

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

HOBBS OCD  
 SEP 16 2018  
 RECEIVED

5. Lease Serial No.  
NMLC031670B ✓

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
nmnm 710412 ✓

8. Well Name and No.  
SEMU 11 ✓

9. API Well No.  
30-025-07846-00-02 S2

10. Field and Pool, or Exploratory  
SEMU  
WARREN

11. County or Parish, and State  
LEA COUNTY, NM ✓

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 CONOCOPHILLIPS COMPANY   Contact: SUSAN B MAUNDER  
 E-Mail: Susan.B.Maunder@conocophillips.com

3a. Address  
 MIDLAND, TX 79710

3b. Phone No. (include area code)  
 Ph: 281-206-5281

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Sec 29 T20S R38E NWNW 660FNL 660FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Site Facility Diagram/Security Plan
	<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 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.)

ConocoPhillips Company respectfully submits this subsequent report transmitting updated site diagram documents, H2S analyses, and Water Disposal Plan.

This submittal is in response to document WO-05-SJC by Mr. Caffey.

Attached are three documents as specified above.

Accepted for Record Purposes.  
 Approval Subject to Onsite Inspection.  
 Date: 2-27-18  
 DMCK

SEMU BMT BLUMBERG

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #342153 verified by the BLM Well Information System**  
**For CONOCOPHILLIPS COMPANY, sent to the Hobbs**  
**Committed to AFMS for processing by PRISCILLA PEREZ on 06/16/2016 (16PP0791SE)**

Name (Printed/Typed) SUSAN B MAUNDER   Title SENIOR REGULATORY SPECIALIST

Signature (Electronic Submission)   Date 06/15/2016

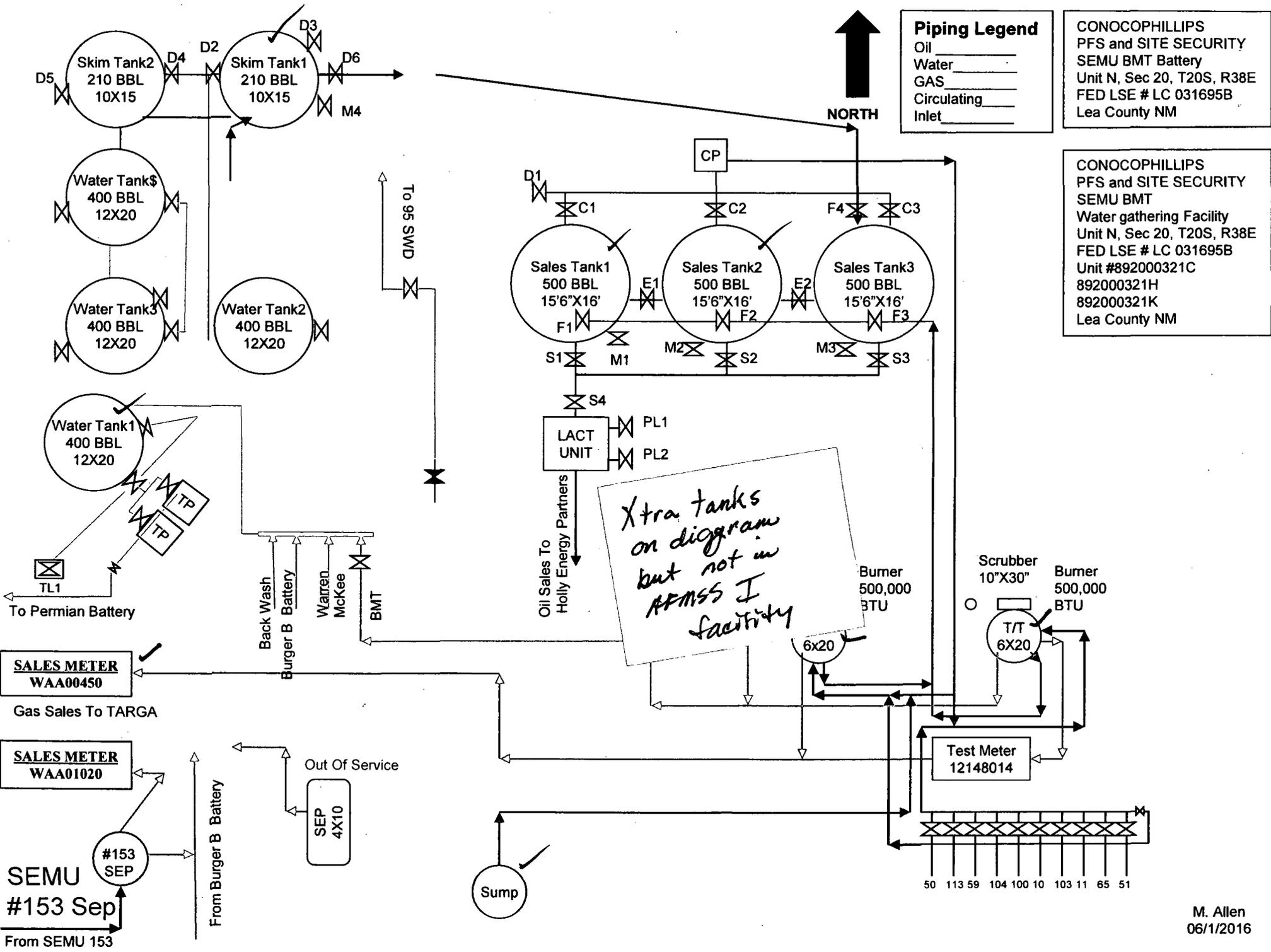
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

