

DATE IN 8/09/2011	SUSPENSE	NAME MAM	ENGINEER	LOGGED IN 8/09/2011	TYPE L7B	APP NO. 24441722148326
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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.

Tracie J Cherry
 Print or Type Name

Tracie J Cherry
 Signature

Regulatory Analyst
 Title

08/09/11
 Date

tracie_cherry@xtoenergy.com
 e-mail Address

L7B - 830
 - BOPED LP
 260737
 W-211
 - Hudson 1 Fed com 94
 30-015-373N
 2011 AUG - 9 P 1:20
 RECEIVED OGD
 - Hudson 1 Fed com 47th
 30-015-37272
 - Hudson 1 Fed 47
 30-015-3153
 - Hudson 1 Fed com 24
 30-015-37309
 P.O.
 - 8466 Ada Ridge
 Delaney
 Southeast
 50443

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: BOPCO, LP
OPERATOR ADDRESS: 6401 Holiday Hill Rd, Bldg 5 Suite 200, Midland, TX 79707
APPLICATION TYPE:
☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)
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
See Attached					

- (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. Quahada Ridge: Delaware, SE (50443)
(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) Tank gauging, subtraction (see attached for measurement and allocation)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached 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: Tracie J Cherry TITLE: Regulatory Analyst DATE: 08/09/12
TYPE OR PRINT NAME: Tracie J Cherry TELEPHONE NO.: 432/683-2277
E-MAIL ADDRESS: tracie_cherry@xtoenergy.com

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM0543280A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

2. Name of Operator
BOPCO LP
Contact: TRACIE CHERRY
E-Mail: tracie_cherry@xtenergy.com

8. Well Name and No.
HUDSON 1 FEDERAL 007

9. API Well No.
30-015-31513

3a. Address
6401 HOLIDAY HILL RD BLDG 5 SUITE 200
MIDLAND, TX 79707

3b. Phone No. (include area code)
Ph: 432-683-2277

10. Field and Pool or Exploratory Area
QUAHADA RIDGE, DEL, SE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 1 T23S R30E Mer NMP SENW 1680FNL 1930FWL

11. County or Parish, State
EDDY COUNTY, 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"/> Hydraulic Fracturing	<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 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.

BOPCO, LP respectfully submits this sundry notice for approval under Category 3 to commingle oil and gas production at a common tank battery and measure production off lease.

The wells associated at this battery are:
Hudson Federal #7 (30-015-31513)
Hudson 1 Federal COM #8H (30-015-37272)
Hudson 1 Federal COM #9H (30-015-37310)
Hudson 1 Federal COM #10H (30-015-37309)

Hudson Federal #7 is a ?lease? well; wells #8H, #9H and #10H are all three in different Communitization Agreements (CA) containing State of New Mexico acreage. The Federal percentage in each CA is the same.

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

Electronic Submission #384108 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad

Name (Printed/Typed) TRACIE CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/08/2017

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 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)

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

Additional data for EC transaction #384108 that would not fit on the form

32. Additional remarks, continued

All wells produce from the Delaware formation.

Data is provided to show economic justification for commingling production from well #7, a economically marginal property, with the other wells.

Wells #8H, #9H, & #10H require approval for off lease measurement.

Oil & Gas metering:

The Hudson Battery has four (4), 500 bbl steel oil tanks on the location. Four (4) wells utilize this location as a common tank battery. Gas from all four wells also flows to this battery, through a gas "check meter" then to either a (metered) flare or a common Energy Transfer gas sales meter (#59931).

Oil production from all wells flow from their respective locations to a header located on the South side of the location. This header is configured to allow each wells production to flow to individual 3-phase 'test' separators. Daily allocation factors are obtained for each well using the readings from meters located off these separators. Oil production is allocated daily back to each well using this factor. Each wells gas production is allocated on a daily basis based on the readings from each wells' individual Electronic Flow Meter (EFM).

Process and Flow Descriptions:

The flow of production is shown in detail on enclosed facility diagram. A map is included with this application outlining lease boundaries, location of wells, facility, and gas sales meter. The commingling of production is in the interest of conservation and will result in the most effective means to maximize ultimate economic recovery of the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions as well as reduce operating expenses, thus extending the economic life of the wells.

