

pNRM0301437689

C-103 Received 11-2-02
DHC No. Assigned 11-26-02

Order Number	API Number	Operator	County	
HOB-0051	30-025-33975	Conoco Inc.	Lea	
Order Date	Well Name	Number	Location	
	Warren Unit	145	D UL	25 Sec 20S T (+Dir) 38E R (+Dir)
		Oil %	Gas %	
Pool 1	06660	Blinebry Oil + Gas (Oil)	67%	46%
Pool 2	87085	Warren Tubb, East	33%	54%
Pool 3				
Pool 4				

Comments: Work completed effective _____
Work cancelled effective _____
Supplement _____

1-14-03
Posted to
R B D m & 3

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-33975
HOB-0051

OPERATOR: Conoco Inc.

PROPERTY NAME: Warren Unit

WNULSTR: 145-D, 25-20-38

SECTION I:

6660 POOL NO. 1 Blinbry Oil + Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 4000

87085 POOL NO. 2 Warren Tubb, East 142 852 MCF 6000

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 249 1280

SECTION II:

ABLI 40000 POOL NO. 1 Blinbry Oil + Gas (Oil) Oil 67% X 249 = 166.83

Gas
46%
54%

AWAR 52000 POOL NO. 2 Warren Tubb, East 33%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

107 ÷ 67% = 159.71 (160)

SECTION IV:

67% X 160 = 107.20 (107)
33% X 160 = 52.80 (53)

DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

P.O. Drawer DD, Artesia, NM 88210

DISTRICT 11
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO	30-025-33975
5. Indicate Type of Lease Federal <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	LC 063458
7. Lease Name or Unit Agreement Name	Warren Unit
8. Well No.	# 145
9. Blinebry Oil & Gas (6660) & Warren Tubb East (87085)	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Conoco Inc.	
3. Address of Operator 10 Desta Dr. Ste 100W, Midland, Tx., 79705-4500	
4. Well Location Unit Letter <u>D</u> <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>20S</u> Range <u>38E</u> NMPM <u>Lea</u> County	
10. Elevaon (Show whether DF, RKB, RT, GR, etc.) 3566	

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
WELL OR ALTER CASING ☐
OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Per R-11363

Conoco proposes to downhole commingle the Blinebry Oil & Gas (6660) and the Warren Tubb East (87085) pools.
Both pools are pre-approved and ownership is the same.
The final Allocation percentages should be:

	Oil	Gas
Blinebry Oil & Gas (6660):	67%	46%
Warren Tubb East (87085):	33%	54%

***Only District approval is necessary

DHC Order # HOB-0051

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE October 31, 2002

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

(is space for State Use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE NOV 26 2002

CONDITIONS OF APPROVAL, IF ANY

Warren Unit #145

Downhole Commingle Summary:

October, 2002

The Warren Unit #145 was drilled and completed in the Warren Tubb East pool in 1997. The Warren Unit #145 was recompleted to the Blinebry Oil & Gas pool in September of 2002. Currently the well is producing from only the Blinebry interval.

From September 18, 2002 to October 28, 2002, the Blinebry production from the well has averaged 13.4 BOPD and 26.4 MCFPD. Production from the Tubb, prior to the recompletion, was approximately 6.7 BOPD and 30.7 MCFPD.

Upon approval, Conoco will pull the RBP separating the Tubb and Blinebry in the Warren Unit #145 and downhole commingle the Blinebry and Tubb production. The Warren Tubb East and the Blinebry Oil & Gas are both pre-approved pools. The percentages attributable to each zone are listed below. Attached are graphs of Tubb and Blinebry production, as well as the actual welltests for the Blinebry since the recompletion in September 2002.

<u>Warren Unit #145</u>	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	67%	46%
Warren Tubb East	33%	54%

Anticipated percentages of total well production after downhole commingling

020
10/24/02
10/24/02

160-5
(1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 10 04-0135
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

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

CONOCO INC.
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 25, T-20-S, R-38-E, D
660' FNL & 660' FWL

5. Lease Designation and Serial No.

LC 063458

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8. Well Name and No.

Warren Unit # 145

9 API Well No.

30-025-33975

10 Field and Pool, or Exploratory Area

Blinebry Oil & Gas (6660)

11. County or Parish, State

Lea Co., NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut - Off

☐ Conversion to Injection

☐ Dispose Water

Note: Reports of multiple completion non 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) *

Conoco proposes to recomplete this well to the Blinebry Oil & Gas pool (6660) using the following procedure.
Once production has been established in the Blinebry this well will be downhole commingled with the Warren Tubb East pool (87085) production. This well is already part of the Warren Unit Blinebry Tubb participating area. No commercial determination is required.

