

DATE IN 3/09/2015	SUSPENSE	ENGINEER MAM	LOGGED IN 3/09/2015	TYPE PLC	APP NO. PMAM15068552 98
----------------------	----------	-----------------	------------------------	-------------	----------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☒ PLC ☐ PC ☐ OLS ☒ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Cindy Herrera-Murillo

Print or Type Name

Cindy Herrera-Murillo
 Signature

Permitting Specialist

Title

01/30/2015

Date

Cherreramurillo@chevron.com

e-mail Address

PLC
Cherron U.S. A. Fee
4323

LC-24
Porter Brown #14
30-025-40802

RECEIVED OGD
 2015 MAR -9 P 3:14

Moses Tooth 29263
Federal Cum 14
30-025-42168

POU
LC-025 G-06
52633/10j Bone
Spring

LC-025 G-07
52633240j
Lower Bone
Spring
98090



Cindy Herrera-Murillo
Regulatory Specialist
Midcontinent BU

Chevron North America
Exploration and Production Company
(A Chevron U.S.A. Inc. Division)
1616 W. Bender Blvd. Room 121
Hobbs FMT, Hobbs, NM 88241
Tel 575-263-0431
Cherreramurillo@chevron.com

January 29, 2015

Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220

Application for surface commingling, Bone Spring Pool, Eddy County, NM (T26S-R33E, Sec 19 & 29)

Dear Sirs,

Chevron North America respectfully requests administrative approval to surface commingle oil, gas, and water production from the Bone Spring Pool through Chevron's Porter Brown Central Tank Battery. Chevron requests the approval to minimize surface disturbance and future traffic by concentrating activities at one battery. Wells producing to this battery include the Chevron Porter Brown #1H, Moose's Tooth 29 26 33 Federal Com. #1H. All wells will be complete within the Second Bone Spring sand Formation, per attached map. These wells are located in section 29, T26S-R33E, Eddy County, New Mexico. APDs for each well, which includes surface plats, are included with this notification.

The working interest and royalties are the same for all leases involved in this request (100% Chevron & 83.75% NRI). These wells will be horizontally drilled in 2015. As such, the wells will be continuously tested through discrete three - phase test separator located at the central tank battery. Each three phase test will measure oil through a coriolis meter on the oil outlet line and gas through an orifice meter run with a Total flow computer. A schematic is attached.

Sincerely,

A handwritten signature in black ink that reads "Cindy Herrera-Murillo".

Cindy Herrera-Murillo
Permitting Specialist

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., 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-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: CHEVRON USA INC

OPERATOR ADDRESS: 1616 W. BENDER BLVD HOBBS, NM 88240

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☐ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify) _____
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code: _____
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify) _____

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and B.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attach sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

