

8/03/2015 DATE IN	SUSPENSE	MAm ENGINEER	8/03/2015 LOGGED IN	PLC TYPE	PMAM1521558013 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

Need
DHC Application
+
Explanation

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.

Toya Colvin

Print or Type Name

Toya Colvin
Signature

Regulatory Analyst

Title

07/28/15

Date

Toya.Colvin@bp.com
e-mail Address

- PLC 430
- BP America Production Company
778

W 221
- FLORANCE 113
30-045-32363
- FLORANCE 1A
30-045-22352
PO 4
- Basin Fruitland
4723 71621
- Blanco mesquite
72 319
- Otter Creek
47329

• Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-045-32363, 30-045-22350
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP America Production Company		6. State Oil & Gas Lease No. Federal Lease NMSF080247
3. Address of Operator 501 Westlake Park Blvd., Three Eldridge Place 12.181A Houston, TX 77079		7. Lease Name or Unit Agreement Name Florance #117S, Florance #1A
4. Well Location Unit Letter P : 660'(#117S) 795' (#1A) feet from the South line and 950' (#117S), 985' (#1A) feet from the East line Section 35 Township 29N Range 09W NMPM County San Juan		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5748'GL		9. OGRID Number 000778
		10. Pool name or Wildcat Basin Fruitland Coal-Florance 117S Otero Chacra/Blanco-Mesaverde-Florance 1A

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Surface Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company respectfully requests permission to Surface Commingle the two subject wells, Florance 117S (Basin Fruitland Coal), and the Florance 1A (Blanco-Mesaverde/Otero Chacra). The Florance 1A has approved Downhole Commingle Order DHC 1763. BP would like to amend the allocation of the Florance 1A well to: Blanco-Mesaverde= Oil 78%, Gas 78%, Water 78%, and Otero Chacra= Oil 22%, Gas 22%, Water 22%. Please see the attached documentation supporting our allocation of the Florance 1A well.

Surface commingling production from the existing Florance 117S (FC) and Florance 1A (MV/CH) will not reduce the economic life of the wells.

After separation, the production from each of the two wells is metered individually prior to commingling. The commingled gas will then be sent through compression prior to entering the sales meter. The difference between what is measured prior to commingling and what is sold through the sales meter is the fuel usage. The fuel usage is allocated back to each well based on the well production (see attached schematic).

The working interest, royalty and overriding royalty interest owners in the subject wells are not identical therefore notification is required and was sent by certified mail to Conoco Phillips/Burlington Resources. Please see the attached Land Letter. The proposed commingling of production is to reduce operating expenses between the 2 wells and will result in increased economic life of the wells.

Spud Date: 12/03/2004 #117S, 05/13/1977 #1A

Rig Release Date:

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 07/28/2015

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
NMSF080247

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

BP America Production Company

3a. Address

737 North Eldridge Parkway, 12.181A
Houston, TX 77079

3b. Phone No. (include area code)

281-366-7148

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

8. Well Name and No.

Florance 117S, Florance 1A

9. API Well No.

30-045-32363, 30-045-22350

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 35 T29N R09W SESE 660FSL 950FEL-- Florance 117S
Sec. 35 T29N R09W SESE 795FSL 985FEL-- Florance 1A

10. Field and Pool or Exploratory Area

Basin FC, Blanco MV/Otero Chacra

11. County or Parish, State

San Juan, 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>Surface 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.)

BP America Production Company respectfully requests permission to Surface Commingle the two subject wells, Florance 117S (Basin Fruitland Coal) and Florance 1A (Blanco-Mesaverde/Otero Chacra). The Florance 1A has approved Downhole Commingle Order DHC 1763. BP would like to amend the allocation of the Florance 1A well to: Blanco-Mesaverde= Oil 78%, Gas 78%, Water 78%, and Otero Chacra= Oil 22%, Gas 22%, Water 22%. Please see the attached documentation supporting our allocation of the Florance 1A well.