The shared tank battery is located on the South side of the well pad for the Hudson Federal #7 located in the SENW Sec. 01, T23S-R30E on Federal lease NMNM0543280A. The production from all wells will come to a common production header with isolation valves to route each well's production to dedicated 3-phase separators. Although each well is measured separately, the flow process for each is the same.

From the 3-phase separator, gas is discharged into a dedicated gas line for that well. Gas is then routed through the Total Flow EFM gas allocation meter for that well to obtain an allocation factor for that well (see facility diagram meter numbers). After measurement, the gas recombines into a common line to the sales scrubber then to check meter #2774003000 and Sales meter #53331 on the South side of the location. Gas unable to make sales goes to a common line to the flare scrubber then to the metered flare stack on the North side of the location. Gas is allocated daily to each well using the volume recorded at the sales meter and the individual gas 'test' meter assigned to that well. Sales meter #53331 will be the designated Facility Measurement Point (FMP) for gas at this facility. All meters conform to API and CFR 3173 standards and are calibrated annually at a minimum.

After separation, each well's produced oil is metered off the separator using a Nuflo turbine meter. Water is also separated and measured by turbine meter at this point. The oil then flows

either to a heater treater then into one of the 500 bbl. steel oil tanks or directly to the tanks. Oil from the tanks is sold through a positive displacement LACT meter (#150SE10076) directly into the BOPCO PLU pipeline. An allocation factor for oil production is obtained using the readings from each well's turbine meter (see facility diagram for meter numbers) and the volume recorded at the LACT unit. LACT unit #150SE10076 will be the designated Facility Measurement Point (FMP) for oil at this facility. This meter conforms to API and CFR 3174 standards. The meter is proven quarterly.

The water from the wells flows either to a free water knock out (FWKO) then into one of two (2) 500 bbl. fiberglass produced water tanks or directly to the tanks. Water is then routed from the tanks to a water disposal system. Oil recovered from the FWKO will be measured via turbine meter and allocated to the individual wells according to the water allocation factor derived from the water meters on the 3-phase separators.

A metered Vapor Recovery Unit (VRU) is on location to capture emissions. Gas recorded at the VRU is allocated back to each well based on that well's oil production.

Commingling of production from the #7 well, an economically marginal property, with wells #8H, 9H & 10H is necessary for the ultimate recovery of minerals and to minimize waste. Production of hydrocarbons from well #7 is not sufficient to support separate production facilities. Commingling of production will allow this well to continue production.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

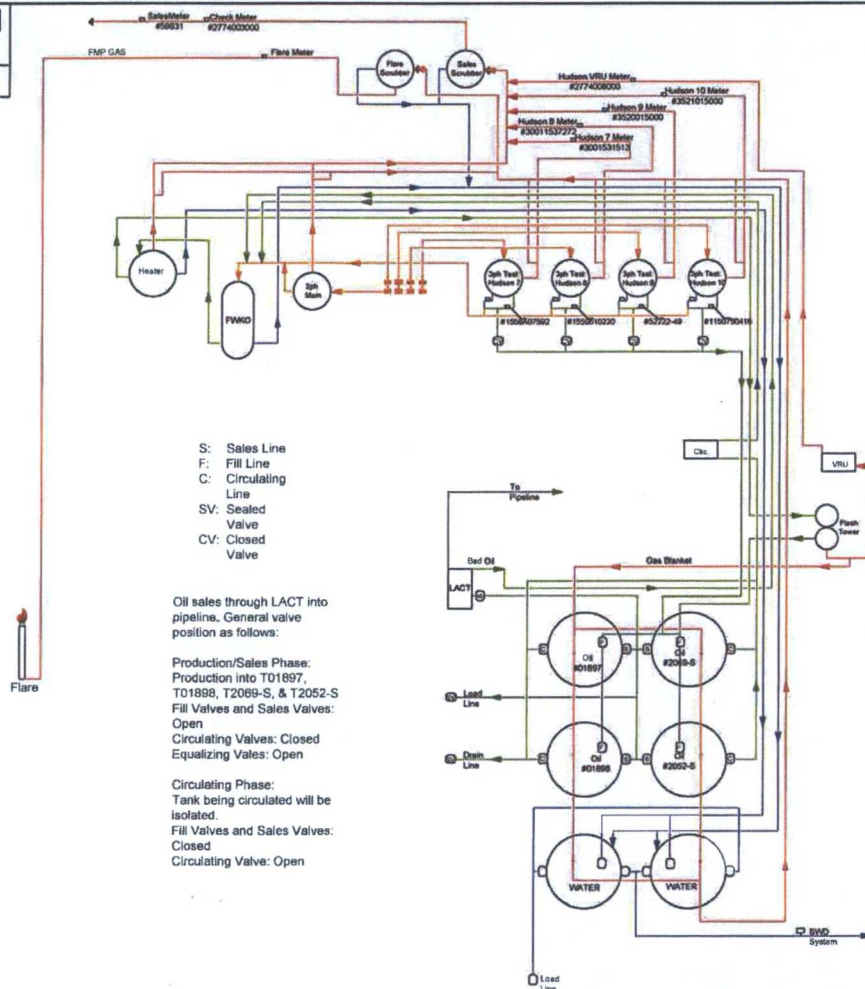
BOPCO, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

