

3/17/97	4/7/97	BS	KV	DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -

1502

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
[DD-Directional Drilling] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

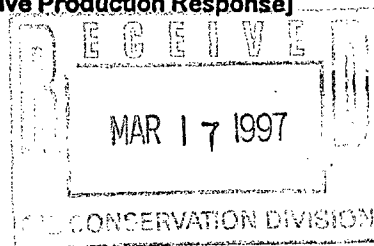
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling  
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

GREG Maes  
Print or Type Name

GREG Maes  
Signature

Engineer Assistant  
Title

3-12-97  
Date

## 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

Texaco Exploration & Producing Inc. 205 East Bender Hobbs, New Mexico 88240  
Operator AddressM. B. Weir "B" 12 M-12-20S-37E Lea  
Lease Well No. Unit Ltr. - Sec - Tws - Rge County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 022351 Property Code 011133 API NO. 30-025-29734 Federal \_\_\_\_\_, State X \_\_\_\_\_, (and/or) Fee \_\_\_\_\_

The following facts are submitted in support of downhole commingling:	Lower Zone	Intermediate Zone	Upper Zone
1. Pool Name and Pool Code	Skaggs Drinkard 57000		Weir Blinebry, East 63800
2. Top And Bottom of Pay Section (Perforations)	6606-6903		5714-5810
3. Type of production (Oil or Gas)	oil		oil
4. Method of Production (Flowing or Artificial Lift)	plunger lift		pumping
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	(Current) a. 700 psi	a.	a. 900 psi
Gas & Oil - Flowing: Measured Current	(Original) b.	b.	b.
All Gas Zones: Estimated Or Measured Original			
6. Oil Gravity (* API) or Gas BTU Content	35		39
7. Producing or Shut-In? Production Marginal? (yes or no)	shut-in 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: March, 1996 Rates: 0/5/0		
* If Producing, give date and oil/gas/ water rates of recent test (within 60 days)	Date: Rates:		Date: January, 1997 Rates: 1/205/65
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 17 % Gas: 31 %	Oil: % Gas: %	Oil: 83 % Gas: 69 %

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 dedication.
- \* 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 Greg Maes TITLE Assistant Engineer DATE 3/7/97TYPE OR PRINT NAME Greg Maes TELEPHONE NO. ( 505 ) 397-0431



Texaco E & P

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

March 11, 1997

NMOCD  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attn: Mr. Ben Stone

**Subject: Application to DHC M. B. Weir "B" #12, M-12-20-37, in the Skaggs Drinkard (57000)  
and Weir Blinebry, East (63800) Pools.**

Dear Mr. Stone:

Texaco Exploration and Production, Inc. respectfully requests administrative approval to downhole commingle the M. B. Weir "B" #12 in the Skaggs Drinkard and Weir Blinebry, East Pools. There are no offset operators to the M. B. Weir "B" #12 so no statement of notification is included in this package. Currently, the Blinebry is being rod pumped, and the Drinkard is plugged back.

The cast iron bridge plug will be drilled out above the Skaggs Drinkard, and the two zones will be simultaneously rod pumped. This should provide the most economical means of producing this well.

This well will meet all of the requirements set forth by Rule 303(C). Due to the recency of the Blinebry completion, a full year of production data is not available. The allocation factor will be determined in the following manner:

$$\% \text{ DRINKARD} = \frac{\text{DRINKARD STABILIZED PRODUCTION}}{\text{DRINKARD} + \text{BLINEBRY STABILIZED PRODUCTION}}$$

$$\% \text{ BLINEBRY} = 100\% - \% \text{ DRINKARD.}$$

If you have any questions concerning this application, please contact Greg Maes at (505) 397-0431, or Britton M. McQuien at (505) 397-0427.