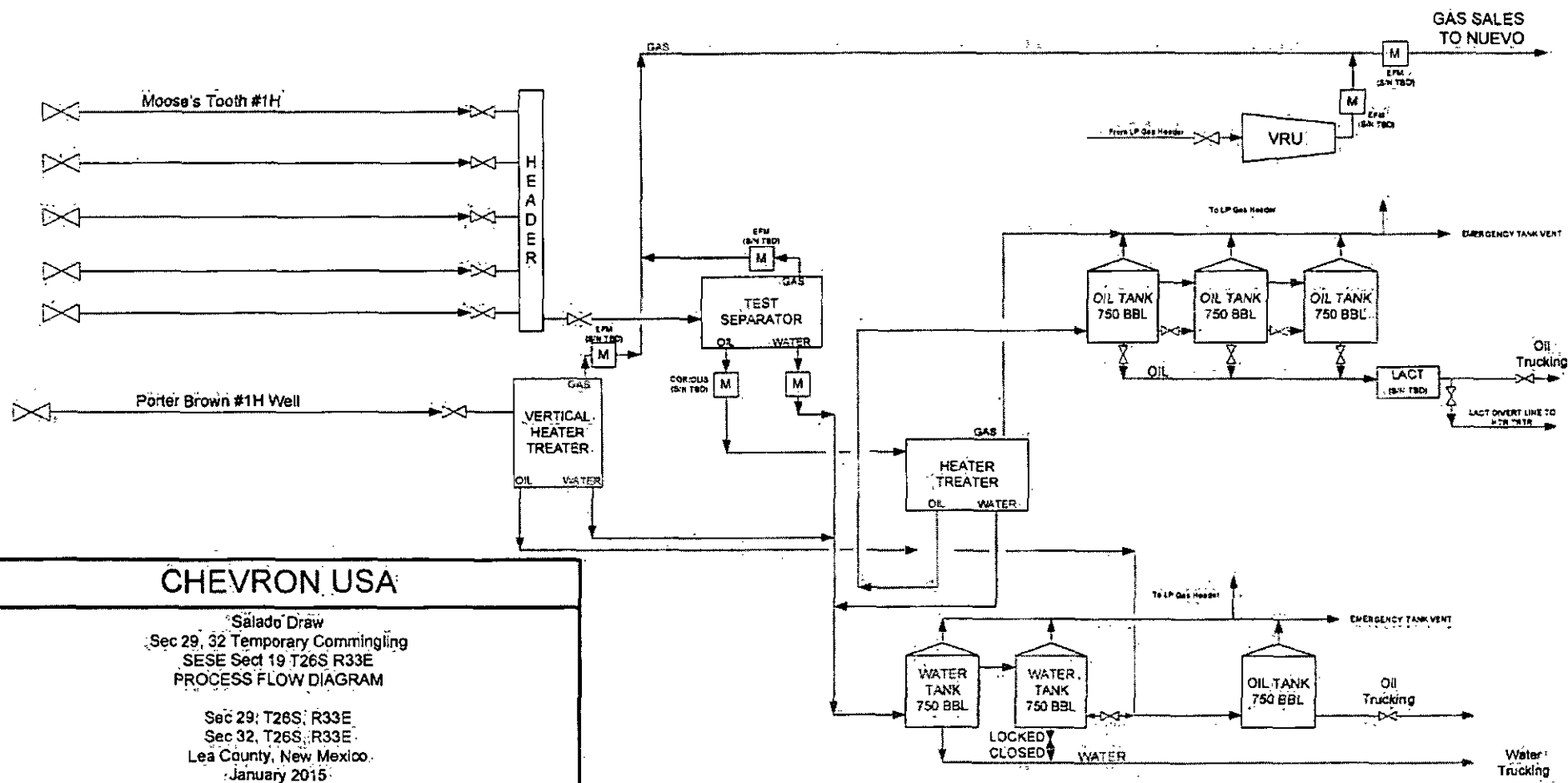
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Cindy Herrera-Murillo TITLE: PERMITTING SPECIALIST DATE: 01/30/2015

TYPE OR PRINT NAME CINDY HERRERA-MURILLO TELEPHONE NO.: 575-263-0431

E-MAIL ADDRESS: Cherreramurillo@chevron.com

Porter Brown Battery
Section 19
Temporary Commingling Diagram



CHEVRON USA

Salado Draw
Sec 29, 32 Temporary Commingling
SESE Sect 19 T26S R33E
PROCESS FLOW DIAGRAM

Sec 29, T26S, R33E
Sec 32, T26S, R33E
Lea County, New Mexico
January 2015

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.

5. Lease Serial No.
NMNM27506

6. If Indian, Allottee or Tribe Name:

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well:
☒ Oil Well ☐ Gas Well ☐ Other:

8. Well Name and No.
PORTER BROWN 1H

2. Name of Operator: CHEVRON USA INC.
Contact: CINDY H MURILLO
E-Mail: CHERRERAMURILLO@CHEVRON.COM

9. API Well No.
30-025-40802

3a. Address
1616 W. BENDER BLVD
HOBBS, NM 88240

3b. Phone No. (include area code)
Ph: 575-263-0431
Fx: 575-263-0445

10. Field and Pool, or Exploratory
WILDCAT BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T26S R33E Mer NMP NWNW 200FNL 330FWL

11. County or Parish, and 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface 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 recomple 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 recomple 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.)