Surface commingling production from the existing Florance 117S (FC) and Florance 1A (MV/CH) will not reduce the economic life of the wells.

After separation, the production from each of the two wells is metered individually prior to commingling. The commingled gas will then be sent through compression prior to entering the sales meter. The difference between what is measured prior to commingling and what is sold through the sales meter is the fuel usage. The fuel usage is allocated back to each well based on the well production (see attached schematic).

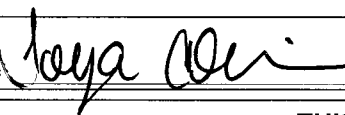
The working interest, royalty and overriding royalty interest owners in the subject wells are not identical therefore notification is required and was sent by certified mail to Conoco Phillips/Burlington Resources. Please see the attached Land Letter. The proposed commingling of production is to reduce operating expenses between the 2 wells and will result in increased economic life of the wells.

NMOCD Santa Fe has also been notified of this proposal by Form C-103.

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

Title Regulatory Analyst

Signature



Date 7/28/2015

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)

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: **BP America Production Company**
OPERATOR ADDRESS: **737 North Eldridge Parkway, Houston, TX 77079**
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
Florance 117S (Basin Fruitland Coal 71629)	1119 BTU	1119 BTU		150 mcf/d	150 mcf/d
Florance 001A(Otero Chacra 82329)	1291 BTU	1291 BTU		37 mcf/d	37 mcf/d
Florance 001A(Blanco-Mesaverde 72319)	1291 BTU	1291 BTU		133 mcf/d	133 mcf/d

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Have 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 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: Toya Colvin

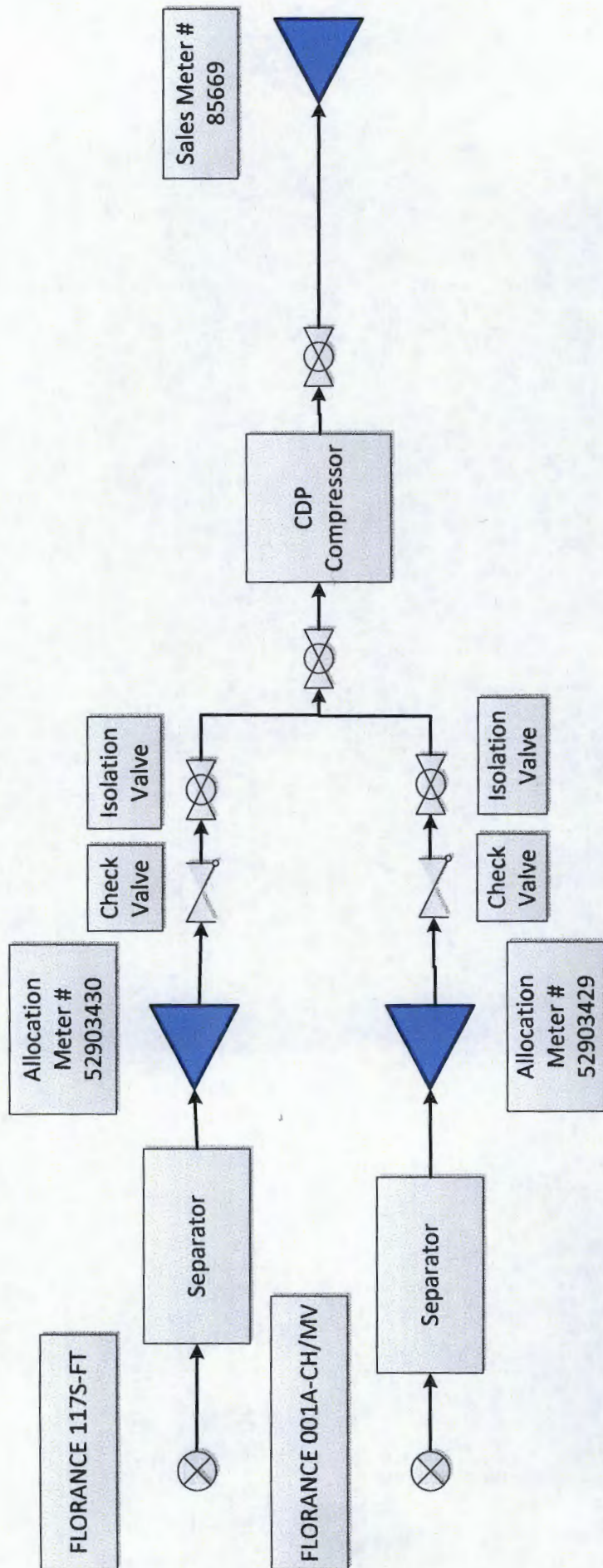
TITLE: Regulatory Analyst DATE: 7/28/2015

TYPE OR PRINT NAME Toya Colvin

TELEPHONE NO.: 281-366-7148

E-MAIL ADDRESS: Toya.Colvin@bp.com

Florance 001A and 117S CDP Shared Compression



Note: This drawing is not to scale,
actual equipment is site specific

District I

1625 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 87505

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 July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-32363		² Pool Code 71629		³ Pool Name Basin Fruitland Coal	
⁴ Property Code 000518		⁵ Property Name Florance			⁶ Well Number 117S
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5748

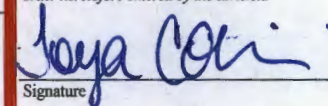
¹⁰ Surface Location

UL or lot no. P	Section 35	Township 29N	Range 09W	Lot Idn	Feet from the 660	North/South line South	Feet from the 950	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 35	Township 29N	Range 09W	Lot Idn	Feet from the 1278	North/South line South	Feet from the 1768	East/West line East	County San Juan
¹² Dedicated Acres 306.35		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.

16					¹⁷ 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 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.  7/28/15 Signature _____ Date _____ Toya Colvin Printed Name _____ Toya.Colvin@bp.com E-mail Address _____			
					¹⁸ 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 of Survey _____ Signature and Seal of Professional Surveyor: _____ Previously Filed Certificate Number _____			

16			<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><u>Toya Colvin</u> <u>7/28/15</u></p> <p>Signature Date</p> <p><u>Toya Colvin</u></p> <p>Printed Name</p> <p><u>Toya.Colvin@bp.com</u></p> <p>E-mail Address</p>
			<p>18 SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
		<p>795'</p>	<p>985'</p> <p>Previously Filed</p> <p>Certificate Number</p>

District I

1625 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 87505

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 July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-22350	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000518	⁵ Property Name Florance	⁶ Well Number 1A
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5748

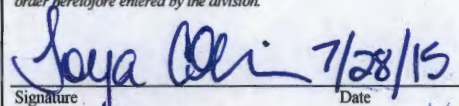
¹⁰ Surface Location

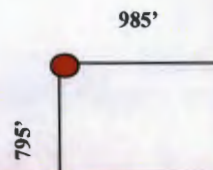
UL or lot no. P	Section 35	Township 29N	Range 09W	Lot Idn	Feet from the 795	North/South line South	Feet from the 985	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 152.89	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-11363, DHC 1763						

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.

¹⁶				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date 7/28/15 Tova Colvin Printed Name Tova.Colvin@bp.com E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Previously Filed Certificate Number _____





BP America Production Co.
Lower 48 Onshore

Craig T. Ferguson
craig.ferguson@bp.com
281-366-1988 (direct)

E3, 12.173B
501 Westlake Park Boulevard
Houston, Texas 77079

July 27, 2015

Ms. Toya Colvin – Regulatory Analyst
BP America Production Company
501 Westlake Park Blvd.
Houston, TX 77079

RE: Surface Commingle
API # 30-045-22350
SE/4 Section 35-T29N-R9W
San Juan County, NM, and
API #30-045-32363
SE/4 Section 35-T29N-R9W
San Juan County, NM

Ms. Colvin:

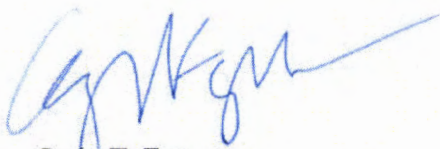
On behalf of BP America Production Company ("BP"), operator of the Florance 001A (CH/MV) 320.0 acre unit defined as the E/2 and the Florance 117S (Basin Fruitland Coal) 320 acre unit defined as the E/2, I have reviewed BP's division order records and other title records concerning the above reference wells and determined the following WI interest for both:

The Florance 001A and Florance 117S consist of one (1) Federal leases:
SF-080247: 298.15 Acres, 1/8th Royalty

Florance 001A (API #3004522350)	WI
BP America Production Cos.	50.0%
ConocoPhillips	50.0%
Florance 117S (API #3004532363)	WI
BP America Production Cos.	50.0%
Burlington Resources	50.0%

Please contact me at x1988 if you have any questions concerning this topic.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Craig T. Ferguson'.

Craig T. Ferguson
Land Negotiator
San Juan Asset

Proposed Allocation

Florance 001A-CH/MV	Gas	Oil	Water
Chacra	22%	22%	22%
Mesaverde	78%	78%	78%

* Proposed allocation based on subtraction between Warren LS 003A-CH/MV (90mcfd) and Warren LS 002-MV (70mcfd) offsets, therefore assuming Chacra contributes 20mcfd in the Warren LS 003A. This gives the proposed allocation of 20/90 (~22%) for Chacra and 70/90 (~78%) for Mesaverde.

Gas Analysis

Florance 001A-CH/MV

Date	4/18/2015
Dry BTU	1291.4
Specific Gravity	0.749

Production Data

Florance 001A-CH/MV

uncompressed

Current allocation by subtraction

Warren LS 002-MV

compressed, Mesaverde-only

Warren LS 003A-CH/MV

compressed, Chacra/Mesaverde Downhole Commingled

Current allocation: 52%MV/48%CH

Date	Gas Volume
7/1/2015	9
6/30/2015	15
6/29/2015	14
6/28/2015	20
6/27/2015	26
6/26/2015	43
6/25/2015	26
6/24/2015	34
6/23/2015	15
6/22/2015	28
6/21/2015	28
6/20/2015	27
6/19/2015	35
6/18/2015	37
6/17/2015	37
6/16/2015	56
6/15/2015	56
6/14/2015	58
6/13/2015	27
6/12/2015	40
6/11/2015	50
6/10/2015	23
6/9/2015	20
6/8/2015	42
6/7/2015	47
6/6/2015	35
6/5/2015	31
6/4/2015	49
6/3/2015	53
6/2/2015	55
6/1/2015	48
5/31/2015	43
5/30/2015	30
5/29/2015	29
5/28/2015	54
5/27/2015	37
5/26/2015	23
5/25/2015	9

Date	Gas Volume (mcf)
7/1/2015	80
6/30/2015	86
6/29/2015	92
6/28/2015	110
6/27/2015	120
6/26/2015	14
6/25/2015	12
6/24/2015	70
6/23/2015	70
6/22/2015	70
6/21/2015	70
6/20/2015	70
6/19/2015	70
6/18/2015	70
6/17/2015	70
6/16/2015	70
6/15/2015	70
6/14/2015	70
6/13/2015	70
6/12/2015	70
6/11/2015	72
6/10/2015	72
6/9/2015	77
6/8/2015	72
6/7/2015	37
6/6/2015	70
6/5/2015	70
6/4/2015	72
6/3/2015	74
6/2/2015	81
6/1/2015	72
5/31/2015	70
5/30/2015	70
5/29/2015	72
5/28/2015	74
5/27/2015	80
5/26/2015	61
5/25/2015	32

Date	Gas Volume
7/1/2015	7
6/30/2015	83
6/29/2015	85
6/28/2015	86
6/27/2015	85
6/26/2015	83
6/25/2015	92
6/24/2015	70
6/23/2015	86
6/22/2015	87
6/21/2015	81
6/20/2015	85
6/19/2015	85
6/18/2015	90
6/17/2015	79
6/16/2015	85
6/15/2015	87
6/14/2015	89
6/13/2015	88
6/12/2015	89
6/11/2015	95
6/10/2015	96
6/9/2015	101
6/8/2015	95
6/7/2015	0
6/6/2015	69
6/5/2015	89
6/4/2015	90
6/3/2015	89
6/2/2015	94
6/1/2015	92
5/31/2015	97
5/30/2015	98
5/29/2015	101
5/28/2015	105
5/27/2015	118
5/26/2015	102
5/25/2015	0

5/24/2015	1
5/23/2015	0
5/22/2015	0
5/21/2015	0
5/20/2015	0
5/19/2015	1
5/18/2015	5
5/17/2015	4
5/16/2015	0
5/15/2015	0
5/14/2015	0
5/13/2015	0
5/12/2015	1
5/11/2015	0
5/10/2015	1
5/9/2015	1
5/8/2015	0
5/7/2015	1
5/6/2015	2
5/5/2015	12
5/4/2015	10
5/3/2015	14
5/2/2015	7
5/1/2015	0
4/30/2015	6
4/29/2015	2
4/28/2015	0
4/27/2015	0
4/26/2015	0
4/25/2015	0
4/24/2015	0
4/23/2015	0
4/22/2015	0
4/21/2015	0
4/20/2015	0
4/19/2015	0
4/18/2015	0
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4/16/2015	0
4/15/2015	0
4/14/2015	0
4/13/2015	0
4/12/2015	0
4/11/2015	0
4/10/2015	0
4/9/2015	20
4/8/2015	167
4/7/2015	168
4/6/2015	182
4/5/2015	0
4/4/2015	133
4/3/2015	168
4/2/2015	172
4/1/2015	173
3/31/2015	177
3/30/2015	176
3/29/2015	177
3/28/2015	181
3/27/2015	183
3/26/2015	183
3/25/2015	176

5/24/2015	70
5/23/2015	89
5/22/2015	70
5/21/2015	73
5/20/2015	72
5/19/2015	77
5/18/2015	65
5/17/2015	29
5/16/2015	67
5/15/2015	70
5/14/2015	69
5/13/2015	68
5/12/2015	67
5/11/2015	70
5/10/2015	68
5/9/2015	60
5/8/2015	89
5/7/2015	89
5/6/2015	69
5/5/2015	68
5/4/2015	69
5/3/2015	70
5/2/2015	70
5/1/2015	69
4/30/2015	89
4/29/2015	71
4/28/2015	70
4/27/2015	66
4/26/2015	70
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4/23/2015	72
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4/17/2015	71
4/16/2015	70
4/15/2015	71
4/14/2015	73
4/13/2015	71
4/12/2015	70
4/11/2015	72
4/10/2015	68
4/9/2015	68
4/8/2015	89
4/7/2015	71
4/6/2015	69
4/5/2015	48
4/4/2015	72
4/3/2015	73
4/2/2015	73
4/1/2015	72
3/31/2015	72
3/30/2015	73
3/29/2015	73
3/28/2015	74
3/27/2015	73
3/26/2015	73
3/25/2015	72
3/24/2015	73

5/24/2015	0
5/23/2015	0
5/22/2015	19
5/21/2015	28
5/20/2015	98
5/19/2015	119
5/18/2015	73
5/17/2015	0
5/16/2015	0
5/15/2015	0
5/14/2015	45
5/13/2015	87
5/12/2015	85
5/11/2015	85
5/10/2015	89
5/9/2015	87
5/8/2015	80
5/7/2015	85
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3/31/2015	104
3/30/2015	102
3/29/2015	65
3/28/2015	54
3/27/2015	58
3/26/2015	76
3/25/2015	95
3/24/2015	97

