates:	Date: 6/10/96 Rates: 0 BOPD, 0 BWPD 328 MCFPD
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 100 % Gas: 55 %	Oil: % Gas: %	Oil: 0 % Gas: 45 %

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 No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? Yes No

11. Will cross-flow occur? Yes X 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 each other? X Yes No

13. Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No NA

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). NONE

16. ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- 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. Well is currently a dual tubing completion. Proposed to remove dual TBG/PKR to DTC and place on artificial lift.

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

SIGNATURE Terry Frazer TITLE OPERATING UNIT MGR DATE 7/23/96

TYPE OR PRINT NAME TERRY FRAZER TELEPHONE NO. (505) 397-0421

Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

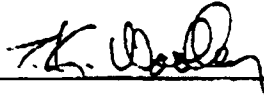
TEXACO EXPLORATION AND PRODUCTION

**Application for the
Downhole Commingling of
the Skaggs Abo and Monument Tubb Pools
on the M. B. Weir "B" #11**

Unit Letter N, Section 12, Township 20S, Range 37E
Lea County, New Mexico

I do hereby waive any objection to Texaco Exploration and Production Inc.'s request for NMOCD Administrative Approval of downhole commingling of M. B. Weir "B" #11 Monument Tubb and Skaggs Abo production as outlined in the application package.

Signed:



Title:

S.R. Landman S Hobbs Team

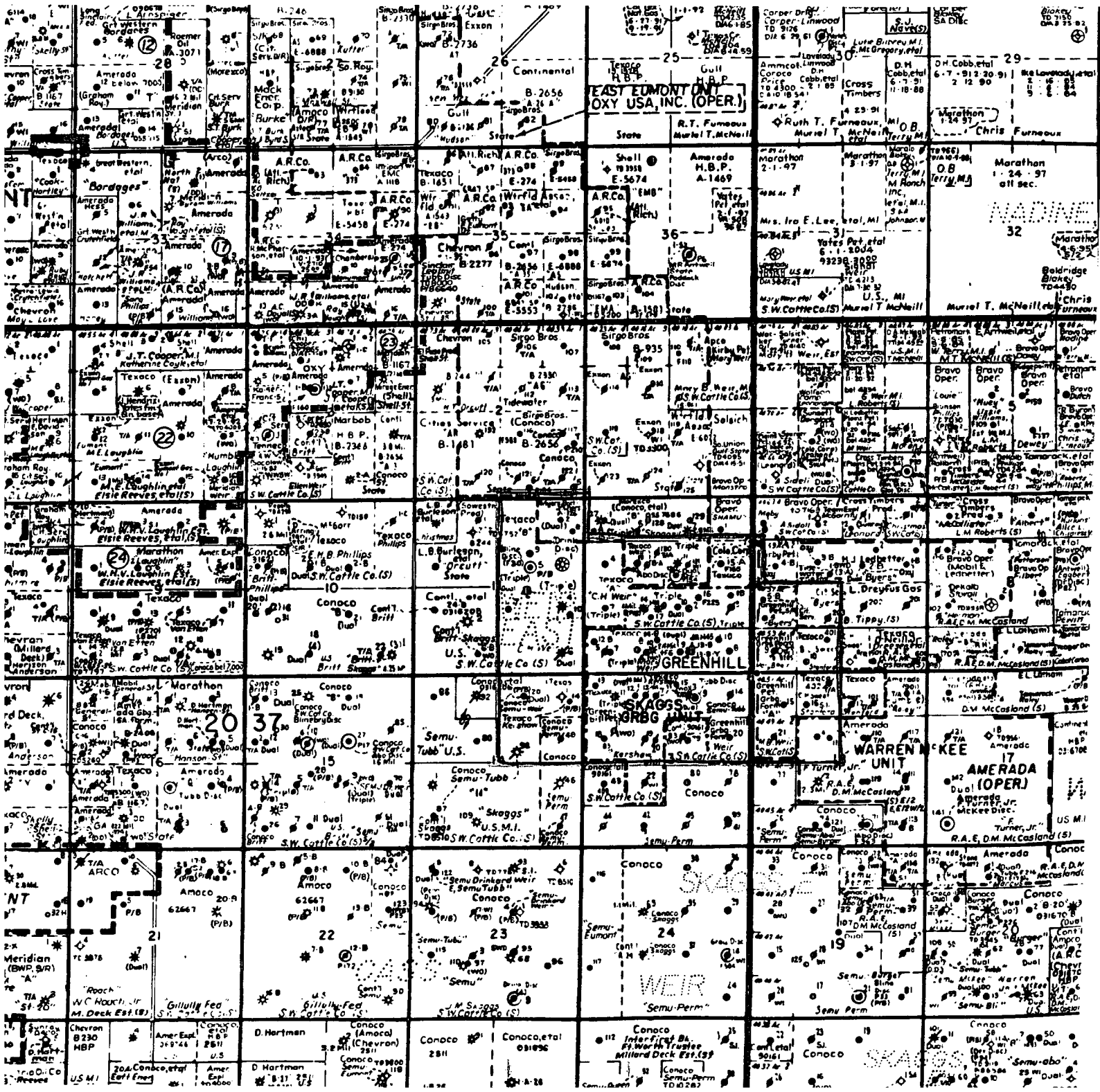
Company:

Oxy USA Inc.

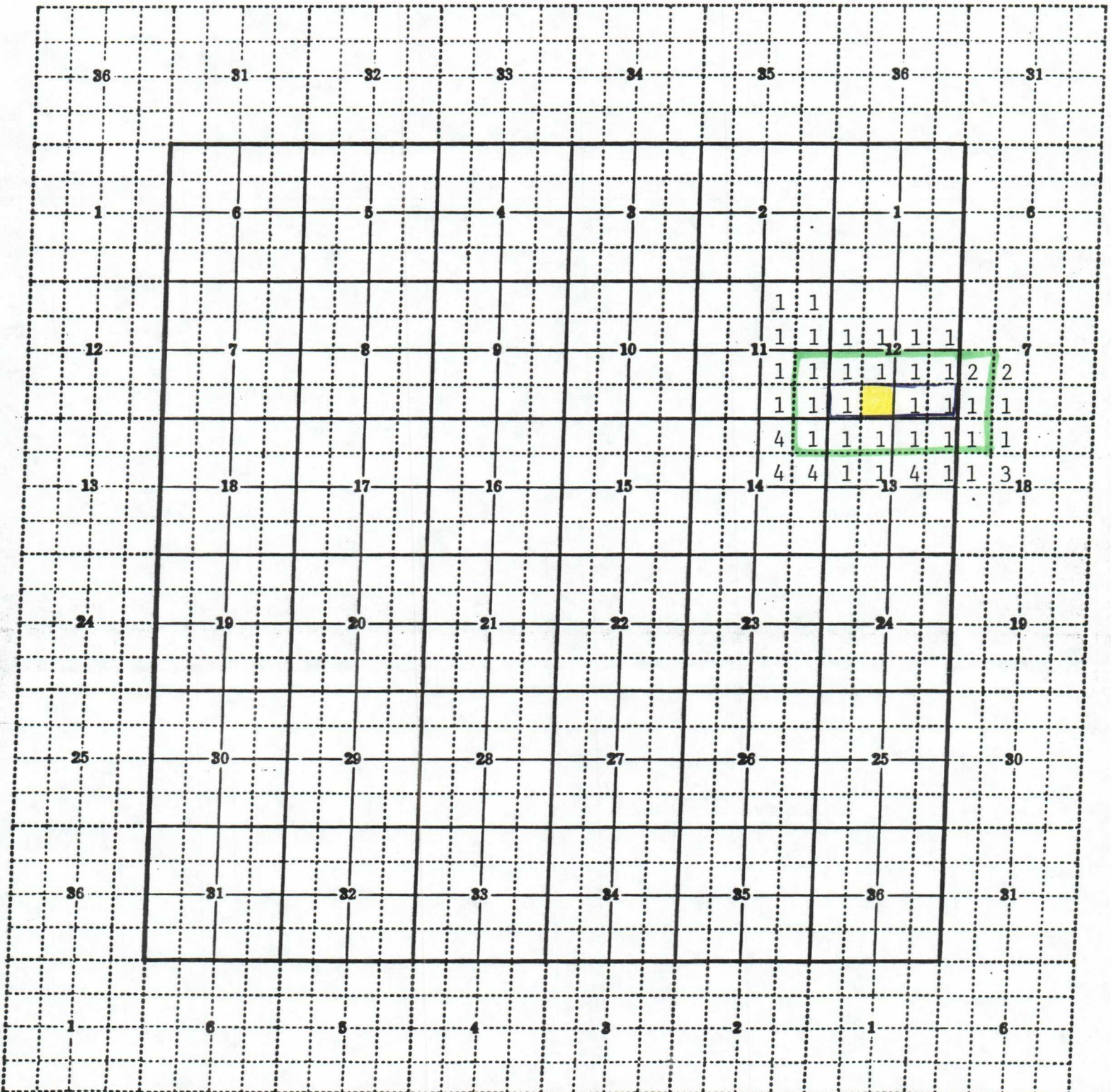
Date:

7/24/96

Offset Operators and all Lessees of Record
M. B. Weir #11 Well
SE/4 SW/4 of Section 12, T-20-S, R-37-E
Abo Formation
Lea County, New Mexico
July 10, 1996



Offset Operators and all Lessees of Record
M. B. Weir #11 Well
SE/4 SW/4 of Section 12, T-20-S, R-37-E
Abo Formation
Lea County, New Mexico
July 10, 1996



Offset Operators and all Lessees of Record
M. B. Weir #11 Well
SE/4 SW/4 of Section 12, T-20-S, R-37-E
Abo Formation
Lea County, New Mexico
July 10, 1996

Number 1

Texaco Exploration and Production Inc.
P. O. Box 3109
Midland, Texas 79702

Number 2

OXY USA Inc.
P. O. Box 50250
Midland, Texas 79702

Number 3

Amerada Hess Corporation
P. O. Box 2040
Houston, Texas 77252

Number 4

Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

Conoco Inc.
10 Desta Dr., Suite 100W
Midland, Texas 79705

Chevron USA, Inc.
P. O. Box 1150
Midland, Texas 79702

Atlantic Richfield Company
P. O. Box 1610
Midland, Texas 79702

OIL CONSERVATION DIVISION

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

P.O. Box 2088
Sante Fe, New Mexico 87504-2088

WELL LOCATION AND ACERAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section.

Operator TEXACO EXPLORATION & PRODUCTION INC.			Lease M B WEIR B		Well No. 11
Unit Letter N	Section 12	Township 20S	Range 37E	NMPM	County LEA
Actual Footage Location of Well: 660 Feet From The SOUTH Line and 2079 Feet From The WEST Line					
Ground Level Elev. 3572'	Producing Formation ABO/TUBB		Pool SKAGGS ABO/MONUMENT TUBB		Dedicated Acreage: 160/80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?