1. MIRU, POOH w/rods & tbq
2. Clean out paraffin in necessary.
3. Run bit & scraper. Isolate Tubb with RBP @ 6400'
4. Perforate Blinebry (6028-6288)
5. Acidize, frac, cleanout Blinebry
6. Establish production to determine allocation percentages -
SUBMIT % TO OCD-DISTRICT OFFICE FOR APPROVAL
7. Pull RBP, downhole commingle Blinebry & Tubb (PRE-APPROVED POOLS)

14 I hereby certify that the foregoing is true and correct

Key Maddox

Signed

Title - Regulatory Agent (915) 686-5798

Date April 16, 2002

(This space for Federal or State official use)

Approved by

Title

Date

Conditions of approval if any

APR 17 2002

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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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

Revised February 21,
instructions on

Submit to Appropriate District C
State Lease - 4 C
Fee Lease - 3 C

☐ AMENDED REP.

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33975	2 Pool Code 6660	3 Pool Name Blinbry Oil & Gas
4 Property Code 003122	5 Property Name Warren Unit	6 Well Number #145
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3566'

10 Surface Location

UL or ldn.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	20S	38E		660'	North	660	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	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

16 660'			

17 OPERATOR CERTIFICATION

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

Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

April 16, 2002

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 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

District I
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-
Revised February 21, 1997
Instructions on back
Submit to Appropriate District Of
State Lease - 4 Co.
Fee Lease - 3 Co.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 87085	Pool Name Warren Tubb, East
Property Code 003127	Property Name WARREN UNIT		Well Number 145
GRID No. 005073	Operator Name CONOCO INC.		Elevation 3566'

¹⁰ Surface Location

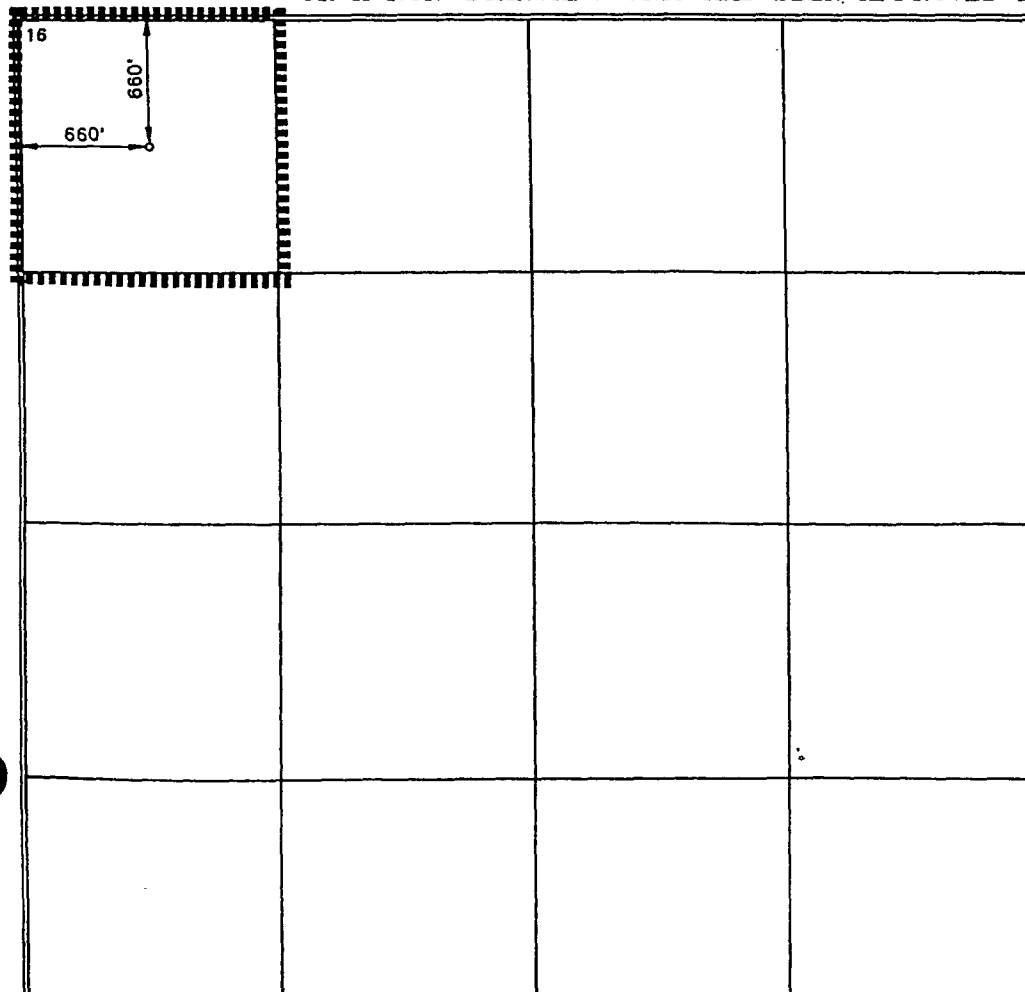
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	20-S	38-E		660	NORTH	660	WEST	LEA

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	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



¹⁷ OPERATOR CERTIFICATION

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

[Signature]
Signature

JERRY W. HOOVER

Printed Name

SR. CONSERVATION COORDINATOR

Title

4/9/97

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 or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 20, 1997

Date of Survey

Signature and Seal of Professional Land Surveyor

[Signature]
EARL F. FOOTE
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
8278