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.



# SEMU BMT Battery

## General Sealing of Valves-Sales by LACT Unit

### Production Phase

Producing into Sales Tank 1

F1,C1,S1,S4,E1,E2,F4,M1,M2,M3 Sealed open

F2,F3,S2,S3,C2,C3,TL1,D1,PL1,PL2 WILL BE Sealed Closed

Producing into sales tank 2

F2,C2,S2,S4,E1,E2,F4,M1,M2,M3 Sealed open

F1,F3,S1,S3,C1,C3,TL1,D1,PL1,PL2 WILL BE Sealed Closed

Producing into Sales Tank 3

F3,C3,S3,S4,E1,E2,F4,M1,M2,M3 Sealed open

F2,F1,S2,S3,C1,C2,TL1,D1,PL1,PL2 WILL BE Sealed Closed

### Sales Phase

All valves remain sealed the same as production phase.

### Skim Tanks

D2,D3,D4,D5 Sealed Closed

M4,D6 Sealed Open

### Drain Phase

The tank being drained will be isolated by sealing sales valve, fill valve, equalizer valve and the drain valves on the other tanks.

### On Going Activity

The LACT unit sells from Sales Tank 1, Sales Tank 2 or Sales Tank 3. The Sales tank Being used is circulated daily.

# SEMU BMT BATTERY

1865276



## P&A

- 99 (1892935)  
(Z90115151)
- 101 (1892937)
- 114 (1995933)  
(1892953)
- 53 (1892943)
- 62 (Z90133496)
- 153 LLR (1993256)

LACT  
177451

A749384 10 BTD PR  
(2538603)

A752685 11 BTD PR  
2538615

A704895 50 BLNBRY PR  
(2463069)

A704895 50 TUBB PR  
(Z90126681)

A712812 51 TUB PR  
(2433412)

A749384 59 BTD PR  
(2538616)

A752685 60 BTD PR  
(Z90127324)

A749384 100 BTD PR  
(2538631)

A749384 103 BTD PR  
(1892880)

A749384 104 BTD PR  
(2538632)

A749384 113 BTD PR  
(2538633)

A704858 153 UTL PR  
(2026990)

SALES METER  
WAA01020

SEMU BMT  
HTR TRTR  
SEP 500000 2.50 SEAS

SEMU BMT  
TEST HTR TRTR  
SEP 500000 2.50 SEAS

SALES METER  
WAA00450



# Calibration Report

Report Date **3/8/16 10:49 AM** Collection Time **3/8/16 10:51 AM**

**Section 1 - Meter**

Device ID	118 000450	System	
Location	SEMU Burger B	Field	MONUMENT
		State	NM
		Producer	CONOCO
		Purchaser	Targa Resources

**Section 2 - Setup**

Current Plate Size	1.25	Tap Type	Pipe	Specific Gravity	0.743
Pipe Size	3.068	SP Tap Location	Down Stream	Old Specific Gravity	
Atmos. Pressure	12.9	Temperature Bias	-1.6	Old Plate Size	1.25
Pressure Base	14.65	Temperature Base	60	Effective Date	3/1/2016

