

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 16
Jebbs, NM 8824

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
☒ 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 26, T-20-S, R-38-E, P
660' FSL & 860' FEL**

5. Lease Designation and Serial No.

LC 063458 ✓

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Warren Unit # 146

9. API Well No.

30-025-34362

10. If well is Blinnery, Tubb, Warren

Drinkard

11. County or Parish, State

Lea County, 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 **Downhole Commingle**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion 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 Blinnery - Tubb and the Drinkard in this well.

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

Kay Maddox

Title

Regulatory Agent

Date **December 9, 1998**

(This space for Federal or State office use)

Approved by

DR. ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

Conditions of approval if any

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 I

P.O. Box 1760, Hobbs, NM 88241-1760

DISTRICT II

611 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 87505-8429Form C-107-A
New 3-12-96

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

#146

Section 26, T-20-S, R-38-E, P

Lea County

Lease

Well No

Unit or Sec 1/4 P Rge

County

OGRID NO 005073

Property Code 003122

API NO

30-025-34362

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	Warren; Blinberry-Tubb Oil & Gas (62965)		Warren Drinkard East (63120)
2. TOP and Bottom of Pay Section (Perforations)	6010-6692'		6778-6967'
3. Type of production (Oil or Gas)	Expected Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a (Current)	a	a
Oil Zones - Artificial Lift	1400		1100
Gas & Oil - Flowing	b (Original)	b	b
All Gas Zones	2527		2603
Estimated or Measured Original			
6. Oil Gravity (*API) or Gas BT Content	35.7		38
7. Producing or Shut-in?	To be Completed		Producing
Production Marginal? (yes or no)	Expected Yes		Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
Note: For new zones with no production history, applicant shall 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
Allocation method by subtraction - See attached Chart			10/26/98 3 BOPD, 0 BWPD, 95 MCFD
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. X Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each others? X 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. X 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

Kay Maddox

TITLE Regulatory Agent

DATE December 9, 1998

TYPE OR PRINT NAME

Kay Maddox

TELEPHONE NO

(915) 686-5798