NMOCD and New Mexico State Land Office are being petitioned for like approval.

The BLM and NMOCD will be notified of any future changes in the facilities.

Hudson 1 Federal
BATTERY SEC 1, T23S-R30E
EDDY COUNTY, NEW MEXICO

LEASE #S NMNM0543280A, NMNM124943, NMNM124949, & NMNM124952



S: Sales Line
F: Fill Line
C: Circulating
Line
SV: Sealed
Valve
CV: Closed
Valve

Oil sales through LACT into pipeline. General valve position as follows:

Production/Sales Phase:
Production into T01897,
T01898, T2069-S, & T2052-S
Fill Valves and Sales Valves:
Open
Circulating Valves: Closed
Equalizing Vates: Open

Circulating Phase:
Tank being circulated will be isolated.
Fill Valves and Sales Valves: Closed
Circulating Valve: Open

Incoming Wells:
Hudson Federal 007 (30-015-31513)
Hudson 1 Federal COM 008H (30-015-37272)
Hudson 1 Federal COM 009H (30-015-37310)
Hudson 1 Federal COM 010H (30-015-37309)

NOTES
1)
2)

AS
BUILT

DATE: _____
SIGN: _____

Revision	Description of Change	Date	By
0	ISSUED FOR CONSTRUCTION	3-16-17	JGD



HUDSON 1 FEDERAL
BATTERY-SEC 1, T23S-R30E
EDDY COUNTY, NEW MEXICO

LEASE #S NMNM2543210A, NMNM124043, NMNM124049, & NMNM124052

LEASE FLOW DIAGRAM

XTO - DB - HD1F - OTBAT - LFD - 000 - 0001 - 0

Company	Division	Field	Facility	Doc Type	Equip	Doc #	Revision
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DISTRICT I
1425 N. French Dr., Hobbs, NM 88240
DISTRICT II
511 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Grande Rd., Artesia, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1988

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31513	Pool Code 50443	Pool Name Quahada Ridge (Delaware) SE
Property Code 001801	Property Name HUDSON / FEDERAL	Well Number 7
OCED No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3286'

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	1	23 S	30 E		1680	NORTH	1930	WEST	EDDY

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 N	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

LOT 4 - 40.42 AC.	LOT 3 - 40.30 AC.	LOT 2 - 40.18 AC.	LOT 1 - 40.06 AC.
<p>RECEIVED FEB 2001 OCD - ARTESIA</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><u>Tami Wilber</u> Signature <u>Tami Wilber</u> Printed Name <u>Production Clerk</u> Title <u>2/16/01</u> 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>July 28, 2000</p> <p>Date Surveyed Signature <u>SHARY L JONES</u> Professional Seal Certification No. <u>7977</u> BASIN SURVEYOR</p>			