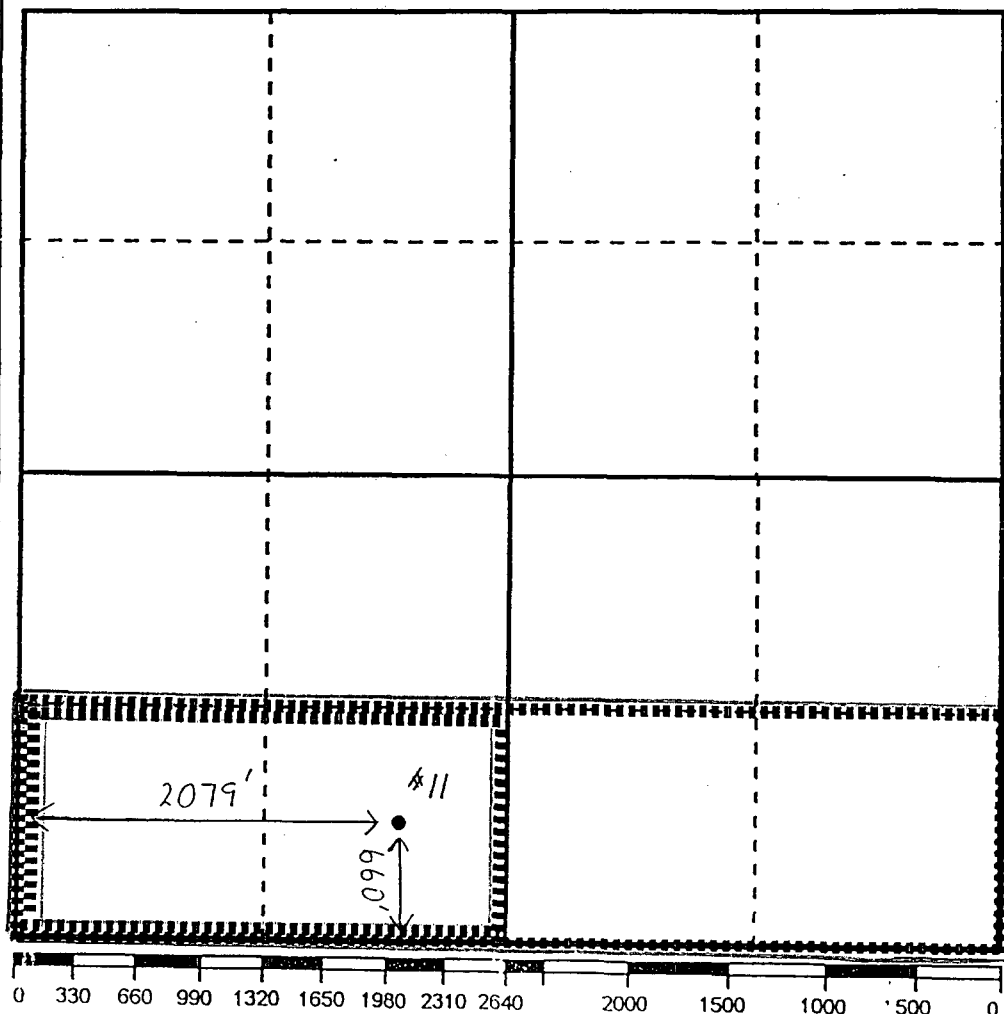
☐ Yes

☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. Use the reverse side of this form if necessary.

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Monte C. Duncan

Printed Name

Monte C. Duncan

Position

Engr Asst

Company

TEXACO E & P INC.

Date

1/7/94

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.