CHEVRON USA INC REQUESTS APPROVAL TO SURFACE COMMINGLE OIL, GAS AND WATER PRODUCTION FROM THE BONE SPRING POOL THROUGH CHEVRON'S PORTER BROWN CENTRAL TANK BATTERY. WELLS PRODUCING IN THIS BATTERY INCLUDED THE PORTER BROWN #1H; MOOSE'S TOOTH 29 26 33 FEDERAL COM #1H (WHICH WELLS WILL BE DRILLED IN SPRING OF 2015 INTO THE BONE SPRING FORMATION, ATTACHED MAP). THESE WELLS ARE LOCATED IN SECTION 19 & 29 T26S, R33E, LEA COUNTY, NM API'S INCLUDE:
PORTER BROWN #1H API# 30-025-40802 LEASE #NMNM27506
MOOSE'S TOOTH #1H API# 30-025-42168 LEASE #NMNM27506

PLEASE FIND ATTACHED SURFACE COMMINGLE APPLICATION FOR THE ABOVE WELL AND FACILITY DIAGRAMS AND MAPS.

14. I hereby certify that the foregoing is true and correct:

Electronic Submission #293296 verified by the BLM Well Information System
For CHEVRON USA INC, sent to the Hobbs

Name (Printed/Typed) CINDY H MURILLO

Title: PERMITTING SPECIALIST

Signature: (Electronic Submission)

Date: 02/27/2015

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM27506
2. Name of Operator CHEVRON USA INC		6. If Indian, Allottee or Tribe Name
3a. Address 1616 W. BENDER BLVD, HOBBS NM 88240	3b. Phone No. (include area code) 575-263-0431	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 200' FNL and 330' FWL, Section 29, Township 26-S, Range 33E.		8. Well Name and No. PORTER BROWN
		9. API Well No.
		10. Field and Pool, or Exploratory Area WILDCAT; BONE SPRING
		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"/> After 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 SURFACE
	<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 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.)

Chevron USA Inc. requests approval to Surface Commingle oil, gas, and water production from the Bone Spring pool through Chevron's Porter Brown Central Tank Battery. Wells producing in this battery included the Chevron Porter Brown #111; Moose's Tooth 29 26 33 Federal Com #11H. All wells will be complete within the Second Bone Spring sand formation. These wells are located in Sections 19 & 29 T26S; R33E, Lea County, New Mexico. API'S include:

Porter Brown #111
Moose's Tooth

API# 30-025-40802
API# 30-025-42168

Lease # NMNM27506
Lease # NMNM27506

Chevron USA Inc. requests approval to Surface Commingle gas. The Oil production will continue to be measured and sold separately.

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

CINDY HERRERA-MURILLO

Title PERMITTING SPECIALIST

Signature

Cindy Herrera-Murillo

Date

03/09/2015

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.

(Instructions on page 2)

APPLICATION FOR TEMPORARY COMMINGLING and OFF LEASE MEASUREMENT AT A COMMON CENTRAL TANK BATTERY

Federal Lease NMNM27506

Well Name	Location	API #	Pool 7320	Oil BOPD	Gravities	MCFPD	BTU
Moose' Tooth 29.26.33 Fed Com #1H	Sec29, NWNW T26S R33E	3002542168	Wildcat; Bone Spring	619	**	2200	1200

Federal Lease NMNM27506

Well Name	Location	API #	Pool 59900	Oil BOPD	Gravities	MCFPD	BTU
Porter Brown #1H	Sec19, SESE T26S R33E	3002540802	Wildcat; Bone Spring	68	**	250	1230

** Information will be updated when received and supplied upon completion

Map shows the federal leases and well locations in Section 19 & 29, T26S-R33E.

The BLM's interest in these leases is the same. Lease NMNM27506 royalty rate is 12.5%; Lease NMNM27506 royalty rate is 12.5%. The Moose's Tooth is a Com and information will be updated when received and supplied upon completion.

Oil & Gas metering:

The central tank battery (Porter Brown Central Tank Battery) is located in the SESE portion of Sect 19 T26S, R33E. For gas there will be a common central delivery point (CDP) gas sales with meter (*Nuevo Gas SN TBD) which is located at the Porter Brown Central Tank Battery (SESE Sect 19 T23S R33E). The produced water will go to common water tanks on location and then to a new SWD station that will be located in the SWSW portion of Sect 13 T26S, R32E.