DISTRICT I

1025 N. French Dr. Hobbs NM 88240

DISTRICT II

1301 W. Grand Avenue Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd. Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr. Santa Fe, NM 87503

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37272	Pool Code 50470	Pool Name Quahada Ridge (Delaware)
Property Code 306408	Property Name HUDSON "1" FEDERAL	Well Number 8H
OCRID No 260737	Operator Name BOPCO, L.P.	Elevation 3289'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	1	23 S	30 E		1015	NORTH	2080	WEST	EDDY

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
E	2	23 S	30 E		654	SOUTH	353	WEST	EDDY
Dedicated Acres 300	Joint or Infill N	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

								OPERATOR CERTIFICATION 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 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. Signature: <i>Gary E. Gerhard</i> Date: <i>5/19/09</i> Printed Name: Gary E. Gerhard	
BOTTOM HOLE LOCATION Lot - N 32°20'09.93" Long - W 103°51'25.50" NMSPC - N 486268.193 E 686429.374 (NAD-83) BRUSHY CANYON F.P. Lot - N 32°20'17.93" Long - W 103°50'12.97" NMSPC - N 487165.824 E 694656.809 (NAD-83) DELAWARE F.P. Lot - N 32°20'18.72" Long - W 103°50'10.40" NMSPC - N 487246.3 E 694868.4 (NAD-83) SURFACE LOCATION Lot - N 32°20'18.72" Long - W 103°50'10.40" NMSPC - N 487246.3 E 694868.4 (NAD-83)								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 Surveyed: <i>5/19/09</i> Signature: <i>Gary E. Gerhard</i> Professional Surveyor Certificate No. Gary E. Jones 7977 BASIN SURVEYS	

RECEIVED

JUL 15 2011

NMOCD ARTESIA

30-015-37272 HUDSON 1 FEDERAL COM #008H [38368]**General Well Information**

Operator:	[260737] BOPCO, L.P.	Direction:	
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	Federal
Work Type:	New	Surface Owner:	
Surface Location:	C-01-23S-30E Lot: 3	1015 FNL	2080 FWL
Lat/Long:	32.3385124,-103.8362198 NAD83		
GL Elevation:	3289	Sing/Mult Compl:	Single
KB Elevation:		Potash Waiver:	False
DF Elevation:			

[50443] QUAHADA RIDGE;DELAWARE, SOUTHEAST

Status:	Active	Last Produced:	03/01/2017
Bottomhole Location:	E-02-23S-30E 1980 FNL 350 FWL		
Lat/Long:			
Acreage:	240 02-23S-30E Units: E F G H 01-23S-30E Units: E F		
DHC:	No	Consolidation Code:	
		Production Method:	Pumping

Well Test Data

Production Test:	04/06/2010	Test Length:	0 hours
Flowing Tubing Pressure:	0 psi	Flowing Casing Pressure:	0 psi
Choke Size:	0.000 inches	Testing Method:	
Gas Volume:	255.0 MCF	Oil Volume:	390.0 bbls
Gas-Oil Ratio:	0 Kcf / bbl	Oil Gravity:	0.0 Corr. API
Disposition of Gas:		Water Volume:	1922.0 bbls

Perforations

SEP 23 2010
HOBSOCD

RECEIVED

SEP 10 2010

HOBSOCD

Form C-102
Revised October 12, 2005

DISTRICT I
1020 N. French Dr., Hobbs, NM 88240

DISTRICT II
1801 W. Grand Avenue, 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 Department

Submit to Appropriate District Office
State Loans - 4 Copies
Fee Loans - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-37310	Pool Code 50470 50443	Pool Name QUAHADA RIDGE, SE (DELAWARE)
Property Code 306408	Property Name HUDSON "1" FEDERAL	Well Number 9H
GRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3271'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	23 S	30 E		2375	SOUTH	1780	EAST	EDDY

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
SL	2	23 S	30 E		1980	SOUTH	330	WEST	EDDY
Dedicated Acres 240	Joint or Infill N	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

