

Order Number  
HUB  
0331

API Number  
30-025-38502

Operator  
Conoco Phillips Co

County  
Lea / Reed

Order Date  
7/24/02

Well Name  
SEMU

Number  
176

Location  
23 205

UL  
M

Sec  
23

T (+Dir)

R (+Dir)

R (+Dir)  
37e

Oil %  
63%

Gas %  
83%

Pool 1  
63780

Oil %  
17%

Gas %  
17%

Pool 2  
47090

Pool 3

Pool 4

Well Name  
Weir Blinebry

Well Name  
Monument Tabb

Comments  
Posted 7/21/09 dm

Api # 30-025-38502  
OHC-408-0331

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Conoco Phillips Co

PROPERTY NAME: SEMLU

WNULSTR: #176-M, 23-20s-37p

SECTION I:		ALLOWABLE AMOUNT		
POOL NO. 1	<u>&lt;63780&gt;</u> <u>Weir Blinebry</u>	<u>107</u>	<u>214</u> MCF	<u>2000</u>
POOL NO. 2	<u>&lt;47090&gt;</u> <u>Monument Tubb</u>	<u>222</u>	<u>2220</u> MCF	<u>10000</u>
POOL NO. 3	_____	_____	_____	MCF
POOL NO. 4	_____	_____	_____	MCF
		POOL TOTALS	<u>329</u>	<u>2434</u>

SECTION II:		Oil	GAS
POOL NO. 1	<u>Weir Blinebry</u>	<u>83%</u>	<u>83%</u>
POOL NO. 2	<u>Monument Tubb</u>	<u>17%</u>	<u>17%</u>
POOL NO. 3	_____		
POOL NO. 4	_____		
		<u>17% x 329 = 55.93</u>	<u>&lt;56&gt;</u>

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>222 ÷ 17% = 1305.88</u>	<u>&lt;1305&gt;</u>
SECTION IV:	<u>1305 x 83% = 1083.98</u>	<u>&lt;1084&gt;</u>
	<u>1305 x 17% = 222.02</u>	<u>&lt;222&gt;</u>
	_____	_____
	_____	_____

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

RECEIVED CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505
JUL 17 2009
HOBSOCD

WELL API NO. 30-025-39502-38502
5. Indicate Type of Lease STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SEMU
8. Well Number 176
9. OGRID Number 217817
10. Pool name or Wildcat Weir:Blinebry, Monument:Tubb
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3520' GR

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 [x] Gas Well [ ] Other [ ]
2. Name of Operator ConocoPhillips Company
3. Address of Operator P.O. Box 51810, Midland Texas 79710
4. Well Location M 685 feet from the South line and 660 feet from the West line
Section 23 Township 20S Range 37E NMPM County Lea

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.

ConocoPhillips Company respectfully requests approval to downhole commingle production in the Weir:Blinebry, & Monument: Tubb DHC authority (R113-63) pre-approved pool areas. The Weir: Blinebry(63800) zone is perforated at 5590-5948 & the Monument: Tubb (47090) is perorated at 6279-6640. Allocation for the above well are as follows based on well test/subtraction method:
Oil Gas Water
Weir:Blinebry 83% 83% 83%
Monument: Tubb 17% 17% 17%
Commingling will not reduce the value of the total remaining production
Ownership interest in both pools is the same
A Copy was submitted to the BLM
DHC-HOB-0331

Spud Date: 02/01/2009 Rig Release Date: 02/20/2009

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

SIGNATURE Justin C. Firkins TITLE Regulatory Specialist DATE 07/15/2009
Type or print name Justin C. Firkins E-mail address: justin.c.firkins@conocophillips.com PHONE: 432-688-6913

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 21 2009
Conditions of Approval (if any):

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

**RECEIVED**  
JUL 17 2009  
HOBBSD

**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.**

5. Lease Serial No.  
NM557686

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
ConocoPhillips Company

3a. Address  
P O. Box 51810  
Midland, Texas 79710-1810

3b. Phone No. (include area code)  
432-688-6913

4. Location of Well (Footage, Sec, T., R., M., or Survey Description)  
S85 FSL & 660 FWL, Section 23, T20S, R37E

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

8. Well Name and No.  
SEMU 176

9. API Well No.  
030-025-30602 **38502**

10. Field and Pool or Exploratory Area  
Weir: Blinebry, Monument: Tubb

11. Country or Parish, State  
Lea, NM

**12. CHECK THE 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 <u>Well Commingle</u>
	<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 recomplete 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 recompletion 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.)

ConocoPhillips Company respectfully requests approval to downhole commingle production in the Weir: Blinebry, & Monument: Tubb DHC authority (R113-63) pre-approved pool areas. The Weir: Blinebry(63800) zone is perforated at 5590-5948 & the Monument: Tubb (47090) is perforated at 6279-6640. Allocation for the above well are as follows based on well test/subtraction method:

	Oil	Gas	Water
Weir: Blinebry	83%	83%	83%
Monument: Tubb	17%	17%	17%

Commingleing will not reduce the value of the total remaining production  
Ownership interest in both pools is the same

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

Title Regulatory Specialist

Signature *Justin C. Firkins*

Date 07/15/2009

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

Approved by

Title **PETROLEUM ENGINEER** Date **JUL 21 2009**

Office *K26*

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

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.

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT III  
Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 38502	Pool Code 63800 33780	Pool Name Weir; Blinebry East
Property Code 31670	Property Name SEMU	Well Number 176
OGRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 3520'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	20 S	37 E		685	SOUTH	660	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 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

<p>NOTE: 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 the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Celeste G. Dale</i> Signature</p> <p>Celeste G. Dale Printed Name</p> <p>Regulatory Specialist Title</p> <p>05/10/07 Date</p>

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

AMENDED REPORT

DISTRICT III  
Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- <b>38502</b>	Pool Code 47090	Pool Name Monument; Tubb
Property Code <b>31670</b>	Property Name SEMU	Well Number 176
OGRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 3520'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	20 S	37 E		685	SOUTH	660	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 80	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

<p>NOTE:</p> <p>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 the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Celeste G. Dale</i> Signature</p> <p>Celeste G. Dale Printed Name</p> <p>Regulatory Specialist Title</p> <p>07/16/07 Date</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>January 9, 2007 Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor: <i>[Signature]</i> KMT</p>
		<p>W.O. Num, 2007-0017</p>
		<p>Certificate No. MACON McDONALD 12185</p>