RECEIVED

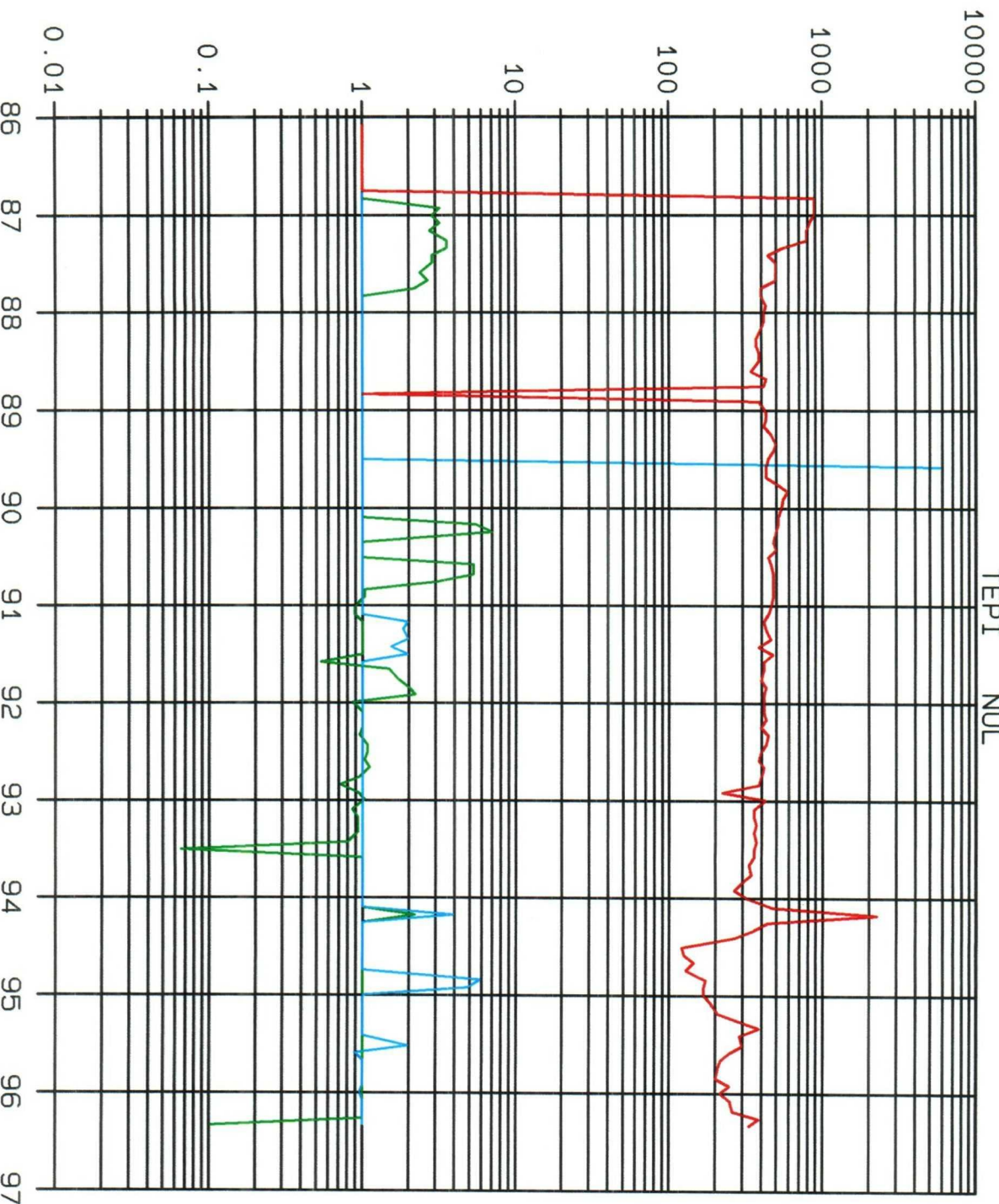
DeSola/Nichols 12-93 ver 1.0

JAN 12 1994

HOBBS AREA

WEIR, M. B. -B- 11 SKAGGS ABO (GAS)