								OPERATOR CERTIFICATION <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 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>Signature: <i>[Signature]</i> Date: <i>[Date]</i> Printed Name: <i>Brad Harscock</i></p>					
PROPOSED BOTTOM HOLE LOCATION Lot - N 32°19'56.21" Long - W 103°51'33.21" NMSPC - E 687773.898 (NAD-83)								PROPOSED L. BRUSHY CANYON ENTRY POINT Lot - N 32°19'59.73" Long - W 103°49'57.23" NMSPC - N 485333.03 E 696006.67 (NAD-83)		PROPOSED DELAWARE ENTRY POINT Lot - N 32°19'59.89" Long - W 103°49'52.98" NMSPC - N 485380.5 E 696371.3 (NAD-83)		SURFACE LOCATION Lot - N 32°19'59.89" Long - W 103°49'52.98" NMSPC - N 485350.5 E 696371.3 (NAD-83)	
SURVEYOR CERTIFICATION <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>Date Surveyed: <i>MAY 18, 2009</i> Signature: <i>[Signature]</i> Professional Surveyor Certificate No. <i>7977</i></p> <p>BASIN SURVEYS</p>													

30-015-37310 HUDSON 1 FEDERAL COM #009H [38368]**General Well Information**

Operator:	[260737] BOPCO, L.P.	Direction:	
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	Federal
Work Type:	New	Surface Owner:	
Surface Location:	J-01-23S-30E 2375 FSL 1780 FEL		
Lat/Long:	32.3332977,-103.8313904 NAD83		
GL Elevation:	3271		
KB Elevation:		Sing/Mult Compl:	Single
DF Elevation:		Potash Waiver:	False

ell Completions

[50443] QUAHADA RIDGE;DELAWARE, SOUTHEAST

Status:	Active	Last Produced:	03/01/2017
Bottomhole Location:	L-02-23S-30E	1977 FSL	351 FEL
Lat/Long:			
Acreage:	240	02-23S-30E Units: I J K L	
		01-23S-30E Units: K L	
DHC:	No	Consolidation Code:	
		Production Method:	Pumping

Well Test Data

Production Test:	09/20/2010	Test Length:	0 hours
Flowing Tubing Pressure:	1120 psi	Flowing Casing Pressure:	0 psi
Choke Size:	0.000 inches	Testing Method:	
Gas Volume:	191.0 MCF	Oil Volume:	230.0 bbls
Gas-Oil Ratio:	0 Kcf / bbl	Oil Gravity:	0.0 Corr. API
Disposition of Gas:		Water Volume:	1507.0 bbls

"Survey certification for Surface location only"

PROPOSED BOTTOM HOLE LOCATION

LAT - N32°19'43.14"
LONG - W103°51'33.23"
NAD - 483619.372
E - 867777.994
(NAD-83)

PROP. LOWER BUSHY CANYON ENTRY POINT

LAT - N32°19'56.48"
LONG - W103°49'54.82"
NAD - 485005.61
E - 898214.76
(NAD-83)

SURFACE LOCATION

LAT - N32°19'59.15"
LONG - W103°49'52.90"
NAD - 483278.080
E - 896378.908
(NAD-83)

PROPOSED BUTLER HOLE LOCATION

LAT - N32°19'42.62"
LONG - W103°50'10.83"
NAD - 483616.79
E - 894847.81
(NAD-83)

PROPOSED BUTLER HOLE LOCATION

LAT - N32°19'50.15"
LONG - W103°49'52.99"
NAD - 483278.080
E - 896378.908
(NAD-83)

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information either owns a bearing interest or is a true and correct statement of the land including the proposed bottom hole location pursuant to a contract with the owner of both a mineral working interest or a mineral pooling agreement or a compulsory pooling order heretofore entered by the state.

Brian D. Hammit

3/21/10

Signature

Date

Brian D. Hammit

Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plot 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.