The Moose's Tooth 1H well will be continuously tested through a three-phase test separator located at the Porter Brown Central Tank Battery. The three phase test will measure gas through an orifice meter run with a Total Flow computer (*SN TBD). Gas from the Porter Brown 1H well will be continuously measured through an orifice meter run with a Total Flow computer (*SN TBD) on the existing heater treater. These meters will be proven as per API, NMOCD, and BLM specifications when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production volumes.

Gas will be allocated to each Lease/Communitized area on a daily basis based on the three-phase Moose's Tooth test separator's and Porter Brown three-phase vertical heater treater's gas measurement. Flash gas will be measured utilizing a V-Cone meter fitted with EFM flow computer installed downstream of the VRU discharge (*SN TBD) and each area's share of flash gas will be allocated based on Moose's Tooth Lease Automated Custody Transfer (LACT) unit and from tank gauging the Porter Brown oil tank. This ratio will be applied to the total gas sales metered by the Porter Brown Battery EFM royalty sales meter (*SN TBD) located at the Porter Brown Central Tank Battery.

Porter Brown Central Tank Battery bulk gas allocation meter on the Porter Brown Battery gas takeaway pipeline consists of a Tele Flow EFM (*S/N TBD).

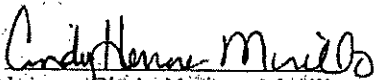
Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility diagram and map which shows the lease boundaries, location of wells, location of flow lines, facility, and gas sales meter. The commingling of this will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

Chevron USA Inc understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

A central tank battery is located in the SESE portion of Sect. 19 T26S, R33E, on federal lease NM27505 in Lea County, New Mexico. The production from the two wells will be routed to the Porter Brown Central Tank Battery. After separation and allocation measurement, the oil, gas, and water will go to separate oil tanks, common water tanks, and gas CDP located in Section 19.

No working, royalty, and overriding interest owners will have to be notified. Chevron is the only working interest owner.

Signed: 
Printed Name: Cindy Herrera-Murillo
Date: 1/29/15

Title: Regulatory Compliance Associate

R 33 E

Sec. 19

Bureau of Land Management
±1223.32', ±74.14 Rods
SE SEPOINT OF ENDING
(NAD 27)
X= 725,888.13
Y= 372,800.00Existing Porter
Brown 1H
DrillSiteExisting
Powerline

Sec. 20

Bureau of Land Management
±665.84', ±40.35 Rods
SW SWPROPOSED FLOWLINE
±2314.95', ±140.30 RodsFnd. 2"
Iron Pipe
w/CapExisting Lease
Road

NOTE:

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100% effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance, New Mexico One Call System - www.onecall.org.

NAD 27 NEW MEXICO EAST ZONE

DISCLAIMER: At this time, C.H. Fenstermaker & Associates, LLC has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

Sec. 30

Bureau of Land Management

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.,
I, WM. J. Daniel III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

WM. J. Daniel III
Registration No. 15078

CHEVRON U.S.A. INC.

PROPOSED FLOWLINE
MOOSE'S TOOTH 29/26 33 FED COM 1H
SECTIONS 19, 20 & 29, T26S-R33E
LEA COUNTY, NEW MEXICO

DRAWN BY: BMO

REVISIONS

PROJ. MGR.: VHV

No.

DATE:

REVISED BY:

DATE: MAY 16, 2014

No.