Plate Inspected?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Dirty	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Nicked?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Plate Changed?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Plate Mic'd	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Warped?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Edges Sharp?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Pitted	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Bevel Downstream	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Seal Ring Damaged?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>						

**Section 3 - Calibration Data**

DIFFERENTIAL				STATIC PRESSURE				TEMPERATURE			
FOUND		LEFT		FOUND		LEFT		FOUND		LEFT	
Test	Meter	Test	Meter	Test	Meter	Test	Meter	Test	Meter	Test	Meter
0.00	1.63	50.00	50.03	12.81	12.84					72.60	73.00
20.00	21.66	20.00	19.94	32.81	32.78						
50.00	51.91	0.00	0.03	62.81	62.88						
100.00	102.31	100.00	100.03	112.81	112.81						
80.00	82.16	80.00	80.00	92.81	92.88						
0.00	1.66	0.00	0.03	12.81	12.84						

DP check with pressure on SP			
FOUND		LEFT	
DP	SP	DP	SP

Cal. Range		
DP	SP	Temp
0	0	0
100	113	150

Gas Sample Taken  Yes  No

H2S analysis done  Yes  No  
PPM or % **0.9132**

H2O Analysis Done  Yes  No

YMcF **215**

**REMARKS**

Signature / Company		Date	
Calibrated by	VICKIE YORK <i>Vickie York</i>		3/8/2016
Witness	STEVE CROSS <i>SC</i>		3/8/2016



**TARGA**

Targa Midstream Services, L.P.  
PO Box 67  
Monument, NM 88265

**Sample ID:** STA118450;CONOCOPHILLIPS COMPANY

**Sample Ran Date:** 3/8/2016

**Lease:** SEMU BURGER B

**Effective Date:** 3/1/2016

**Location:**

**ID:** Plant 118 at ,New Mexico

**Sample Type:** Spot

**Fractional Gas Analysis  
at 14.65 and 60° F**

Compound	Mol. %	GPM	Sp. Gr.
Carbon Dioxide:	0.7545		0.0115
Nitrogen:	1.9602		0.0190
Hydrogen Sulfide:	0.9132		0.0107
Methane:	79.7064		0.4415
Ethane:	8.2970	2.2063	0.0861
Propane:	4.1589	1.1393	0.0633
Iso-Butane:	0.5086	0.1655	0.0102
N-Butane:	1.5101	0.4734	0.0303
Iso-Pentane:	0.3991	0.1451	0.0099
N-Pentane:	0.5261	0.1896	0.0131
Hexane Plus:	1.2659	0.5176	0.0377
	100.0000	4.8368	0.7334

**Specific Gravity**

Field Gravity 0.743  
 Real, dry: 0.7357  
 Real, wet: 0.7315

**Molecular Weight** 21.240

**B.T.U./CU. Foot  
(H2S Free)**

Real - Dry Basis 1,220  
 Real - Wet Basis 1,199

**Pentane Plus**

GPM: 0.8524

**H2S PPM** 9,132

**Compressibility Factor**

Z dry: 0.9964  
 Z wet: 0.9960

**Pressure** 35 psig.

**Temperature** 73 F.

**Sampled and Analyzed by:** Vickie York

**Comments:** Notes:

**WATER DISPOSAL PLAN-ONSHORE ORDER #7**  
**SEMU BMT Battery**

1. Names(s) of formation(s) producing water on the lease: Blinebry, Tubb, and Drinkard are the producing formations.

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2. Amount of water produced from each formation in barrels per day. This battery currently produces about 850 bbl/day.

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3. How is water stored on the lease? Produced water is temporarily accumulated in a tank. Water is not currently stored on lease for extended period.

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4. How is water moved to disposal facility? The water is moved via Transfer Pump flow line/pipeline to SEMU PERMIAN Battery before being distributed for injection.

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5. Operators of disposal facility.

a. Lease name or well name and number: SEMU Permian 26, SEMU 31, SEMU 36 and others covered by injection authorizations receive produced water.

b. Location by ¼ ¼ Section, Township, and Range of the disposal system \_\_\_\_\_

SEMU BMT location is UL N-Sec- 20-T20S-R38E

c. The appropriate NMOCD permit number WFX-158, R-1710, R-2940, WFX-937

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