JUNE 17, 2009

Date Surveyed

Signature of Surveyor

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Professional Engineer

Certificate No. Gary L. Jones 7977

Brian D. Hammit

30-015-37309 HUDSON 1 FEDERAL COM #010H [38368]**General Well Information**

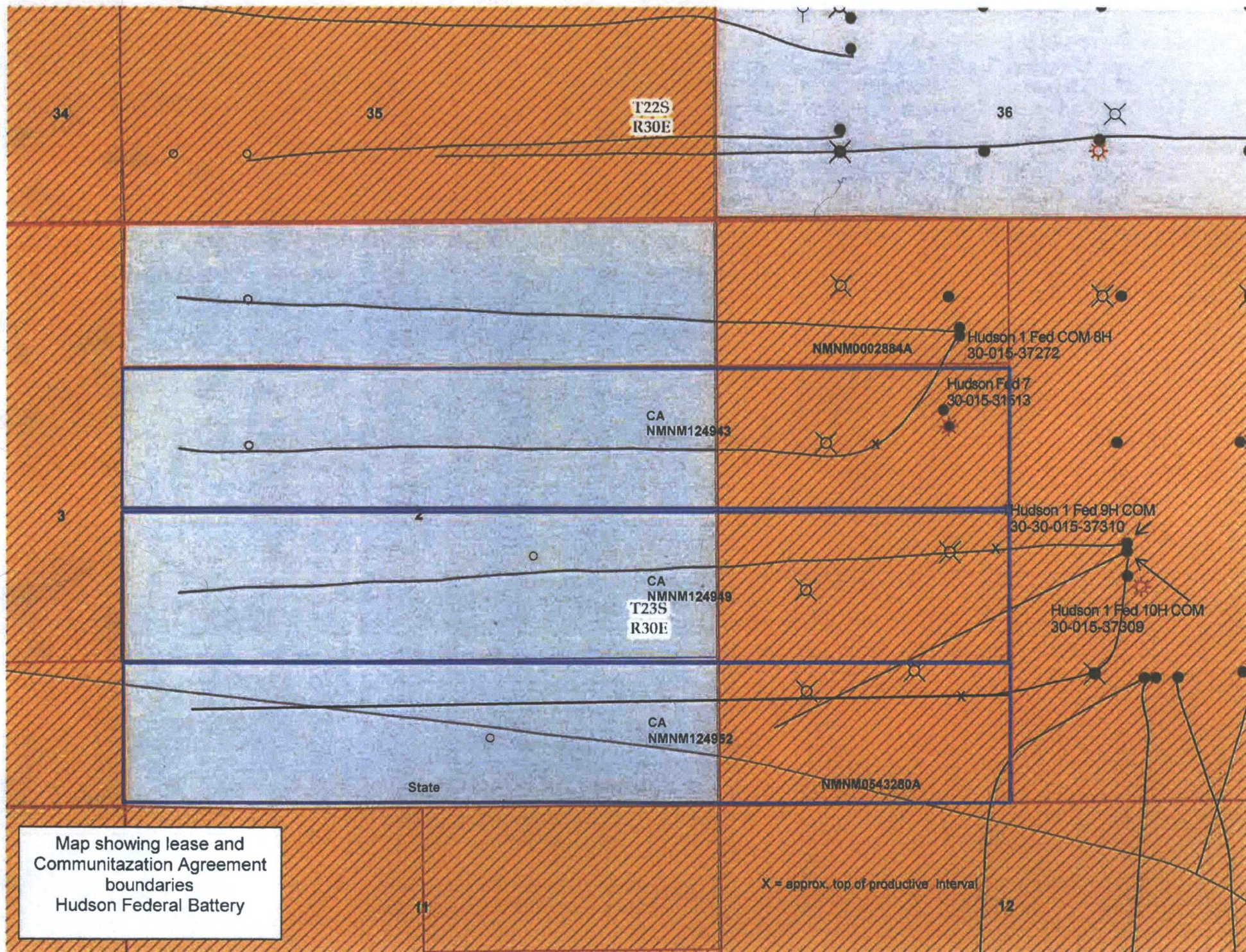
Operator:	[260737] BOPCO, L.P.	Direction:	
Status:	Active	Multi-Lateral:	No
Well Type:	Oil	Mineral Owner:	Federal
Work Type:	New	Surface Owner:	
Surface Location:	J-01-23S-30E 2300 FSL 1780 FEL	Sing/Mult Compl:	Single
Lat/Long:	32.3330917,-103.8313904 NAD83	Potash Waiver:	False
GL Elevation:	3290		
KB Elevation:			
DF Elevation:			

