

DATE IN

3/30/98

SUSPENSE

4/20/98

ENGINEER

DC

LOGGED BY

MV

TYPE

DHC

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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

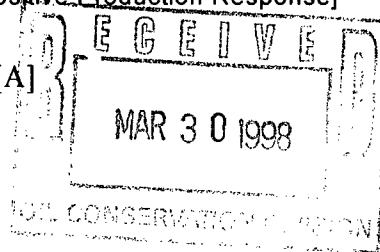
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [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 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.

Kay Maddox

Print or Type Name

Signature

A handwritten signature in cursive script that reads "Kay Maddox".

Regulatory Agent

Title

3/25/98

Date

1000 Rio Brazos Rd. Aztec, NM 87410 1693

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

☒ YES ☐ NO

Operator

82

Lea

Lease

Well No

Unit Ltr Sec Twp Rge

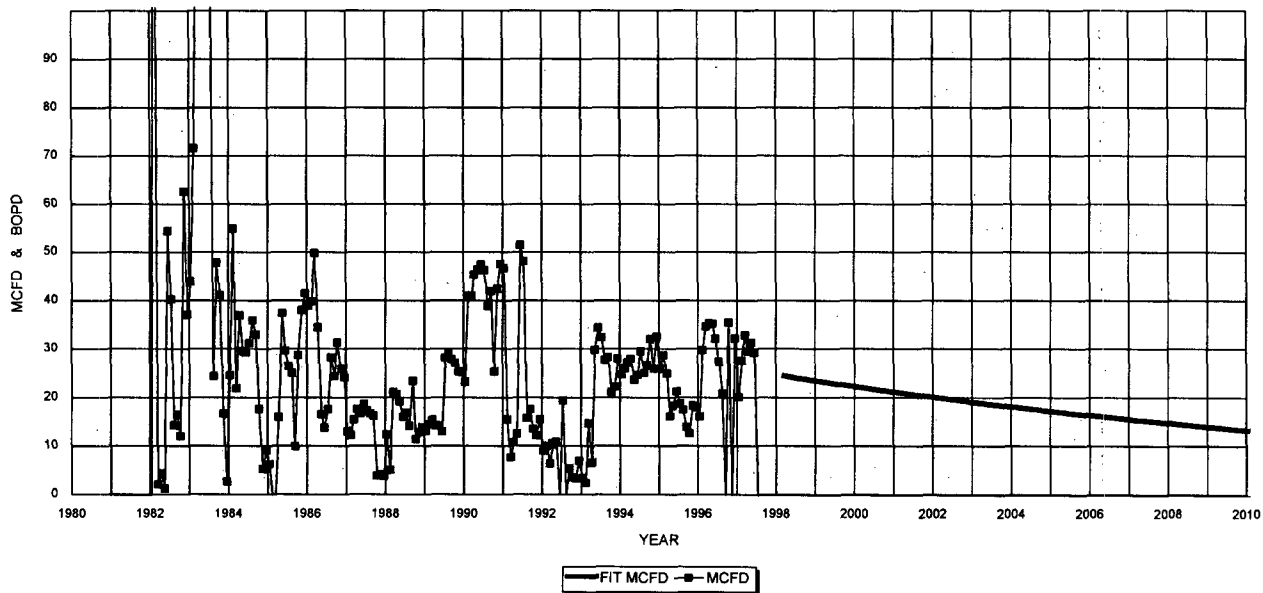
Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 005073 Property Code 003122 API NO. 30-025-26843 Federal ☒ , State ☐ (and/or) Fee ☐

- * 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.

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

Warren Unit #82 (Blinbry Production)
SECTION 35G-20S-38E



Warren Unit #82 Historical Data (Blinbry)		1ST PROD: 12/80	PROJECTED DATA	
OIL CUM:	9.85	MBO	3/1/98 Qi: 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