DATE:

REVISED BY:

FILENAME: I:\2013\2132516\DWG\Moose's Tooth 29 26 33 Fed Com 1H_FL.dwg

COURSE	BEARING	DISTANCE
1	N 89° 26' 38" E	226.48'
2	N 00° 24' 24" W	199.31'
3	N 00° 24' 24" W	82.68'
4	N 27° 41' 16" W	43.95'
5	N 64° 28' 12" W	21.83'
6	N 80° 20' 33" W	26.10'
7	S 89° 36' 39" W	302.22'
8	S 88° 50' 02" W	189.05'
9	S 88° 50' 02" W	181.50'
10	S 89° 46' 17" W	608.07'
11	NORTH	308.47'
12	EAST	125.28'

T
26
S

Sec. 29

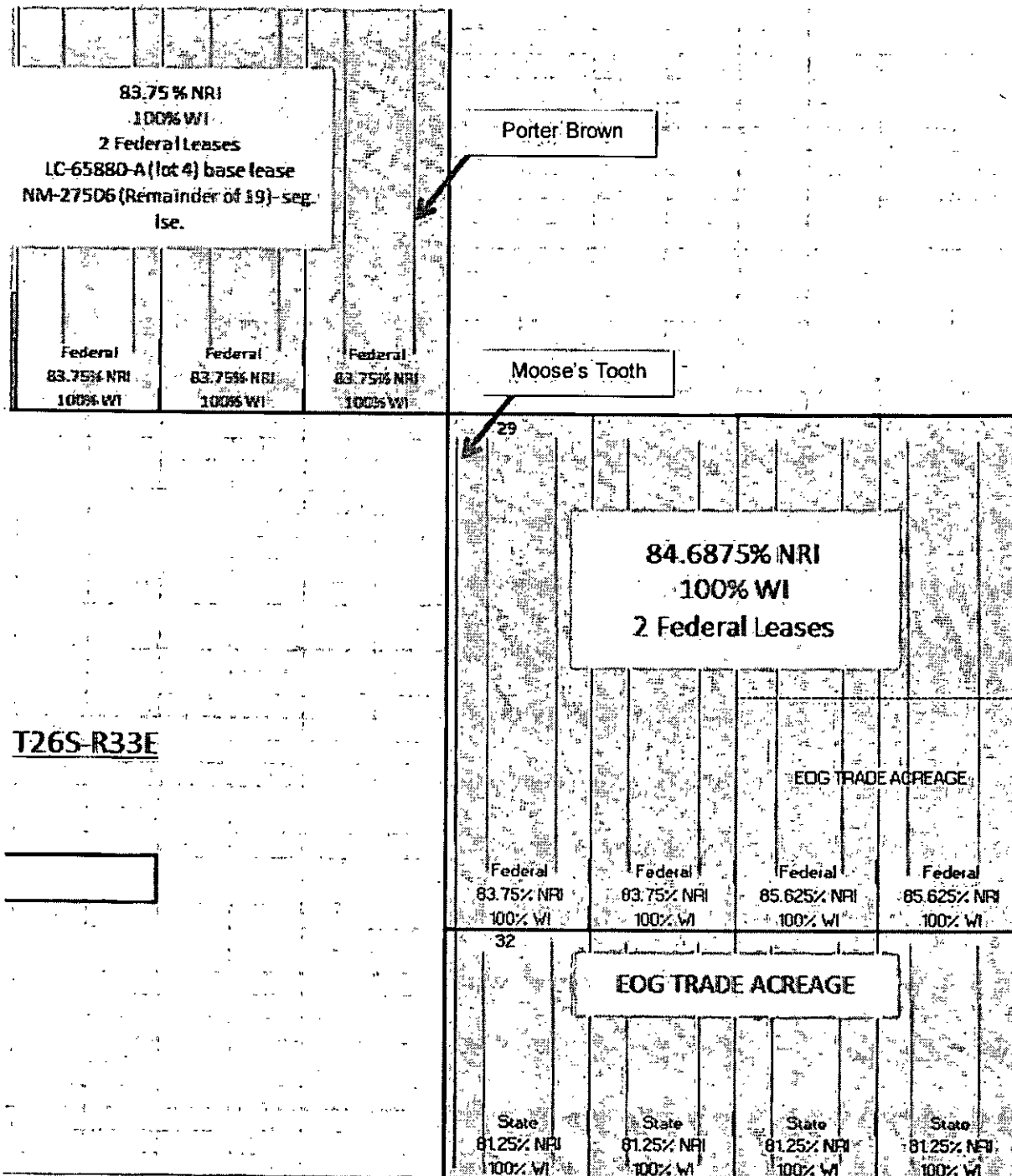
Bureau of Land Management
±425.79', ±25.81 Rods
NW NWProposed Moose's Tooth
29/26 33 Fed Com 1H
DrillSite & Access Road
(As-Staked)

Scale: 1"=200'

200' 0 100' 200'



135 Ragency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3295
www.fenstermaker.com



Please let me know if you need anything else.

