

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
P.O. Box 1980  
Hobbs, NM 88241

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 031695B
2. Name of Operator CONOCO INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424	7. If Unit or CA, Agreement Designation Warren Unit
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) 2180' FNL & 660' FEL Sec. 28, T-20S, R-38E	8. Well Name and No. 111
	9. API Well No. 30-025-32242
	10. Field and Pool, or Exploratory Area Blinebry-Tubb / Drinkard
	11. County or Parish, State Lea, NM

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 Repon	<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 Downhole Commingling
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracrunng
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

INote: Reponresultsof multiplecompletionWdl  
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.)\*

By copy of the attached State Form C-107A and its attachment approval is requested for the downhole commingling of the Blinebry-Tubb and Drinkard pools in this well.

SUBJECT TO  
LIKE APPROVAL  
BY STATE

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

Signed Jerry W. Hoover Title Sr. Conservation Coordinator Date 3/27/97

(This space for Federal or State office use)

(ORIG. SGD.) ALEXIS C. SWOBODA

Approved by ALEXIS C. SWOBODA Title State Engineer Date 3/27/97

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.

\*See Instruction on Reverse Side

## 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

## OIL CONSERVATION DIVISION

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

## APPLICATION FOR DOWNHOLE COMMINGLING

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NOOperator CONOCO INC. Address 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705-4500Lease WARREN UNIT Well No. 111 Unit Ltr. - Sec. - Twp. - Rge H-SEC 28-T20S-R38E County LEAOGRID NO. 005073 Property Code 003122 API NO. 300253224200 Spacing Unit Lease Types: (check 1 or more)  
Federal ☒ State ☐ Land/Lease Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	WARREN UNIT BLINEBRY-TUBB 69265		WARREN UNIT DRINKARD 63080
2. Top and Bottom of Pay Section (Perforations)	5762-6580'		6662-6803'
3. Type of production (Oil or Gas)	OIL		OIL
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 901 psia b. (Original) est. 2600 psia	a.  b.	a. 803 psia b. est. 2700 psia
6. Oil Gravity ( <sup>°</sup> API) or Gas BTU Content	39.4 API		39.6 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: 6/96 Rates: 29 BOPD/ 5 BWPD 600 MCFD	Date: Rates:	Date: 5/96 Rates: 20 BOPD/ 20 BWPD 400 MCFD
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 59 % Gas: 60 %	Oil: % Gas: %	Oil: 41 % Gas: 40 %

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?  
If not, have all working, overriding, and royalty interests been notified by certified mail?  
Have all offset operators been given written notice of the proposed downhole commingling?  
☐ Yes ☒ No ☒ Yes ☐ No ☒ 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 each 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 Lands 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(D) Exceptions:

ORDER NO(S). \_\_\_\_\_

## 6. 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.

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

SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 11-26-96TYPE OR PRINT NAME JERRY W. HOOVER TELEPHONE NO. ( 915 ) 686-6548

Submit to Appropriate  
District Office  
State Lease - 3 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