Sincerely,

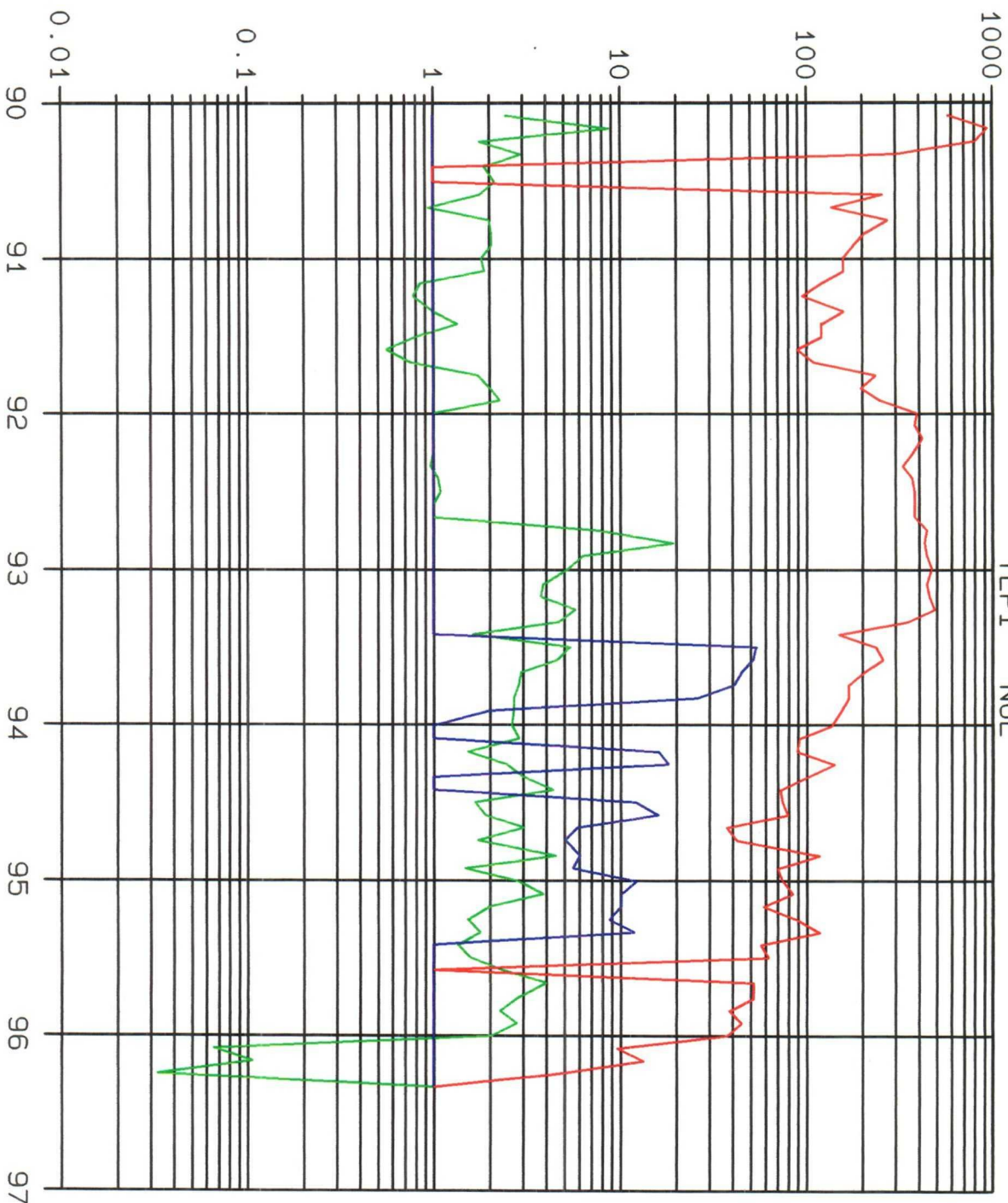
Greg Maes  
Engineer Assistant  
Texaco Exploration and Production, Inc.

