

N.M. Oil Cons. Div. on  
P.O. Box 1980 UNITED STATES  
Hobbs, NM 88241 DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

5 Lease Designation and Serial No

LC 0634580

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No

Warren Unit #82

9 API Well No.

30-025-26762

Warren Tubb, East, Blinbry Oil &  
Gas

11 County or Parish, State

Lea

### 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

CONOCO INC.

3 Address and Telephone No

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

Section 35, T-20-S R-38-E, G  
1980' FNL & 1980' FEL

13 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Repon  
☐ Final Abandonment Notice

#### TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Downhole Commingle  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracuring  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon result 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.)

It is proposed to downhole commingle the Tubb and Blinbry in this well.

**SUBJECT TO  
LIKE APPROVAL  
BY STATE**

14 I hereby certify that the foregoing is true and correct

Signed

*Kay Maddox*

Kay Maddox

Title

Regulatory Agent

Date

3/25/98

(This space for Federal or State official use)

Approved by

*David R. Glass*

Title

PETROLEUM ENGINEER

Date

MAR 27 1998

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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 II

311 South First St. Artesia NM 88210 2835

DISTRICT III

1000 Rio Brazos Rd. Aztec, NM 87410 1893

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Warren Unit

82

Section 35, T-20-S, R-38-E, G

Lea

Lease

Well No

Unit Ltr Sec Twp Rge

County

OGRID NO. 005073

Property Code 003122

API NO.

30-025-26843

Spacing Unit Lease Types (check 1 or more)

Federal ☒ State ☐ (and/or) Fee ☐

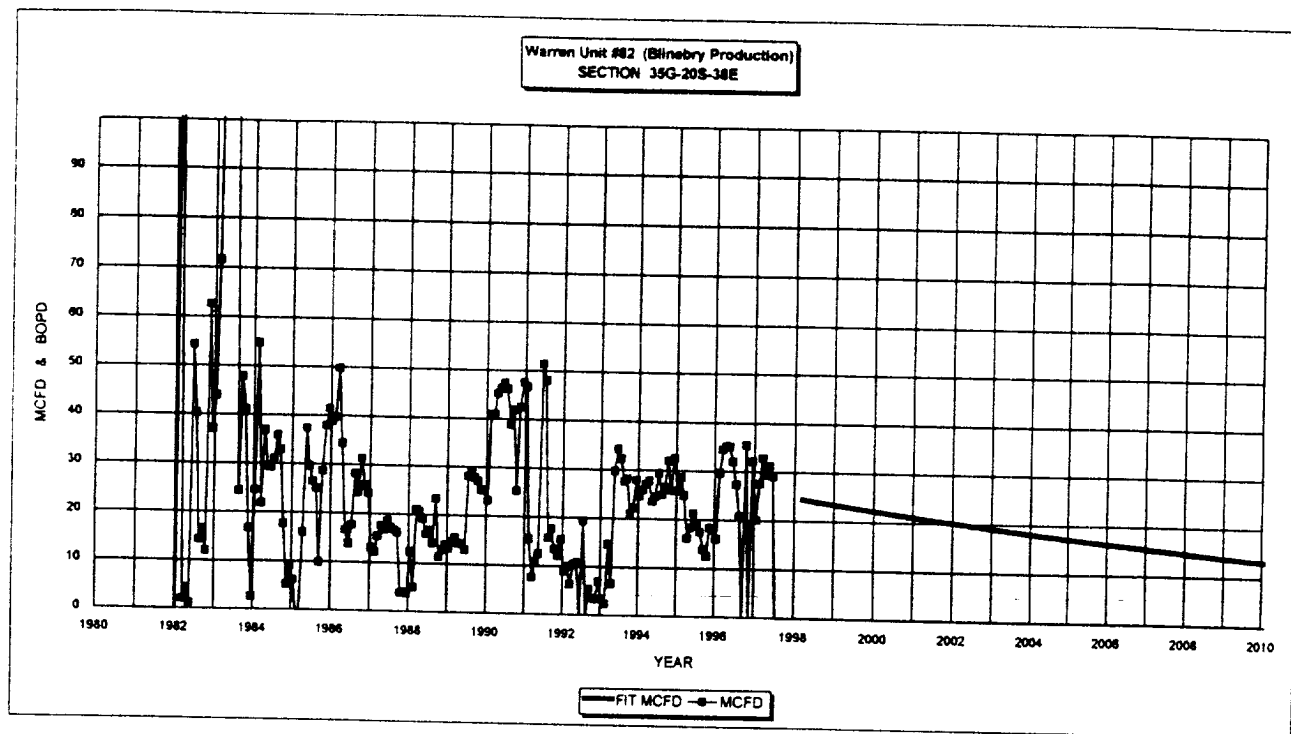
The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blinebry Oil & Gas 06660		East Warren Tubb 87085
2. TOP and Bottom of Pay Section (Perforations)	5936-6094' 6131-6287'		6589-6761' (Proposed)
3. Type of production (Oil or Gas)	Gas		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a (Current)	a	a
Oil Zones - Artificial Lift	1500		2600
Gas & Oil - Flowing	b (Original)	b	b
All Gas Zones	2370		2600
6. Oil Gravity (*API) or Gas BT Content	40.1		?
7. Producing or Shut-in?	Shut-in		To be Completed
Production Marginal? (yes or no)	Yes		Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates EST 9/15/98 1 BOPD, 29 MCFD, 1 BWPD	Date Rates	Date Rates Production allocated by Subtraction - See attached table
Note: For new zones with no production history applicant should be required to attach production estimates and supporting data			
• If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
8. Fixed Percentage Allocation Formula - % for each zone	Oil % Gas %	Oil % Gas %	Oil % Gas %

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 ☒ 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 others ☒ Yes ☐ No
13. 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). \_\_\_\_\_
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.

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

SIGNATURE \_\_\_\_\_ TITLE Regulatory Agent DATE 3/25/98

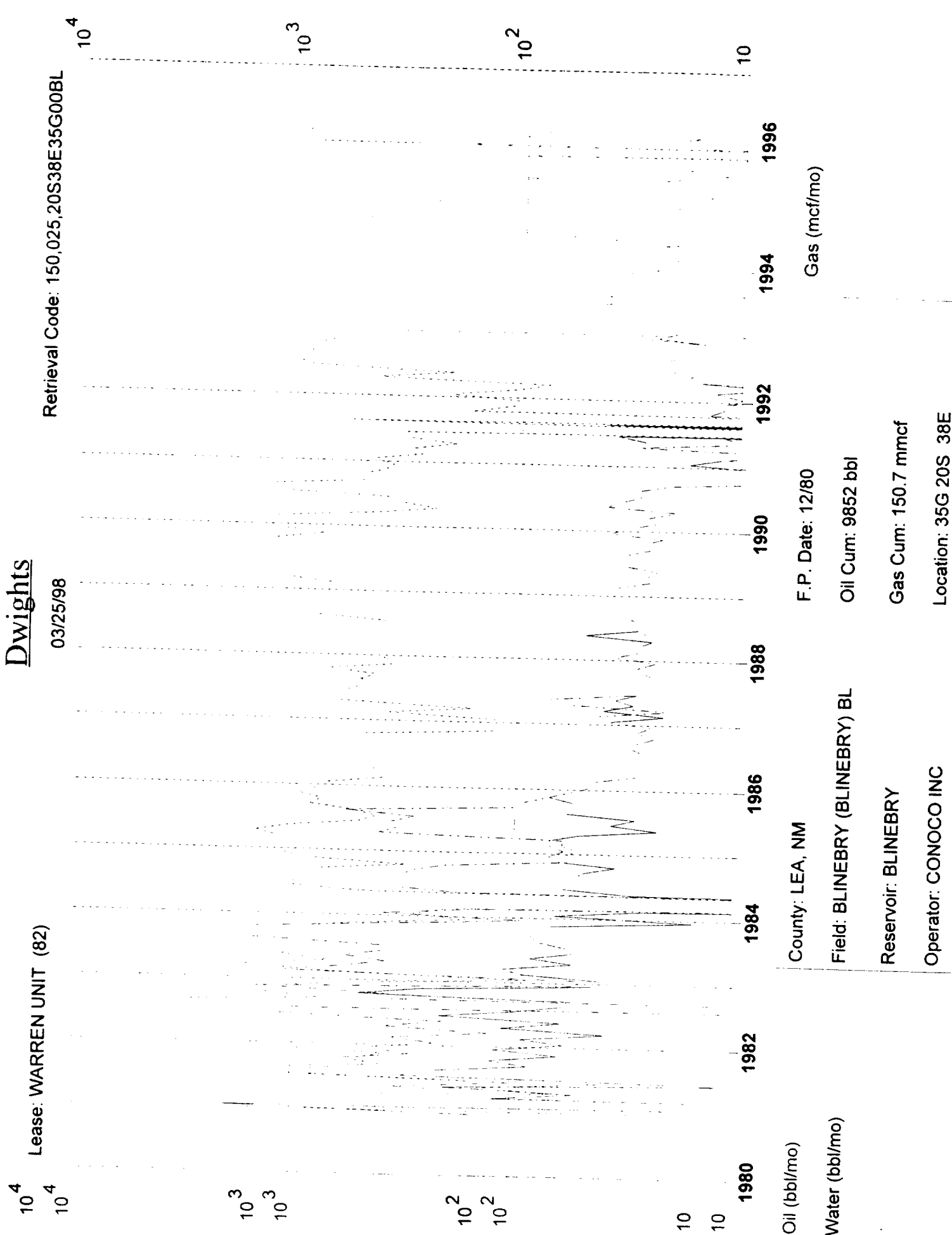
TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798



