

p NRM0411753183

C-103 Received 3-12-2004
DHC No. Assigned 4-26-2004

	Order Number	API Number	Operator	County	
	H0B-0086	30- 025-34171	Conoco Phillips Company	Lea	
	Order Date	Well Name	Number	Location	
		Lockhart A-27	015	F UL	27 Sec
				215 T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	06660	Blinebry Oil & Gas (Oil)	50%	40%	
Pool 2	19190	Drinkard	50%	60%	
Pool 3					
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

30-025-34171

HOB-0086

WNULSTR: 15-F, 27-21-37

SECTION I: POOL NO. 1 Bluebry Oil + Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 4000

POOL NO. 2 Drinkard 142 852 MCF 6000

POOL NO. 3 **MCF**

POOL NO. 4 _____ **MCF**

POOL TOTALS	<u>249</u>	<u>1280</u>
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SECTION II:		Oil	Gas
POOL NO. 1	Blinebry Oil + Gas (Oil)	50%	40%

POOL NO. 2 Drinkard $50\% \times 249 = 124.50$ 60%

POOL NO. 3**POOL NO. 4**

GAS

SECTION III:
 $107 \div 50\% = 214.00 (214)$

$$214 \times 50\% = 107$$
$$214 \times 502_g = 107$$

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-34171
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No.
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name Lockhart A-27
4. Well Location Unit Letter <u>F</u> : 1980 feet from the <u>North</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>27</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 15
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3410' GR		9. OGRID Number 217817
		10. Pool name or Wildcat Drinkard/Blinebry

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

NOTICE OF INTENTION TO:

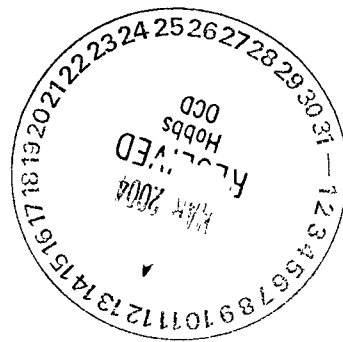
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

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

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company requests District approval to downhole commingle the Drinkard & Blinebry Pools per Order No. R11363 in the subject well.
Form C-107A, with attachments, is enclosed.



DHC Order No. HOB-0086

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

SIGNATURE Celeste G. Dale TITLE Regulatory Analyst DATE 03/10/2004

Type or print name Celeste G. Dale

E-mail address:

Telephone No.

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE APR 22 2004

Conditions of approval, if any:

District I
1625 N French Drive, Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

ConocoPhillips Company

4001 Penbrook Street Odessa, TX 79762

Operator

Address

Lockhart A-27

15

UL"F",S.27,T21S,R37E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 217817 Property Code 31405 API No. 30-025-34171 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blinebry Oil & Gas (Oil)		Drinkard
Pool Code	6660		19190
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5514' - 5550'		6350' - 6593'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	<500psig (Est.)		<500psig (Est.)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1200 BTU		1200 BTU
Producing, Shut-In or New Zone	Blinebry		Drinkard
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data)	Date: 12/ /2003 Rates: 75mcf, 3BOPD	Date: Rates:	Date: 06/ /2003 Rates: 104mcf, 3BO
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 50 % 40 %	Oil Gas % %	Oil Gas 50 % 60 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

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 working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Celeste G. Dale TITLE Regulatory Analyst DATE 02/26/04

TYPE OR PRINT NAME Celeste G. Dale TELEPHONE NO. () (432)368-1667

E-MAIL ADDRESS Celeste.g.dale@conocoPhillips.com

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
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100 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34171		2 Pool Code 19190		3 Pool Name Drinkard		
4 Property Code 34405		5 Property Name Lockhart A-27			6 Well Number 15	
7 OGRID No 217817		8 Operator Name ConocoPhillips Company			9 Elevation 3410'	

10 Surface Location

UL or lot no F	Section 27	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 2310	East/West line West	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
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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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Celeste G. Dale Printed Name Regulatory Analyst Title and E-mail Address 02/26/2004 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. 06/30/97 Date of Survey Signature and Seal of Professional Surveyor
	8278 Certificate Number

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34171		Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)	
Property Code	Property Name Lockhart A-27		Well Number 15	
OGRID No. 217817	Operator Name ConocoPhillips Company		Elevation 3410'	

¹⁰**Surface Location**

UL or lot no. F	Section 27	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 2310	East/West line West	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
Dedicated Acres 40		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>16</p> <p>2310'</p> <p>1980'</p> <p>#15</p>	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Celeste G. Dale Printed Name Regulatory Analyst Title and E-mail Address 02/26/2004 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	