cc: Mr. J. T. Sexton

enc

# WEIR, M. B. -B- 12 SKAGGS DRINKARD

TEPI NUL

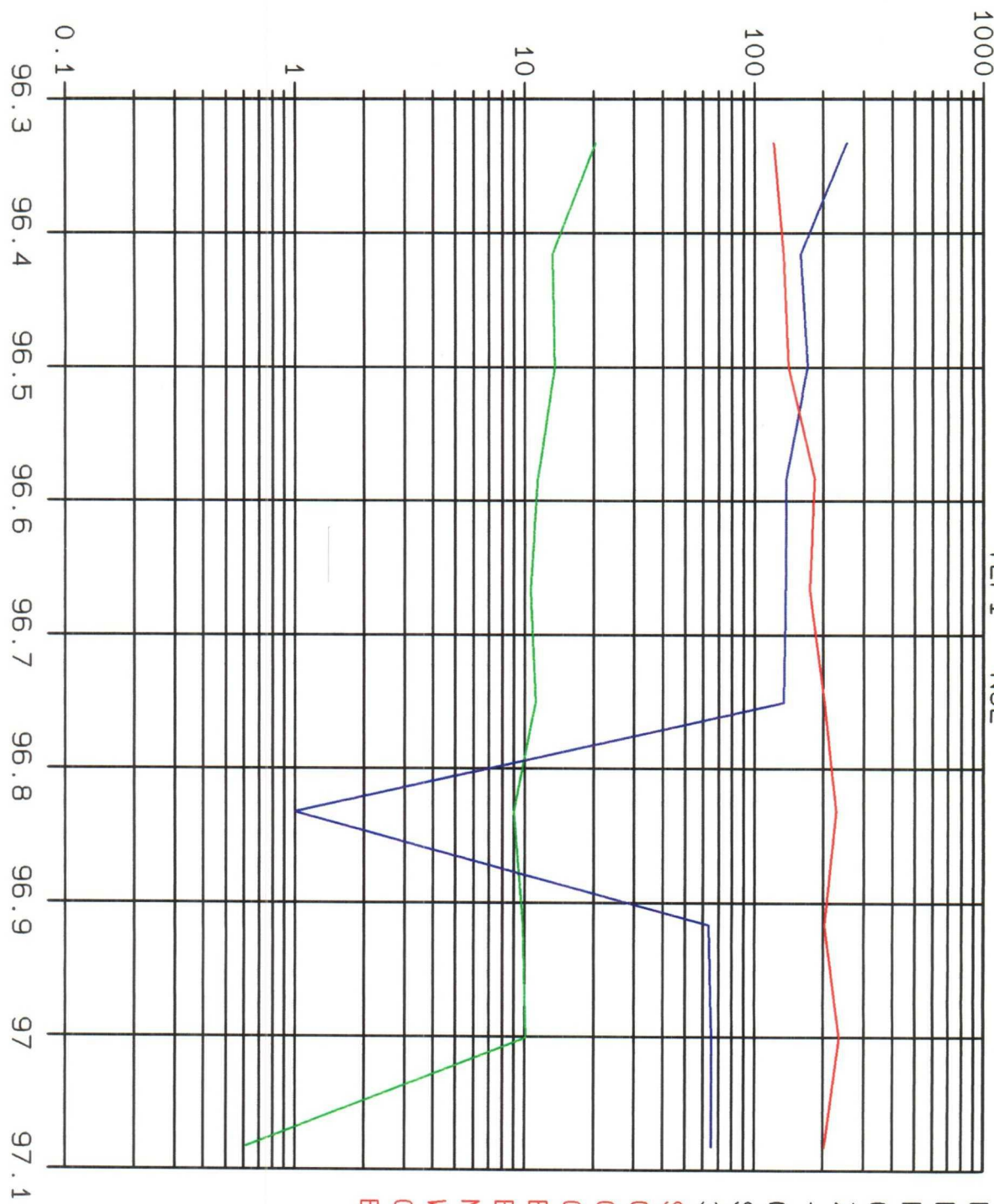


LEASE DATA  
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 FLD 57000  
 OPER TEPI  
 ZONE NUL  
 --  
 COUNTY 025  
 STATE 30  
 30025297340001  
 STATUS 4-96  
 CO 6 MBO  
 CG 472 MMCF  
 CW 11 MBW  
 BOPD 0  
 BWP 0  
 MCFPD 0  
 WELLS 1  
 CI 0 MBWI  
 BWIPD 0