Warren Unit #82 Historical Data (Blinbry)		1ST PROD: 12/88	PROJECTED DATA	
OIL CUM:	9.85	MBO	3/1/98 Q1: 23.37	MCFD
GAS CUM:	150.7	MMCF	DECLINE RAT 5.0%	(EXPONENTIAL)
OIL YIELD:	0.0654	BBL/MCF	OIL YIELD: 0.0110	BBL/MCF

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

1998	23.08	0.25
1999	21.92	0.24
2000	20.83	0.23
2001	19.79	0.22
2002	18.80	0.21
2003	17.86	0.20
2004	16.96	0.19
2005	16.12	0.18
2006	15.31	0.17
2007	14.54	0.16
2008	13.82	0.15
2009	13.13	0.14
2010	12.36	0.14
2011	11.80	0.13
2012	11.21	0.12
2013	10.65	0.12
2014	10.11	0.11
2015	9.61	0.11



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Lessor <b>CONOCO Inc.,</b>				Lessee <b>Warren Unit</b>		Well No. <b>82</b>	
Tract Letter <b>G</b>	Section <b>35</b>	Township <b>20 South</b>	Range <b>38 East</b>	County <b>Lea</b>			
Actual Platting Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1930 feet from the North line and</span> <span>1980 feet from the East line</span> </div>							
Ground Level Elev. <b>3555.9</b>	Producing Formation <b>Aba / Blinberry</b>		Pool <b>D-K Aba / Blinberry Oil &amp; Gas</b>		Dedicated Acreage: <b>40</b>		

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 Commission.

**CERTIFICATION**

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

Name: Wm R. Lutterfield  
Position: Administrative Supervisor  
Company: Conoco Inc.  
Date: 3/7/80

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: February 20, 1980  
Registered Professional Engineer and Land Surveyor:  
John W. West  
Certificate No. JOHN W. WEST 676  
PATRICK A. ROMERO 6868  
Ronald J. Eidson 3239

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 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

API Number 30-025-26843		2 Pool Code 87085		3 Pool Name East Warren Tubb	
4 Property Code 003122		5 Property Name Warren Unit			6 Well Number 82
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3555'

#### 10 Surface Location

UL or lot no. G	Section 35	Township 20S	Range 38E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West line East	County Lea
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#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 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

16				

Diagram showing a well location (O) within a 1980' x 1980' area, with dimensions 1980' and 1980' indicated.

#### 17 OPERATOR CERTIFICATION

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

*Kay Maddox*  
Signature

Kay Maddox  
Printed Name

Regulatory Agent  
Title

3/25/98  
Date

#### 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 belief.

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

Conoco, Inc  
Warren Unit Well #82  
Section 35, T-20-S, R-38-E, G  
Lea County, New Mexico

Re: Application to Downhole Commingle (C-107A) Tubb & Blinbry

**Notification of Offset Operators:**

Stevens & Tull  
PO Box 11005  
Midland, TX 79705-8005

Xeric Oil & Gas  
PO Box 352  
Midland, TX 79702-0352

Mewbourne Oil Co.  
PO Box 7698  
Tyler, TX 75711-7698

The above listed parties have been sent a copy of the C-107A application on this the 25<sup>th</sup> day of March, 1998