Thanks,

Sara Froneberger

Facilities Engineer

Chevron - MidContinent Business Unit

Primary Phone: 713.372.1357 | Mobile: 281.460.5404

Email: SFroneberger@chevron.com



DISTRICT I
1625 N. FRENCH DR., HOBBBS, NM 87026
DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
DISTRICT IV
1185 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, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30025-40802	Pool Code 97955	Pool Name WC-0256065243319P; BS Upper Shale
Property Code 39482	Property Name PORTER BROWN	
GRID No. 4323	Operator Name CHEVRON USA Inc.	Elevation 3203'

Surface Location									
U. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	26-S	33-E		340	SOUTH	340	EAST	LEA

Bottom Hole Location If Different From Surface									
U. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	26-S	33-E		340	NORTH	340	EAST	LEA

Dedicated Acres 160	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>LOT 1</p> <p>38.69 AC. LOT 2</p> <p>38.70 AC. LOT 3</p> <p>38.72 AC. LOT 4</p> <p>38.73</p>	<p>GEODETIC COORDINATES NAD: 27 NME</p> <p>SURFACE LOCATION Y= 327201.7 N X= 726210.7 E</p> <p>LAT. = 32.022571° N LONG. = 103.603439° W</p> <p>BOTTOM HOLE LOCATION Y= 377300.0 N X= 726175.6 E</p> <p>DETAIL</p> <p>3197.6 3213.4 3193.4 3202.7</p>	<p>GRID AZ = 359°33'36" HORIZ. DIST = 4599.4</p> <p>S.L. 340'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Denise Pinkerton</i> Date: <i>06-27-2012</i></p> <p>Printed Name: <i>Denise Pinkerton</i></p> <p>E-mail Address: <i>Leakeida@chevron.com</i></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>SEPTEMBER 20, 2011</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i></p> <p>NEW MEXICO 3239</p> <p>Professional Surveyor Certificate Number: <i>3239</i> Gary S. Eidson 12641 Ronald J. Eidson 3239</p> <p>DISK/DSS JWSC W.O.: 11.11.1795</p>
------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OCT 10 2012

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

District II
811 S. First St., Aztec, NM 87410
Phone: (505) 748-1243 Fax: (505) 748-9720

District III
1000 Rio Benewé Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42168		² Pool Code 97955	³ Pool Name WC-025 G 06 92G3319P;BONE SPRING
⁴ Property Code 313764	⁵ Property Name MOOSSES TOOTH 29 26 33 FED COM		⁶ Well Number 1H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.		⁹ Elevation 3203'

" Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	29	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	330'	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	26 SOUTH	33 EAST, N.M.P.M.		1229'	SOUTH	389'	WEST	LEA

¹² Dedicated Acres 200	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>AS-STAKED MOOSSES TOOTH 29 26 33 FED COM NO. 1H WELL</p> <p>X= 726,885 NAD 27 Y= 372,167 LAT. 32.021087 LONG. 103.801275</p> <p>X= 768,073 NAD83 Y= 372,224 LAT. 32.021213 LONG. 103.801742 ELEVATION = 3203' NAVD 83</p>	<p>LAST TAKE POINT</p> <p>X= 726,906 NAD 27 Y= 371,874 LAT. 32.019732 LONG. 103.801217</p> <p>X= 768,094 NAD83 Y= 371,731 LAT. 32.019857 LONG. 103.801684</p>	<p>" OPERATOR CERTIFICATION</p> <p>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 undivided 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><i>Cindy Herrera-Murillo 2-9-15</i> _____ Signature Date</p> <p>Cindy Herrera-Murillo Printed Name</p> <p>Cherramurillo@chevron.com E-mail Address</p>
<p>ACTUAL BOTTOM HOLE LOCATION</p> <p>X= 726,998 NAD 27 Y= 385,788 LAT. 32.003495 LONG. 103.801057</p> <p>X= 768,184 NAD83 Y= 385,824 LAT. 32.003620 LONG. 103.801523</p>	<p>FIRST TAKE POINT</p> <p>X= 726,987 NAD 27 Y= 385,873 LAT. 32.003786 LONG. 103.801084</p> <p>X= 768,175 NAD83 Y= 385,930 LAT. 32.003912 LONG. 103.801550</p>	

LEA COUNTY, NM
LOVING COUNTY, TX

"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.