50443] QUAHADA RIDGE;DELAWARE, SOUTHEAST

Status:	Active	Last Produced:	03/01/2017
Bottomhole Location:	M-02-23S-30E 742 FSL 364 FEL		
Lat/Long:			
Acreage:	240 02-23S-30E Units: M N O P 01-23S-30E Units: M N		
DHC:	No	Consolidation Code:	
		Production Method:	Flowing

Well Test Data

Production Test:			
Flowing Tubing Pressure:	1200 psi		
Choke Size:	0.000 inches		
Gas Volume:	552.0 MCF		
Gas-Oil Ratio:	0 Kcf / bbl		
Disposition of Gas:			
	Test Length:	0 hours	
	Flowing Casing Pressure:	0 psi	
	Testing Method:		
	Oil Volume:	497.0 bbls	
	Oil Gravity:	0.0 Corr. API	
	Water Volume:	2269.0 bbls	



CERTIFIED MAILING LIST
BOPCO, LP
Hudson 1 Federal #7
Hudson 1 Federal COM #8H
Hudson 1 Federal COM #9H
Hudson 1 Federal COM #10 H

Cert #7016 2070 0000 9005 6898

EOG Y RESOURCES INC
FKA YATES PETROLEUM CORP
KATHY H PORTER AIF
105 S FOURTH ST
ARTESIA, NM 88210-2118

CONFIDENTIAL

Cert #7016 2070 0000 9005 6904

LINDY'S LIVING TRUST
FRANCIS H HUDSON TTEE
4200 S HULEN STE 302
Ft. Worth, TX 76109

Cert #7016 2070 0000 9005 6911

OXY Y-1 COMPANY
PO BOX 27570
Houston, TX 77227-7570

Cert #7016 2070 0000 9005 6928

MYCO INDUSTRIES INC
PO BOX 840
Artesia, NM 88211-0840

Cert #7016 2070 0000 9005 6935

DELMAR HUDSON LEWIS LIV TRUST
BANKOFAMERICA NA TTEE
PO DRAWER 840738
Dallas, TX 75284-0738

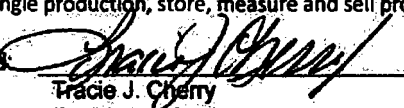
CONFIDENTIAL

Cert #7016 2070 0000 9005 6942

ABO PETROLEUM CORPORATION
PO BOX 900
Artesia, NM 88211-0900

I, Tracie J Cherry, do hereby certify the interest owners in the wells shown were notified, via certified mail, of BOPCO, LP's application to surface commingle production, store, measure and sell production off lease. A copy of the notice letter is attached hereto.

Signed:


Tracie J. Cherry

Title: Regulatory Analyst

Date:

08/09/17

7016 2070 0000 9005 6959

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

XTO ENERGY a subsidiary of ExxonMobil

**500 West Illinois, Suite 100
Midland, TX 79701**

7016 2070 0000 9005 6959

August 9, 2017

Via certified mail # 7016 2070 0000 9005 6959

New Mexico Commissioner of Public Lands
New Mexico State Land Office
310 Old Sante Fe Trail
Santa Fe, NM 87505

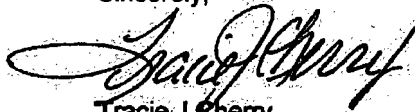
RE: Application for Surface Commingling, Off Lease Sales, Storage and Measurement
Hudson 1 Federal #7
Hudson 1 Federal COM #8H
Hudson 1 Federal COM #9H
Hudson 1 Federal COM #10H
Eddy County, New Mexico

Gentlemen:

This letter and attached documents request permission to commingle the production from the referenced wells using a common tank battery. The wells produce from different leases and Communitization Agreements but are from a common source of supply. Approval to measure, store and sell the production, at a point outside the lease boundary for wells #8H, #9H and #10H is also requested.