TEPI NUL



LEASE DATA
LSE 011133
FLD 85410
OPER TEPI
ZONE NUL

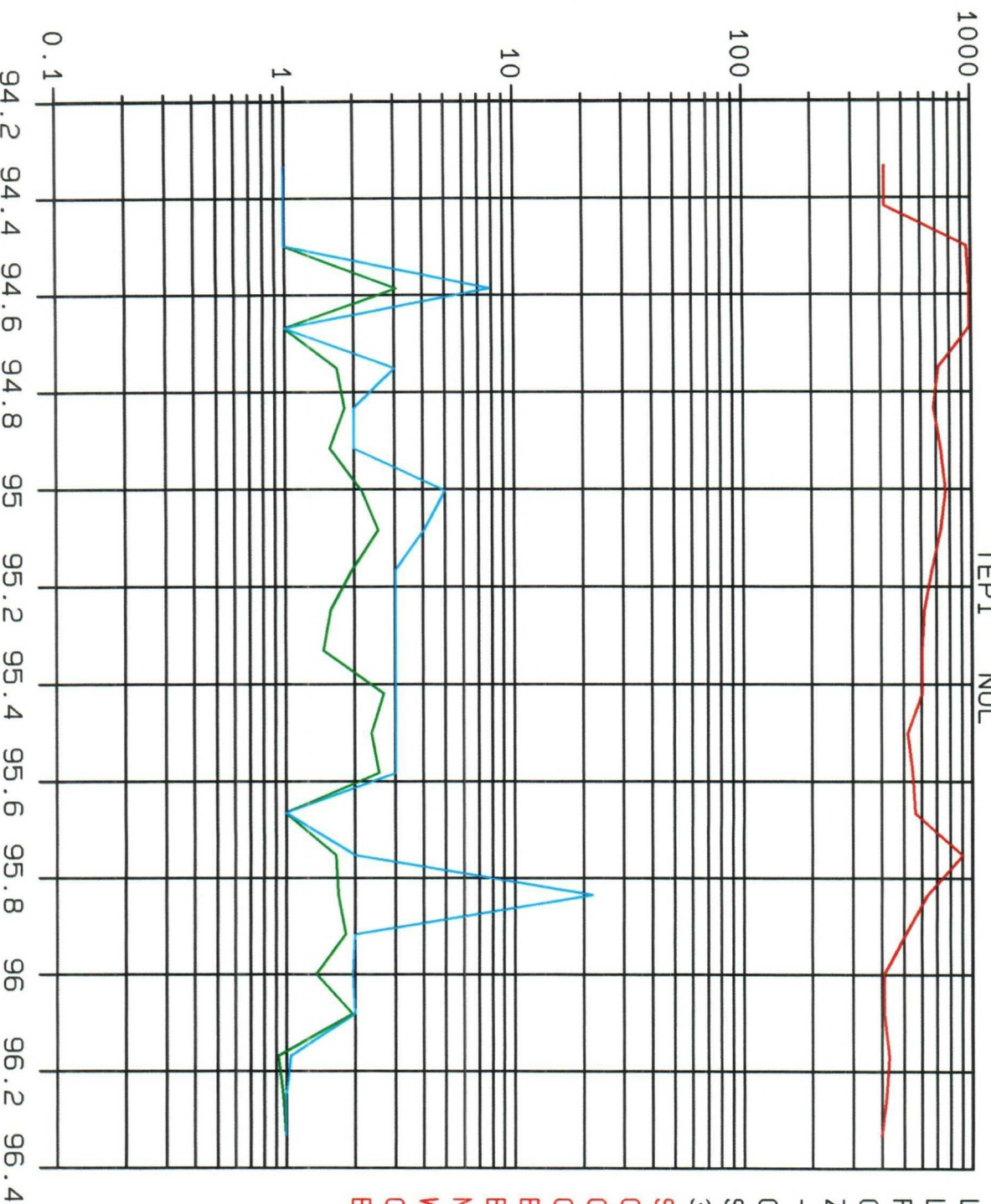
COUNTY 025
STATE 30
30025279170001

STATUS 4-96
CO 3 MBO
CG 1447 MMCF
CW 1 MBW
BOPD 0
BWPD 0
MCFPD 328
WELLS 1
CI 0 MBWI
BWIPD 0

YEARS

WEIR, M. B. -B- 11 MONUMENT TUBB

TEPI NUL



LEASE DATA

LSE 011133

FLD 47090

OPER TEPI

ZONE NUL

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COUNTY 025

STATE 30

30025279170002

STATUS 4-96

CO 1 MBO

CG 475 MMCF

CW 2 MBW

BOPD 1

BWPD 1

MCFPD 400

WELLS 1

CI 0 MBWI

BWIPD 0

YEARS

Allocation Method:

Production	BOPD	BWPD	MCFPD
Tubb	1	1	400
Abo	0	0	328
Totals	1	1	728

Percentages					
=Tubb BOPD/Total BOPD*100			=Abo BOPD/Total BOPD*100		
=1/1			=0/1		
=100%			=0%		
=Tubb BWPD/Total BWPD*100			=Abo BWPD/Total BWPD*100		
=1/1			=0/1		
=100%			=0%		
=Tubb MCFPD/Total MCFPD*100			=Abo MCFPD/Total MCFPD*100		
=400/728			=328/728		
=55%			=45%		

Offset Operators:

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Thank you for your cooperation in this matter.

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Signed: 
Title: Petroleum Engineer
Company: Amoco Exploration and Production
Date: 1996-08-01

DHC

8-19-96

VERSION ON 7-30-96
1313

FORM G-400 (3-86)



TEXACO

FAX TRANSMITTAL COVER SHEET

NOTE: DO NOT USE BLUE OR RED INK OR PENCIL ON THIS FORM. THEY WILL NOT REPRODUCE

DATE: 7/29/96 ☐ URGENT ☐ ROUTINE NO. OF PAGES 11MESSAGE TO: Ben StoneTELEPHONE NO. 805 827 7131 FAX MACHINE NO. 805 827 8177DEPT./DIV./SUBS. Oil & Gas CommissionLOCATION Santa Fe ROOM NO. _____MESSAGE FROM: Emily BaieTELEPHONE NO. 805 397 0443 FAX MACHINE NO. 805 397 0450DEPT./DIV./SUBS. Texaco - Midland DivisionLOCATION Hubs ROOM NO. _____

SENDING DEPT. APPROVAL _____ TIME TRANSMITTED _____

☐ RETURN ORIGINAL VIA INTER-OFFICE MAIL☐ RETURN ORIGINAL CALL SENDER TO PICK UPADDITIONAL COMMENTS:

