

DHC-HOB

Order Number

404

API Number

30-25-39726

Operator

Conoco Phillips

County

Lea

Order Date

9-17-10

Well Name

Warren Unit

Number

345

Location

K

UL

27

Sec

205

T (+Dir)

38E

R (+Dir)

Pool 1

62965

Warren Blinberry Tubb O+G

Oil %

75

Gas %

0

Pool 2

63080

Warren Drinkard

25

0

Pool 3

Pool 4

Comments:

Posted R BDMs

09-17-10

CH

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Conoco Phillips

DHC-HOB-404

PROPERTY NAME: Warren Unit #345

30-02539726

WNULSTR: # 345 - K-27-205-38E

SECTION I:

POOL NO. 1 Warren Blinebry Tubb ALLOWABLE AMOUNT 142 110 MCF

POOL NO. 2 Warren Drinkard 142 1136 MCF

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 284 _____

SECTION II:

POOL NO. 1 Warren Blinebry Tubb

Oil Gas
75%
25% $\times 284 = 71$
< 71 >

POOL NO. 2 Warren Drinkard

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

$25\% \div 142 = 568$

$\leq 568 >$

SECTION IV:

$75\% \times 568 = 426$
 $25\% \times 568 = 142$

$< 426 >$
 $< 142 >$

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007AUG 27 2010
HOBBSOCD
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
ConocoPhillips Company3a. Address 3b. Phone No. (include area code)
3300 N "A" St. Bldg #6 Midland, TX 79705 (432) 688-69134. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 27, T20S, R38E, Unit "K", 2540' FSL & 1330' FWL

5. Lease Serial No.

LC 063458

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Warren Unit #345

9. API Well No.

30-025-39726

10. Field and Pool, or Exploratory Area

Warren; Blinbry-Tubb/Drinkard

11. County or Parish, State

Lea
New Mexico

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Per R-11363 62965
ConocoPhillips request to downhole commingle production in the Warren: Blinbry-Tubb (62965) and the Warren: Drinkard (63080) formations under the DHC authority (HOB-0218) for pre-approved pools. The Warren Blinbry-Tubb formation is perforated @ 5845'-6368' and the Warren: Drinkard is perforated @ 6508'-6902'

Allocation is based on a well test/subtraction method

Warren: Blinbry-Tubb 74.7%
Warren: Drinkard 25.3%Commingling will not reduce the value of the total remaining production.
Ownership interest in both pools is the same.

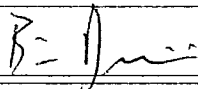
DHC-HOB-404

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Brian D Maiorino

Title Regulatory Specialist

Signature



Date 08/23/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Date

SEP 16 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

KZ

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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

(Instructions on page 2)

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Frances Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED
AUG 27 2010
HOBBSOCD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.025-39726	Pool Code 6295662965	Pool Name WARREN: B/linebr/- Tubb O+G
Property Code 31493	Property Name WARREN UNIT	Well Number 345
OGRID No. 217817	Operator Name CONOCOPHILLIPS	Elevation 3540'

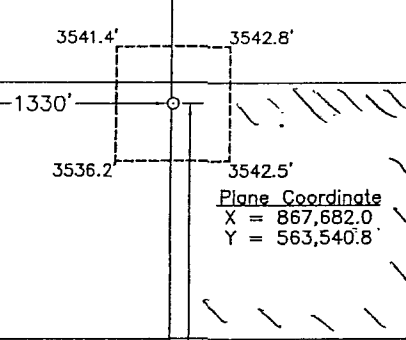
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	27	20 S	38 E		2540	SOUTH	1330	WEST	LEA

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	Joint or Infill	Consolidation Code	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

<p>NOTE:</p> <p>1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p>	<p>SURVEYOR CERTIFICATION</p> <p>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</p> <p>December 2, 2008</p> <p>Date of Survey _____ LVA</p> <p>Signature & Seal of Professional Surveyor _____</p> <p>W. O. McDonald, 2008-12-08</p> <p>Certificate No. 12185</p>
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DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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☐ AMENDED REPORT

RECEIVED
AUG 27 2010
HOBSOCD

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39726	Pool Code 63080	Pool Name WARREN: 1st LK
Property Code 31493	Property Name WARREN UNIT	Well Number 345
OGRID No. 217817	Operator Name CONOCOPHILLIPS	Elevation 3540'

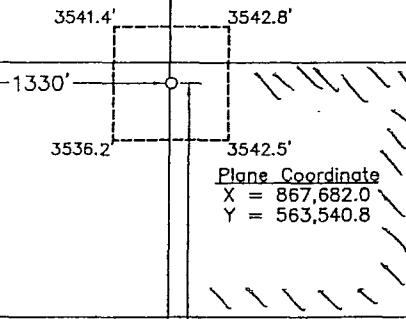
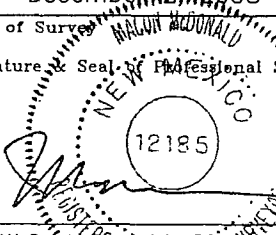
Surface Location

UL or lot No. K	Section 27	Township 20 S	Range 38 E	Lot Idn	Feet from the 2540	North/South line SOUTH	Feet from the 1330	East/West line WEST	County LEA
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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		Joint or Infill	Consolidation Code	Order No.					

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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. December 2, 2008 Date of Survey Signature & Seal of Professional Surveyor  Certificate No. 12185			