Enclosed is a copy of the application as submitted to the New Mexico Oil Conservation Division; a copy of the sundry submitted to the Bureau of Land Management Carlsbad Field Office is also enclosed. If you have any questions please feel free to contact me at 432-221-7379 or by email at tracie_cherry@xtoenergy.com.

Sincerely,



Tracie J Cherry
Regulatory Analyst

Attachments

Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity	Value /BBL		MCFPD	Bry BTU	MCFPD X BTU	value/mcf
Hudson 1 Federal 7	8	43.6	348.8			28	1349	37772	
Hudson 1 Federal COM 8H	33	43.8	1445.4			99	1291	127809	
Hudson 1 Federal COM 9H	66	39	2574			200	1415	283000	
Hudson 1 Federal COM 10H	87	39.4	3427.8			212	1392	295104	
Composite	194	40.185567	7796			539	1379.75	743685	

Crude oil sold in New Mexico that is not high sulphur content (sour) and below 50 gravity is sold as "deemed 40 degrees". This designation indicates all crude oil, regardless of gravity, will be estimated to be 40 degrees and payment will be made based on that estimation.

Gas sold at Enterprise sales meter is based on the Index price of either Gas Daily Midpoint or IFERC FOM for Permian basin-El Paso. Price for MMBTU is the combined BTU value at the sales meter. There are no deductions based on quality or sulfur content.

APPLICATION FOR COMMINGLING OIL AND GAS AT A TANK BATTERY

BOPCO, LP (260737) is requesting approval for surface commingling, off-lease storage, off-lease measurement and off-lease sales of oil and gas from the following formation(s) and well(s):

Federal Agreement

Number: NMNM0543280A

NMOCD Property Code: 306408

Well Name	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (NMOCD Pool Code)	Lease	Royalty Rate	Oil BOPD	Oil Grav	MCFFPM	BTU
Hudson 1 Fed #007	30-015-31513	SHL: SENW 01-23S-30E	Quahada Ridge; Delaware, SE (50443)	NMNM0543280A (40 ac)	12.5%	8	43.6	28	1349

Federal Agreement

Number: NMNM124943 CA

NMOCD Property Code: 38368

Well Name	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (NMOCD Pool Code)	Lease	Royalty Rate	Oil BOPD	Oil Grav	MCFFPM	BTU
Hudson 1 Fed COM #008H	30-015-37272	SHL: NENW 01-23S-30E BHL: SWNW 02-23S-30E	Quahada Ridge; Delaware, SE (50443)	NMNM0543280A (80 ac) State E-5229 (160 ac)	12.5% N/A	33	43.8	99	1291

Federal Agreement

Number: NM124949 CA

NMOCD Property Code: 38368

Well Name	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (NMOCD Pool Code)	Lease	Royalty Rate	Oil BOPD	Oil Grav	MCFPD	BTU
Hudson 1 Fed COM #009H	30-015-37310	SHL: NWSE 01-23S-30E BHL: NWSW 02-23S-30E	Quahada Ridge; Delaware, SE (50443)	NMNM0543280A (80 ac) State E-5229 (120 ac) State V-5541 (40 ac)	12.5% N/A N/A	66	39	200	1415

Federal Agreement

Number:

NM124952 CA

NMOCD Property Code:

38368

Well Name	API	Loc ¼, ¼ Sec. Twp. Rng.	Pool (NMOCD Pool Code)	Lease	Royalty Rate	Oil BOPD	Oil Grav	MCFPD	BTU
Hudson 1 Fed COM #010H	30-015-37309	SHL: NWSE 01-23S-30E BHL: SWSW 02-23S-30E	Quahada Ridge: Delaware, SE (50443)	NMNM0543280A (80 ac) State V-5541 (80 ac) State E-5229 (80 ac)	12.5% N/A N/A	87	39.4	212	1392

Signed:

Trape J Cherry

Title:

Regulatory Analyst

Date:

08/09/17

Eddy County, NM

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