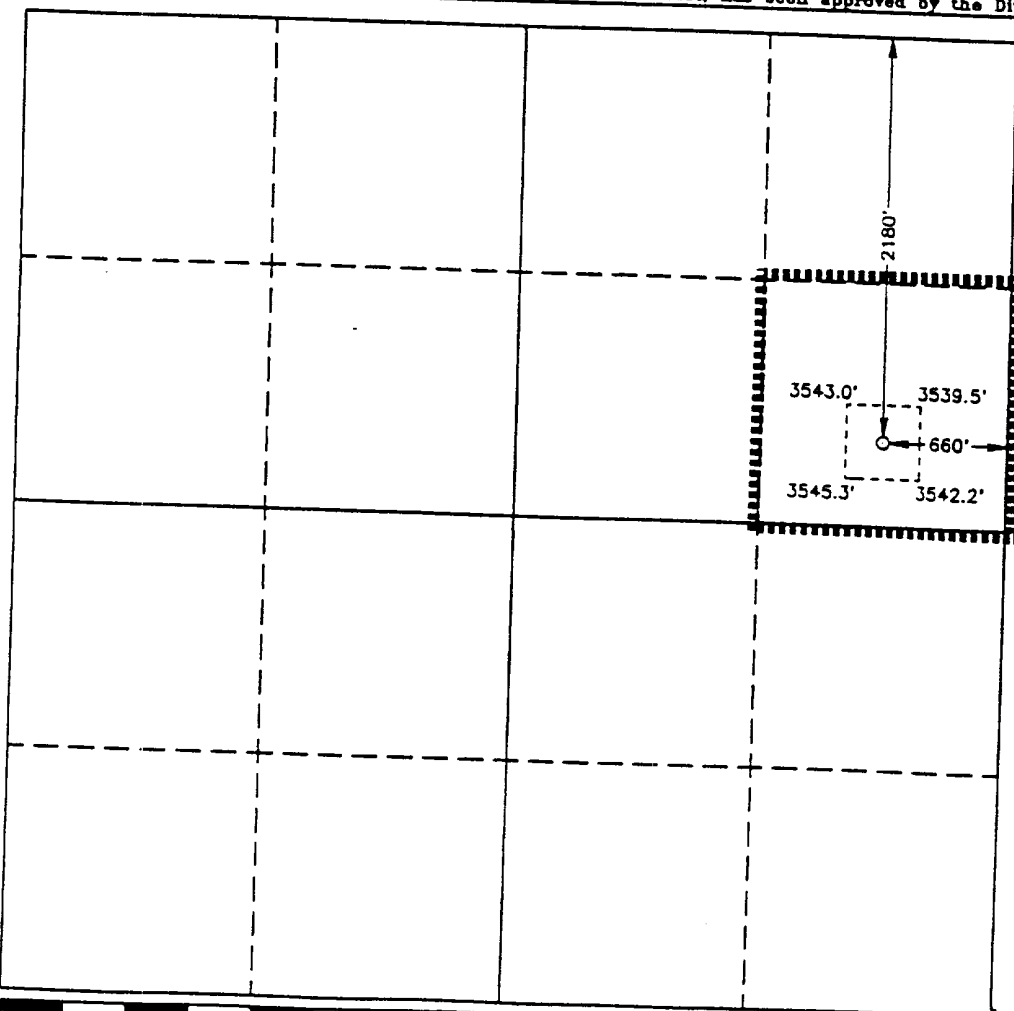
OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>CONOCO INC.</b>			Lease <b>WARREN UNIT</b>		Well No. <b>111</b>
Unit Letter <b>H</b>	Section <b>28</b>	Township <b>20 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>2180</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3542.7'</b>	Producing Formation <b>Blinberry / Tubb / Drinkard</b>		Pool <b>Blinberry / Warren Tubb / Warren Drinkard</b>	Dedicated Acreage: <b>40</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.) _____</p> <p>No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					



OPERATOR CERTIFICATION

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

Signature

*James W. Hoover*

Printed Name

**James W. Hoover**

Position

**Sr. Conservation Coordinator**

Company

**Conoco Inc.**

Date

**8-10-93**

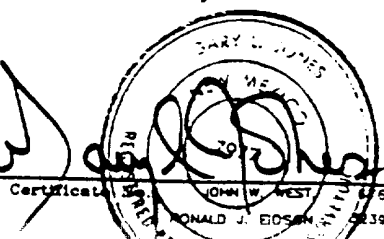
SURVEYOR CERTIFICATION

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

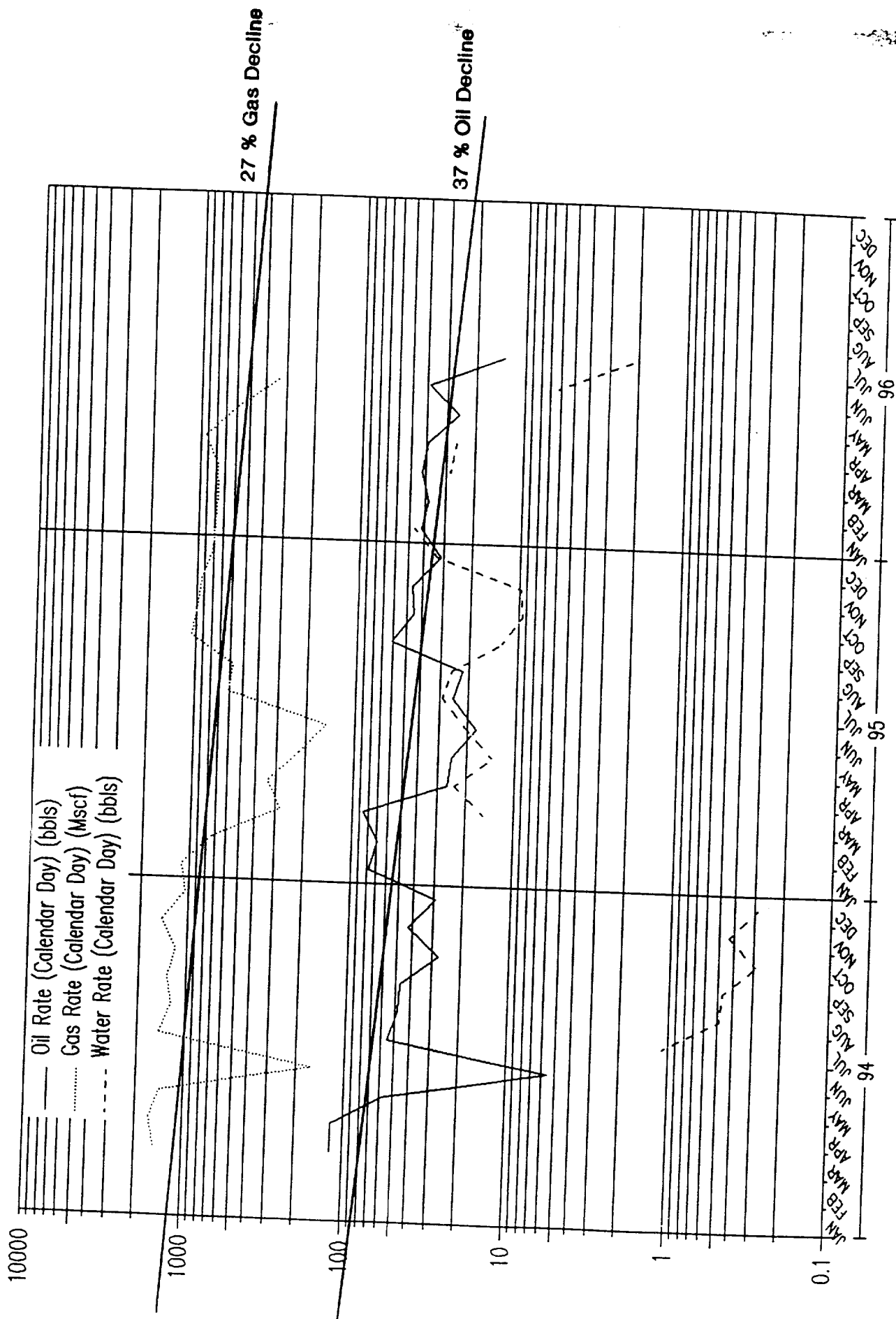
**JUNE 29, 1993**

Signature & Seal of  
Professional Surveyor



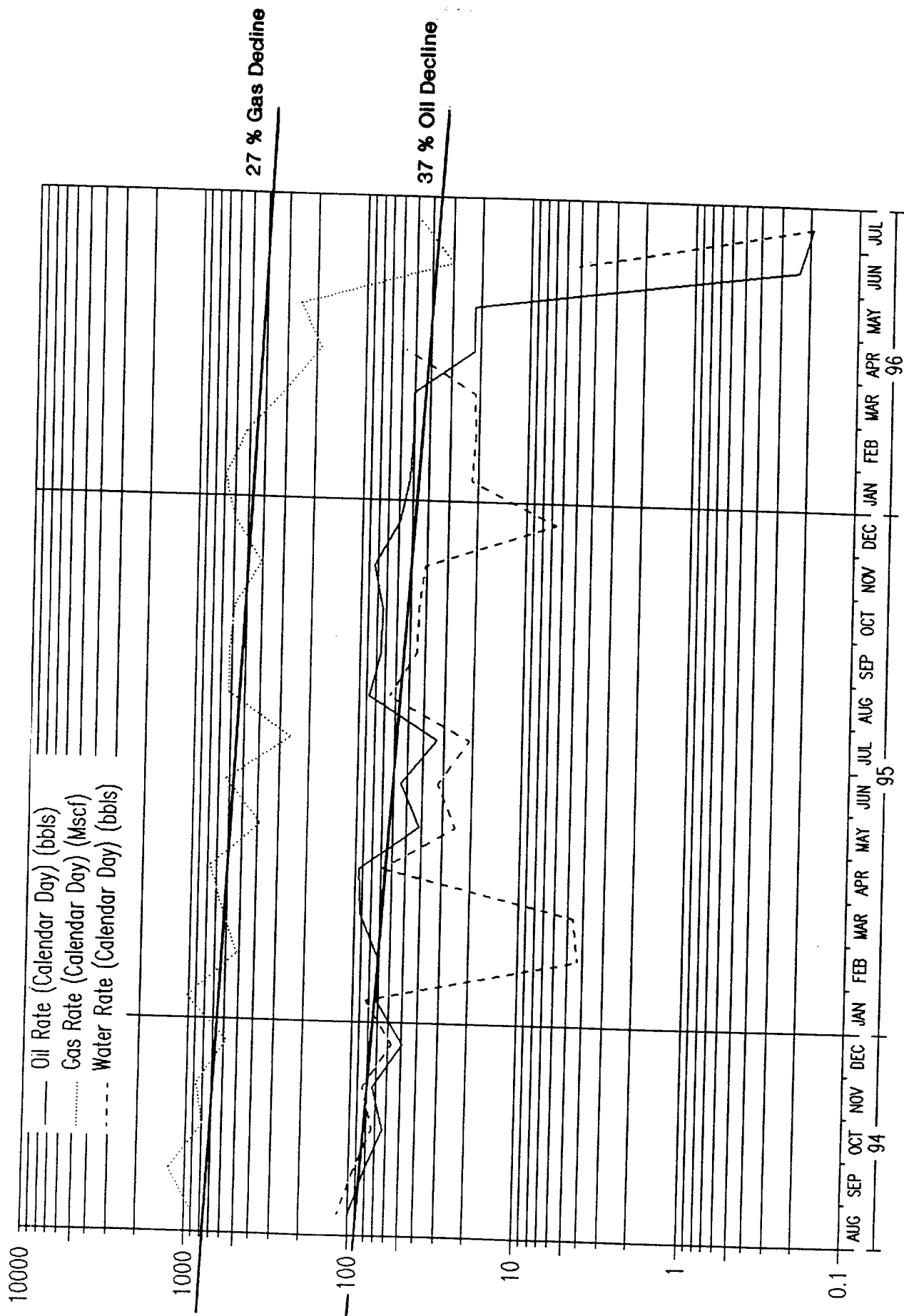
APR 1997  
Received  
Hobbs  
OCD

# WELL: WARREN UNIT 111:BT



212 1917  
received  
H. G. 2  
1917

# WELL: WARREN UNIT 111:DR









NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

ADMINISTRATIVE ORDER DHC-1437

Conoco Inc.  
10 Desta Drive  
Suite 100W  
Midland, Texas 79705-4500

Mr. Jerry W. Hoover

Warren Unit Well No. 111  
API No. 30-025-32242  
Unit H, Section 28, Township 20 South, Range 38 East, NMPM,  
Lea County, New Mexico.  
Warren Blinebry-Tubb Oil & Gas (69265),  
Warren-Drinkard (63080) Pools

Dear Mr. Hoover:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C., the daily allowable producing rates from the subject well are hereby established as follows:

Oil 142 B/D

Gas 1136 MCF/D

Water 284 B/D

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Warren Blinebry-Tubb Pool	Oil 59%	Gas 60%
Warren-Drinkard Pool	Oil 41%	Gas 40%

REMARKS: The operator shall notify the Hobbs District Office of the Division upon

*Administrative Order DHC-1437*  
*Conoco Inc.*  
*February 25, 1997*  
*Page 2*

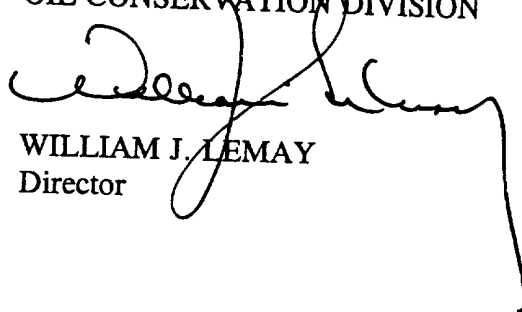
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implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 25th day of February, 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

S E A L

WJL/DRC

cc: Oil Conservation Division -Hobbs  
Bureau of Land Management-Carlsbad