YEARS

# WEIR, M. B. -B- 12 WEIR BLINEBRY, EAST

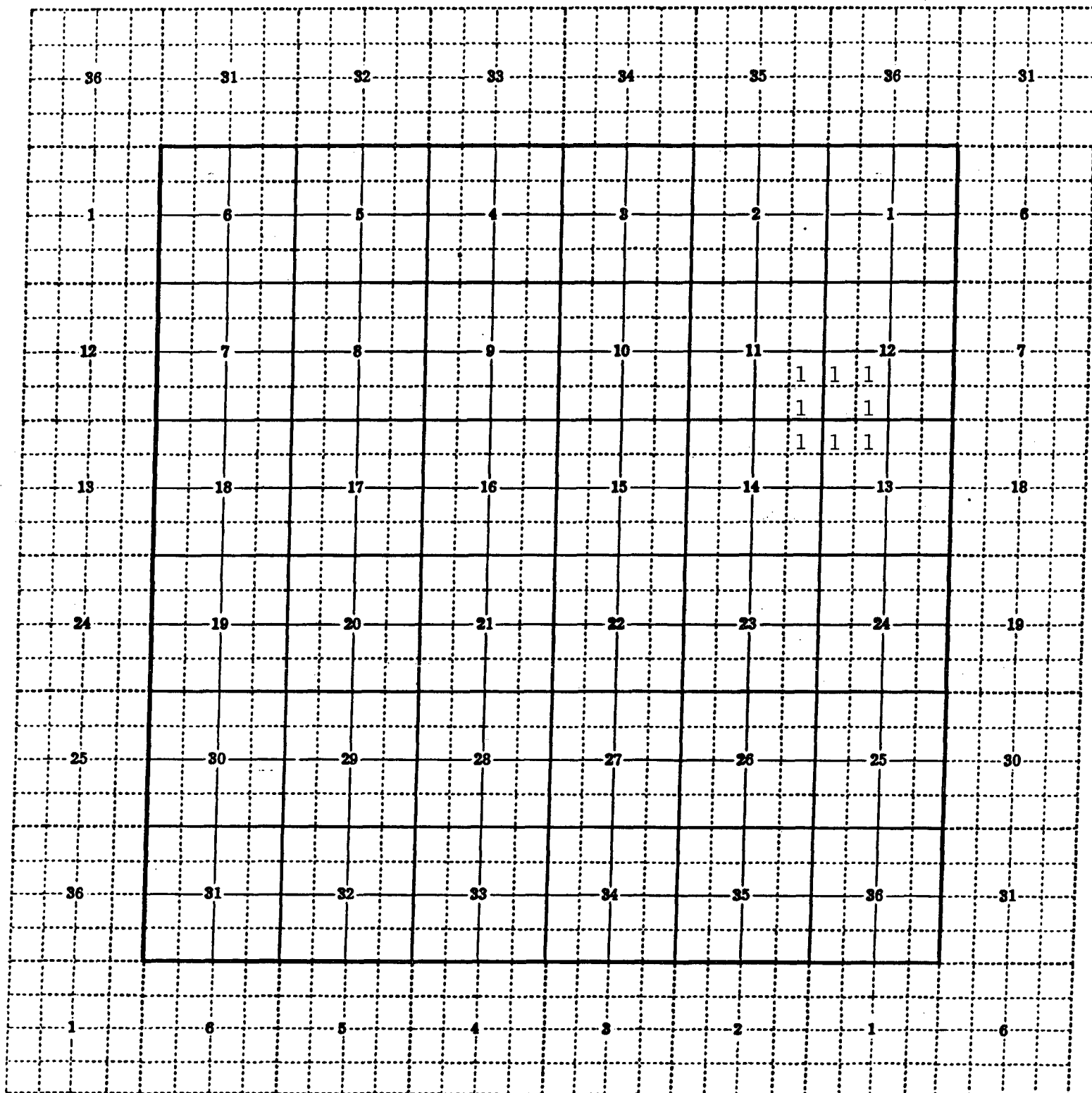
TEPI NUL



YEARS

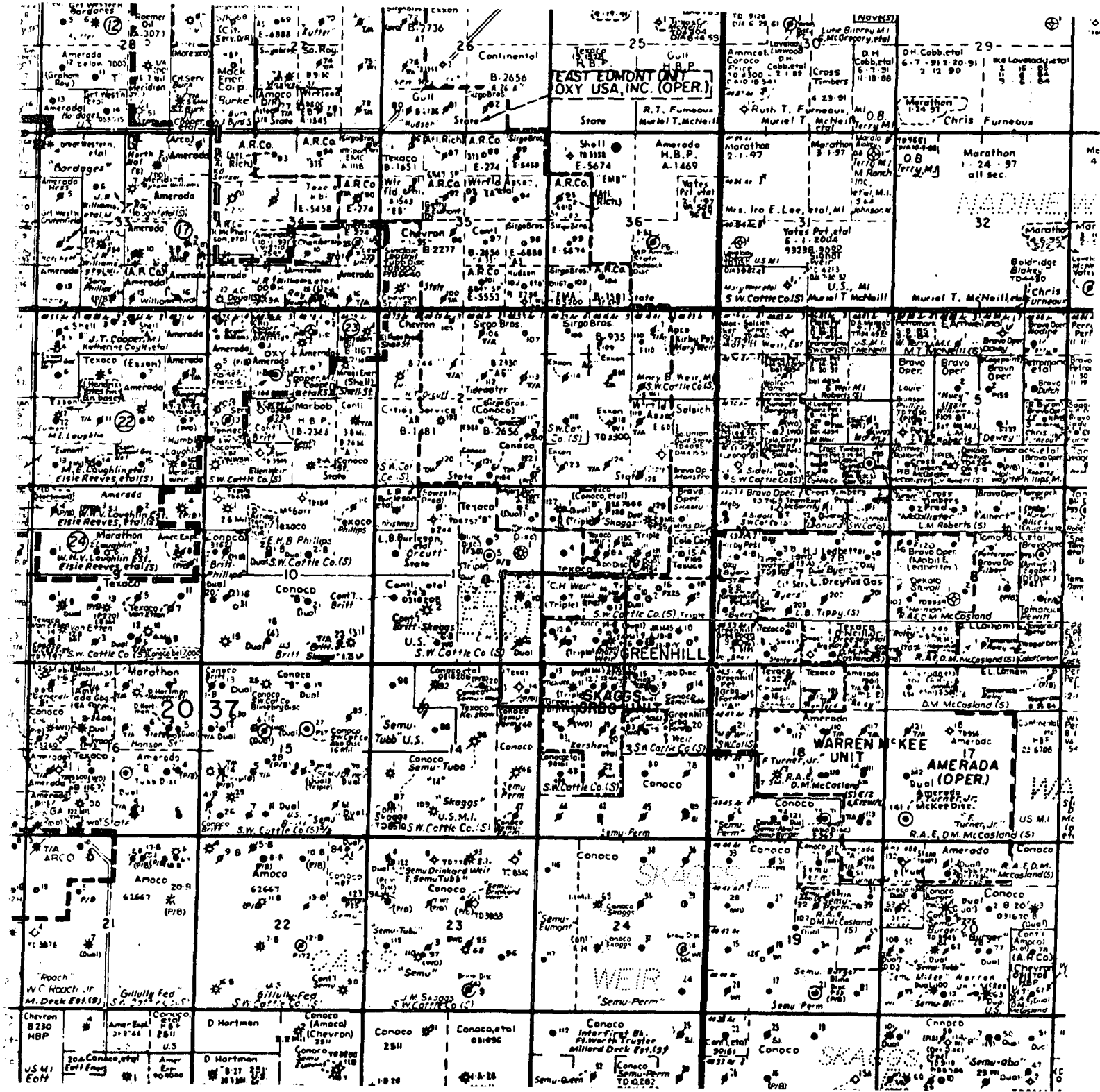
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 FLD 63800  
 OPER TEPI  
 ZONE NUL  
 --  
 COUNTY 025  
 STATE 30  
 30025297340002  
 STATUS 1-97  
 CO 3 MBO  
 CG 56 MMCF  
 CW 36 MBW  
 BOPD 1  
 BWPD 65  
 MCFPD 205  
 WELLS 1  
 CI 0 MBWI  
 BWIPD 0