2-9-15
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

WM. J. DANIEL III
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
15078

Certificate Number
#15078

EXHIBIT

A

Production Summary Report**API: 30-025-40802****PORTER BROWN #001H**

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Jul	3021	9273	974	30
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Aug	3554	10872	1330	29
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Sep	7379	19448	1371	29
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Oct	2764	20437	1008	27
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Nov	2924	17525	1033	26
2014	[97955] WC-025 G-06 S263319P;BONE SPRING	Dec	2304	11074	686	16
CUM	[97955] WC-025 G-06 S263319P;BONE SPRING		120273	425652		

Porter Brown #1 H and Moose's Tooth 29-26-33 Fed Com #1H

Owner Information

Porter Brown #1 H and Moose's Tooth 29-26-33 Fed Com #1H Commingling Permit

BLM Lease NMNM-27506: W/2E/2, E/2W/2, Lots 1, 3, and 4 of Section 18; ALL (S&E the SW/4SW/4) of section 19; N/2, SW/4 of section 29

State Lease VB-1838: N/2N/2, Lots 1, 2, 3, 4 (ALL) of section 32

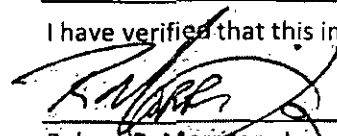
All Leases in T26S-R33E

Lea County, New Mexico

Porter Brown #1H (API# 30-025-40802)						
<u>Lease</u>	<u>Interest Type</u>	<u>Name</u>	<u>Address</u>	<u>City</u>	<u>State Code</u>	<u>Zip Code</u>
NMNM-27506	Working Interest	Chevron U.S.A. Inc.	PO Box 2100	Houston	TX	77252
NMNM-27506	Royalty Interest	United States of America	PO Box 27115	Santa Fe	NM	87502
NMNM-27506	ORRI	Hazelwood Partners, L.P.	120 Hazelwood Drive	Fort Worth	TX	76107
NMNM-27506	ORRI	Edna Brown Hibbits	2101 Oaklawn Drive	Midland	TX	79705
NMNM-27506	ORRI	Sandi Miller	1015 Fern Drive	Roswell	NM	88203
NMNM-27506	ORRI	Miller Family Mineral Interest, LLC	2511 NE 181st Ave	Vancouver	WA	98684

Moose's Tooth 29-26-33 Fed Com #1H (API # 30-025-42168)						
<u>Lease</u>	<u>Interest Type</u>	<u>Name</u>	<u>Address</u>	<u>City</u>	<u>State Code</u>	<u>Zip Code</u>
NMNM-27506 VB-1838	Working Interest	Chevron U.S.A. Inc.	PO Box 2100	Houston	TX	77252
NMNM-27506	Royalty Interest	United States of America	PO Box 27115	Santa Fe	NM	87502
VB-1838	Royalty Interest	State of New Mexico	PO Box 1148	Santa Fe	NM	87504
NMNM-27506	ORRI	Hazelwood Partners, L.P.	120 Hazelwood Drive	Fort Worth	TX	76107
NMNM-27506	ORRI	Edna Brown Hibbits	2101 Oaklawn Drive	Midland	TX	79705
NMNM-27506	ORRI	Sandi Miller	1015 Fern Drive	Roswell	NM	88203
NMNM-27506	ORRI	Miller Family Mineral Interest, LLC	2511 NE 181st Ave	Vancouver	WA	98684

I have verified that this information is correct.


 Robert S. Morrison, Jr.
 Land Representative