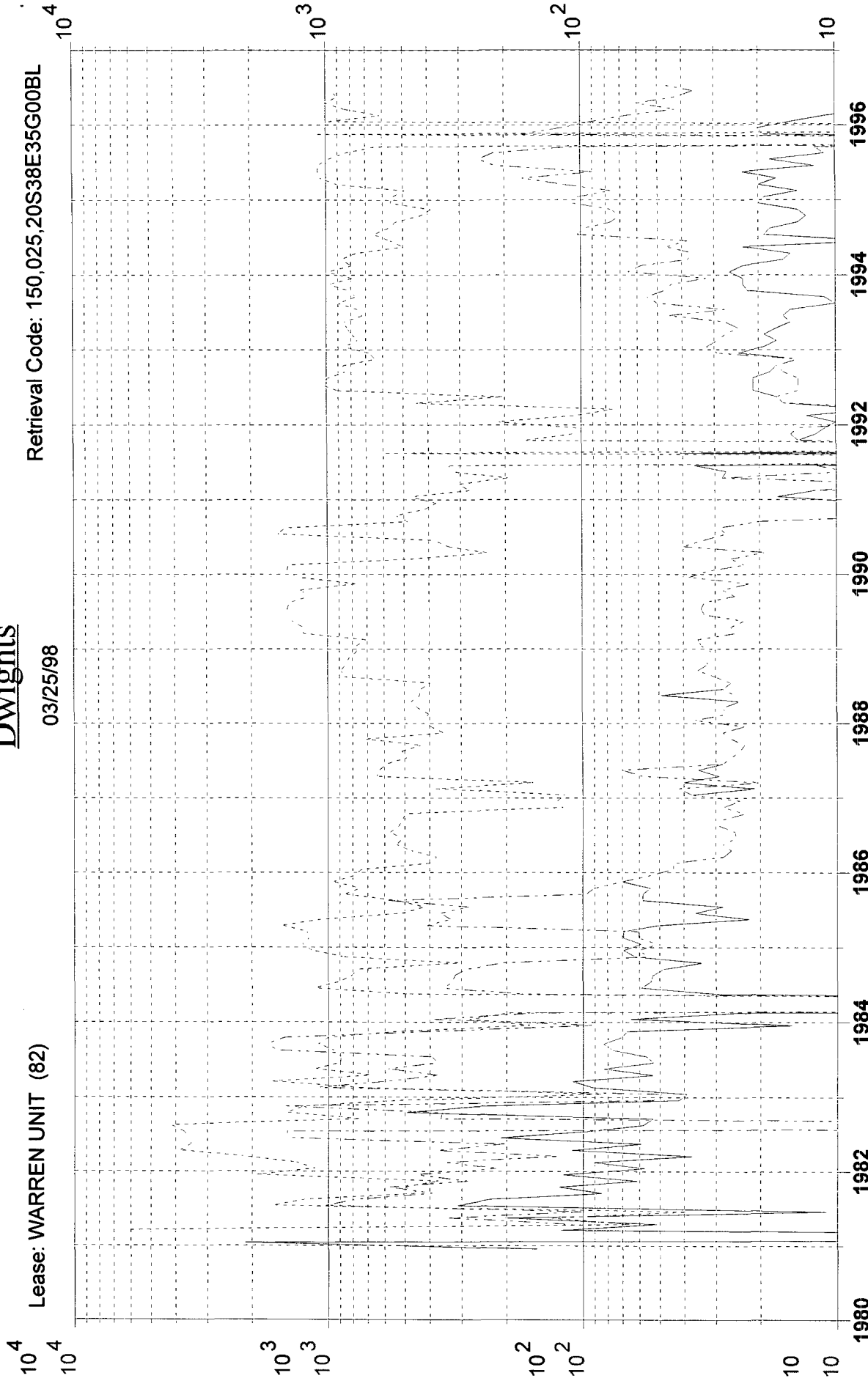
YEAR	MID-YEAR AVG MCFD	MID-YEAR AVE BOPD
1998	23.08	0.25
1999	21.92	0.24
2000	20.83	0.23
2001	19.79	0.22
2002	18.80	0.21
2003	17.86	0.20
2004	16.96	0.19
2005	16.12	0.18
2006	15.31	0.17
2007	14.54	0.16
2008	13.82	0.15
2009	13.13	0.14
2010	12.36	0.14
2011	11.80	0.13
2012	11.21	0.12
2013	10.65	0.12
2014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

Dwights

Lease: WARREN UNIT (82)

Retrieval Code: 150,025,20S38E35G00BL

03/25/98



Oil (bbl/mo)

Water (bbl/mo)

Gas (mcf/mo)

County: LEA, NM

F.P. Date: 12/80

Field: BLINEBRY (BLINEBRY) BL

Oil Cum: 9852 bbl

Reservoir: BLINEBRY

Gas Cum: 150.7 mmcf

Operator: CONOCO INC

Location: 35G 20S 38E

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1994
instructions on back

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

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd. Aztec, NM 87410

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

☐ 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.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	35	20S	38E		1980	North	1980	East	Lea

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.
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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

16			

1980'

1980'