Offset Operators and all Lessees of Record  
M. B. Weir "B" No. 12 Well  
SW/4 SW/4 of Section 12, T-20-S, R-37-E  
Weir Blinebry East/Skaggs Drinkard Formations  
Lea County, New Mexico  
February 13, 1997





Offset Operators and all Lessees of Record  
M. B. Weir "B" No. 12 Well  
SW/4 SW/4 of Section 12, T-20-S, R-37-E  
Weir Blinebry East/Skaggs Drinkard Formations  
Lea County, New Mexico  
February 13, 1997



Offset Operators and all Lessees of Record  
M. B. Weir "B" No. 12 Well  
SW/4 SW/4 of Section 12, T-20-S, R-37-E  
Weir Blinebry East/Skaggs Drinkard Formations  
Lea County, New Mexico  
February 13, 1997

**Number 1**

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



## 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

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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-29734	<sup>2</sup> Pool Code 6.38DD-57000	<sup>3</sup> Pool Name Weir; Blinebry, East
<sup>4</sup> Property Code 11133	<sup>5</sup> Property Name WEIR, M. B. -B-	<sup>6</sup> Well No. 12
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>9</sup> Elevation 3560'

<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
M	12	20S	37E		990	SOUTH	330	WEST	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.
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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

<sup>16</sup>	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <i>[Signature]</i> Printed Name <b>Darrell J. Carriger</b> Position <b>Engineering Assistant</b> Date <b>2/21/96</b>
	<b>18 SURVEYOR CERTIFICATION</b> 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. _____

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <b>Texaco Inc.</b>			Lease <b>M. B. Wier "B"</b>			Well No. <b>12</b>		
Unit Letter <b>M</b>	Section <b>12</b>	Township <b>20 South</b>	Range <b>37 East</b>	County <b>Lea</b>				
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line								
Ground Level Elev. <b>3560'</b>	Producing Formation <b>"SEE BELOW"</b>		Pool <b>Skaggs Drinkard</b>			Dedicated Acreage: <b>40</b> 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 interests of all owners been consolidated by communitization, 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 reverse side of this form if necessary.) \_\_\_\_\_

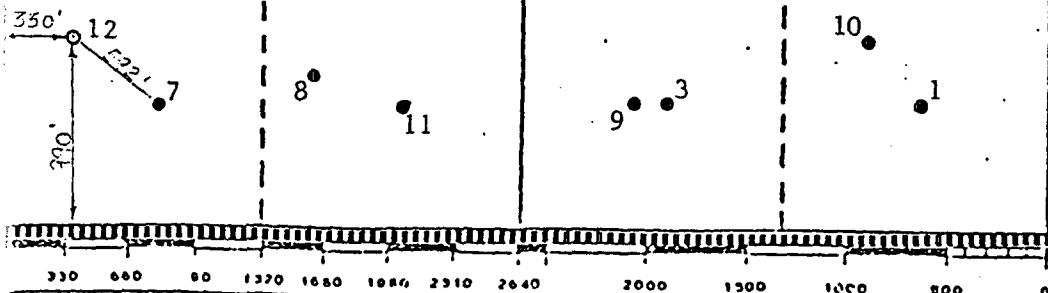
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

## \*PRODUCING FORMATIONS:

Skaggs Glorietta  
Weir Blinebry, East  
Monument Tubb  
Skaggs Drinkard

## NOTICE OF LOCATION

BEFORE COMMENCING ANY WORK ON THIS LOCATION  
PLEASE CHECK WITH DISTRICT SUPERINTENDENT.



## CERTIFICATION

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

*B. L. Eiland*

Name  
**B. L. Eiland**

Position  
**Division Surveyor**

Company  
**Texaco Inc.**

Date  
**July 30, 1986**

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.

*B. L. Eiland*  
 Surveyed  
**July 28, 1986**  
 Registered Professional Engineer  
 and a Land Surveyor  
**B. L. Eiland**  
 Certificate No. **4386**

DHC-1502



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

3/14/197

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

GOVERNOR

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC  
DHC X  
NSL  
NSP  
SWD  
WFX  
PMX

Gentlemen:

I have examined the application for the:

Texaco E & P Inc MB WPir B #12-M 12-205-37e  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed