

Order Number  
HOB  
0330

API Number  
30-025-39050

Operator  
Conoco Phillips Co

County  
Lea / Fed

Order Date  
7/13/09

Well Name  
Lockhart A-35

Number  
5

Location  
215

UL  
F

Sec  
35

R (+Dir)  
37e

Pool 1  
06660

Blindery DAG LDI

Oil %  
55%

Gas %  
55%

Pool 2  
60240

Tubb DAG LDI

Oil %  
20%

Gas %  
20%

Pool 3  
19190

Drinkard

Oil %  
25%

Gas %  
25%

Pool 4

Comments:

7/20/09 posted

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Conoco Phillips Inc

PROPERTY NAME: Lockhart A-35

WNULSTR: #5-F. 35-215-37e

SECTION I:	ALLOWABLE AMOUNT		
POOL NO. 1 <u>206660</u> <u>Blinberry 8+G &lt;Oil&gt;</u>	<u>107</u>	<u>428</u> MCF	<u>4000</u>
POOL NO. 2 <u>260240</u> <u>Tubb 8+G &lt;Oil&gt;</u>	<u>142</u>	<u>284</u> MCF	<u>2000</u>
POOL NO. 3 <u>219190</u> <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF	<u>6000</u>
POOL NO. 4 _____			
POOL TOTALS <u>391</u>		<u>1564</u> MCF	

SECTION II:			
POOL NO. 1 <u>Blinberry 8+G &lt;Oil&gt;</u>	<u>Oil</u>		<u>Gas</u>
POOL NO. 2 <u>Tubb 8+G &lt;Oil&gt;</u>	<u>55%</u>		<u>55%</u>
POOL NO. 3 <u>Drinkard</u>	<u>20%</u>		<u>20%</u>
POOL NO. 4 _____	<u>25%</u>	$391 \times 25\% = 97.75$	<u>25%</u>

<u>OIL</u>	<u>GAS</u>
SECTION III: <u><math>142 \div 25\% = 568</math></u>	<u>111</u>

SECTION IV:	
<u><math>568 \times 55\% = 312</math></u>	
<u><math>568 \times 20\% = 113.6</math></u>	
<u><math>568 \times 25\% = 142</math></u>	

Office  
District I  
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District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
20 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

June 19, 2008

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CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUL 02 2009  
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WELL API NO. ✓  
30-025-39050

5. Indicate Type of Lease  
STATE ☐ FEE ☐ Fed ☒

6. State Oil & Gas Lease No.  
N/A

7. Lease Name or Unit Agreement Name  
Lockhart A-35 ✓

8. Well Number # 5

9. OGRID Number 217817 /

10. Pool name or Wildcat  
Tubb O&G; Drinkard Blinebry O&G

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 ☐ Gas Well ☐ Other

2. Name of Operator  
ConocoPhillips Company

3. Address of Operator  
P.O. Box 51810 Midland, Tx 79710

4. Well Location  
Unit Letter F : 1330 feet from the North line and 1650 feet from the West line  
Section 35 Township 21S Range 37E NMPM Lea County ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3381

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 COMPL ☐  
DOWNHOLE COMMINGLE X

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/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.

Per Order R-1163, ConocoPhillips intends to downhole comming the NM OCD Pre-Approved Pools: Blinebry O&G, Tubb O&G, and Drinkard.

The perforated intervals and allocations for each pool are as follows:

	oil	water	gas
Blinebry	55% 56%	56%	55% 56%
Tubb	20%	42%	20%
Drinkard	25%	25%	25%

Perfs  
5522-5707  
6022-6200  
6450-6540

Commingling of these pools will not reduce the value of the total remaining production.  
The ownership working % between the intervals are identical.

DAC-HOB-0330

Spud Date:

Rig Release Date:

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

SIGNATURE 

TITLE Sr. Regulatory Specialist

DATE 7/1/2009

Type or print name Donna Williams

E-mail address: @Conocophillips.com

PHONE: 432-688-6943

For State Use Only

APPROVED BY: 

TITLE

PETROLEUM ENGINEER

DATE

JUL 13 2009

Conditions of Approval (if any):

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**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 ☐ Other

2. Name of Operator **ConocoPhillips Company**

3a. Address  
**P.O. Box 51810 Midland, Tx 79710**

3b. Phone No (include area code)  
**432-688-6943**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1330 FNL & 1650 FWL  
SENW of 35-21S-37E**

5. Lease Serial No.

**NM LC 032096A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Lockhart A-35 # 5**

9. API Well No.

**30-025-39050**

10. Field and Pool, or Exploratory Area  
**Tubb O&G; Drinkard**

**Blinebry O**

11. County or Parish, State

**Lea County, NM**

**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 <b>DHC</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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 Order R-1163, ConocoPhillips intends to downhole comming the NM OCD Pre-Approved Pools: Blinebry O&G, Tubb O&G, and Drinkard.

The perforated intervals and allocations for each pool are as follows:

	56% oil	56% water	56% gas
Blinebry	56%	56%	56%
Tubb	20%	42%	20%
Drinkard	25%	25%	25%

Commingling of these pools will not reduce the value of the total remaining production.  
The ownership working % between the intervals are identical.

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**JUL 02 2009**

**HOBBSOCD**

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

**Donna Williams**

Title **Sr. Regulatory Specialist**

Signature

Date

**07/01/2009**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title

Date

Office

Title 18 USC Section 1001 and Title 43 USC 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  
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1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Form C-102

RECEIVED

Minerals & Natural Resources Department

Revised October 12, 2005

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

1220 South St. Francis Dr.

State Lease - 4 Copies

Santa Fe, NM 87505

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-39050	<sup>2</sup> Pool Code 06660	<sup>3</sup> Pool Name BLINEBRY O&G
<sup>4</sup> Property Code 37572	<sup>5</sup> Property Name LOCKHART A-35	<sup>6</sup> Well Number # 5
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name CONOCOPHILLIPS COMPANY	<sup>9</sup> Elevation 3381 GR

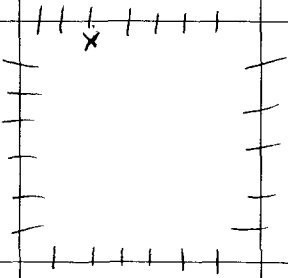
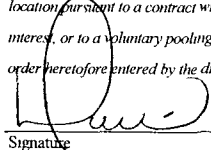
<sup>10</sup> Surface Location

UL or lot no. F	Section 35	Township 21S	Range 37E	Lot Idn	Feet from the 1330	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that 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</i>  7/6/2009 Signature Date Donna Williams Printed Name
	<sup>18</sup> SURVEYOR CERTIFICATION <i>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</i> Date of Survey Signature and Seal of Professional Surveyor Certificate Number

District I  
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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 October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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JUL 10 2009

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-39050	<sup>2</sup> Pool Code 60240	<sup>3</sup> Pool Name TUBB O&G
<sup>4</sup> Property Code 37572	<sup>5</sup> Property Name LOCKHART A-35	<sup>6</sup> Well Number # 5
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name CONOCOPHILLIPS COMPANY	<sup>9</sup> Elevation 3381 GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	21S	37E		1330	NORTH	1650	WEST	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>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.</i>  Date of Survey: Signature and Seal of Professional Surveyor:
	Certificate Number:

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State of New Mexico

Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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Form C-102

Revised October 12, 2005

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-39050		<sup>2</sup> Pool Code 19190		<sup>3</sup> Pool Name DRINKARD	
<sup>4</sup> Property Code 37572		<sup>5</sup> Property Name LOCKHART A-35			<sup>6</sup> Well Number # 5
<sup>7</sup> OGRID No. 217817		<sup>8</sup> Operator Name CONOCOPHILLIPS COMPANY			<sup>9</sup> Elevation 3381 GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	21S	37E		1330	NORTH	1650	WEST	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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	<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b></p> <p><i>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</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>
	Certificate Number