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

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

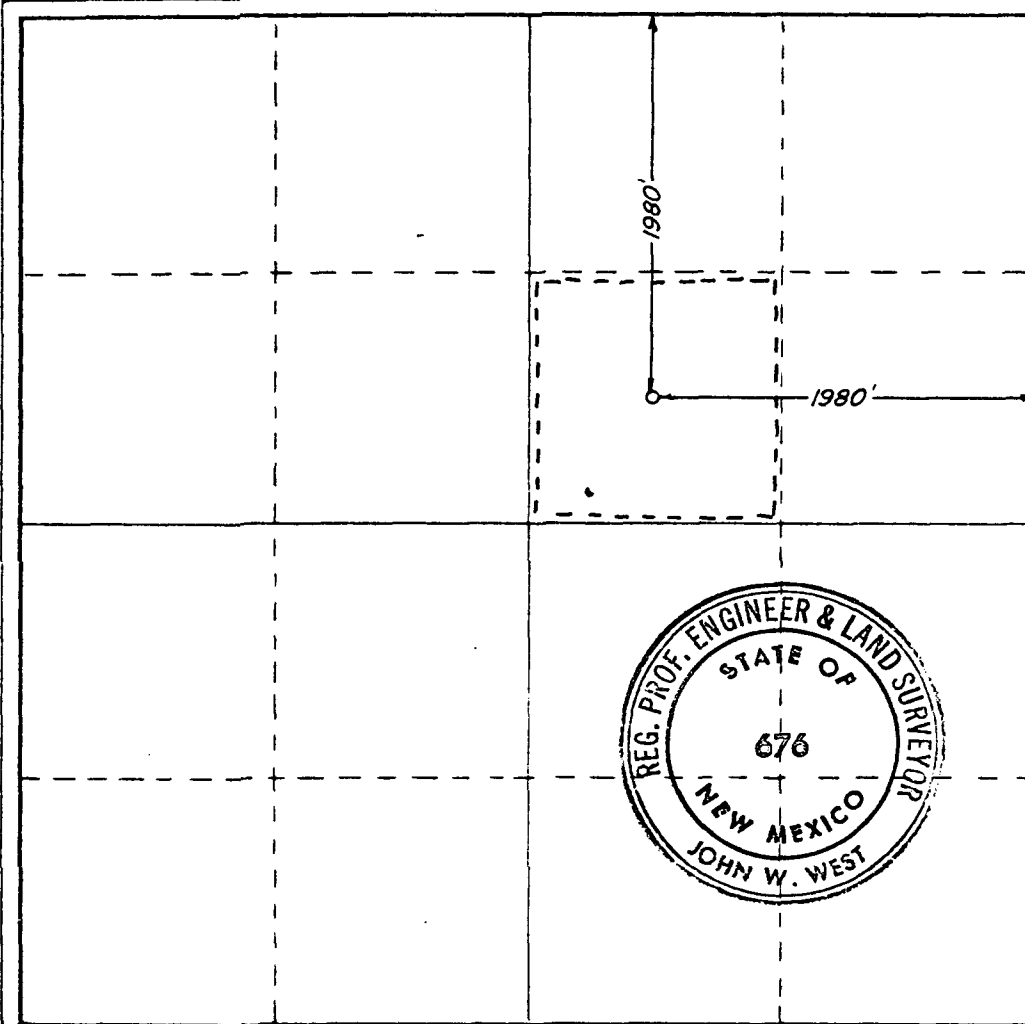
Operator CONOCO Inc.,		Lease Warren Unit		Well No. 82
Unit Letter G	Section 35	Township 20 South	Range 38 East	County Lea
Actual Footage Location of Well:				
1930 feet from the North line and		1980 feet from the East line		
Ground Level Elev. 3555.9	Producing Formation Abo / Blinberry	Pool D-K Abo / Blinberry Oil & Gas	Dedicated Acreage: 40 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 Commission.



CERTIFICATION

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

Name Wm A. Thierfeld
Position Administrative Supervisor
Company Conoco Inc.

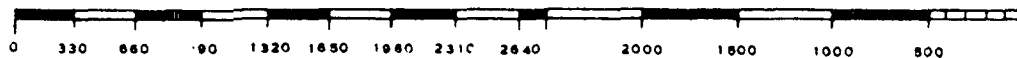
Date 3/7/80

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 Surveyed February 20, 1980

Registered Professional Engineer and Land Surveyor

John W. West
Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6468
Ronald J. Eidson 3239



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 25th day of March, 1998



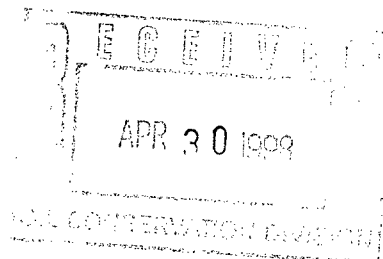
DHC 337

Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

April 27, 1998

Mr. David Katanach
New Mexico Oil Conservation Division
2040 Pacheco
Santa Fe, New Mexico 87504



Re: Application to Downhole Commingle C107A
Warren Unit Well # 82
Section 35, T-20-0S, R-38-E, G
API # 30-025-26843
Lea County, New Mexico

Dear Mr. Katanach,

The subject well was drilled in 1980; approved application to drill dated May 22, 1980. The well was completed March 12, 1981 in the Blinbry and Abo formations. A request to downhole commingle this well was submitted March 26, 1981 and approved by DHC Administrative Order # 337 on April 27, 1981 (See attached). The well eventually declined in production and a RTBP was placed above the Abo @ 6402' October 1984. (See attached wellbore diagram) The well was shut in September 1996 producing 1 BOPD & 29 MCFD from the Drinkard only.

Conoco respectfully requests by their submission of a completed C107A to recomplete this well in the Tubb and downhole commingle with the Drinkard. The Abo will remain plugged off.

If you have any further questions regarding this application please call me @ (915) 686-5798. Thank you very much.

Sincerely yours,

Kay Maddox
Regulatory Agent - Conoco, Inc

Km/

WARREN UNIT #082 (HWR 02/18/98)