3/23/2015	186
3/22/2015	187
3/21/2015	195
3/20/2015	199
3/19/2015	208
3/18/2015	221
3/17/2015	225
3/16/2015	235
3/15/2015	240
3/14/2015	256
3/13/2015	274
3/12/2015	294
3/11/2015	307
3/10/2015	278
3/9/2015	138
3/8/2015	0
3/7/2015	0
3/6/2015	0
3/5/2015	0
3/4/2015	0
3/3/2015	0
3/2/2015	0
3/1/2015	0
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1/29/2015	0
1/28/2015	0
1/27/2015	0
1/26/2015	0
1/25/2015	0
1/24/2015	0
1/23/2015	0
1/22/2015	0
1/21/2015	0

3/23/2015	74
3/22/2015	74
3/21/2015	74
3/20/2015	73
3/19/2015	73
3/18/2015	74
3/17/2015	75
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3/7/2015	77
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2/21/2015	86
2/20/2015	85
2/19/2015	93
2/18/2015	102
2/17/2015	116
2/16/2015	129
2/15/2015	0
2/14/2015	0
2/13/2015	0
2/12/2015	59
2/11/2015	0
2/10/2015	0
2/9/2015	0
2/8/2015	0
2/7/2015	0
2/6/2015	0
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2/1/2015	82
1/31/2015	84
1/30/2015	88
1/29/2015	96
1/28/2015	115
1/27/2015	74
1/26/2015	0
1/25/2015	0
1/24/2015	0
1/23/2015	16
1/22/2015	78
1/21/2015	35

3/23/2015	100
3/22/2015	104
3/21/2015	111
3/20/2015	77
3/19/2015	57
3/18/2015	104
3/17/2015	111
3/16/2015	124
3/15/2015	73
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3/12/2015	62
3/11/2015	64
3/10/2015	58
3/9/2015	62
3/8/2015	56
3/7/2015	59
3/6/2015	53
3/5/2015	51
3/4/2015	55
3/3/2015	64
3/2/2015	94
3/1/2015	94
2/28/2015	95
2/27/2015	96
2/26/2015	100
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2/14/2015	115
2/13/2015	89
2/12/2015	61
2/11/2015	60
2/10/2015	60
2/9/2015	72
2/8/2015	58
2/7/2015	69
2/6/2015	55
2/5/2015	61
2/4/2015	52
2/3/2015	101
2/2/2015	95
2/1/2015	114
1/31/2015	87
1/30/2015	67
1/29/2015	79
1/28/2015	57
1/27/2015	84
1/26/2015	118
1/25/2015	86
1/24/2015	28
1/23/2015	63
1/22/2015	49

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1/18/2015	0
1/17/2015	0
1/16/2015	0
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1/12/2015	0
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1/10/2015	0
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1/8/2015	0
1/7/2015	0
1/6/2015	0
1/5/2015	0
1/4/2015	0
1/3/2015	0

1/20/2015	79
1/19/2015	80
1/18/2015	77
1/17/2015	82
1/16/2015	83
1/15/2015	84
1/14/2015	85
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1/11/2015	100
1/10/2015	111
1/9/2015	127
1/8/2015	29
1/7/2015	32
1/6/2015	100
1/5/2015	0
1/4/2015	0
1/3/2015	0

1/20/2015	86
1/19/2015	91
1/18/2015	77
1/17/2015	100
1/16/2015	63
1/15/2015	101
1/14/2015	103
1/13/2015	106
1/12/2015	113
1/11/2015	87
1/10/2015	101
1/9/2015	129
1/8/2015	64
1/7/2015	78
1/6/2015	92
1/5/2015	134
1/4/2015	71
1/3/2015	157

Production Data

2087

2179

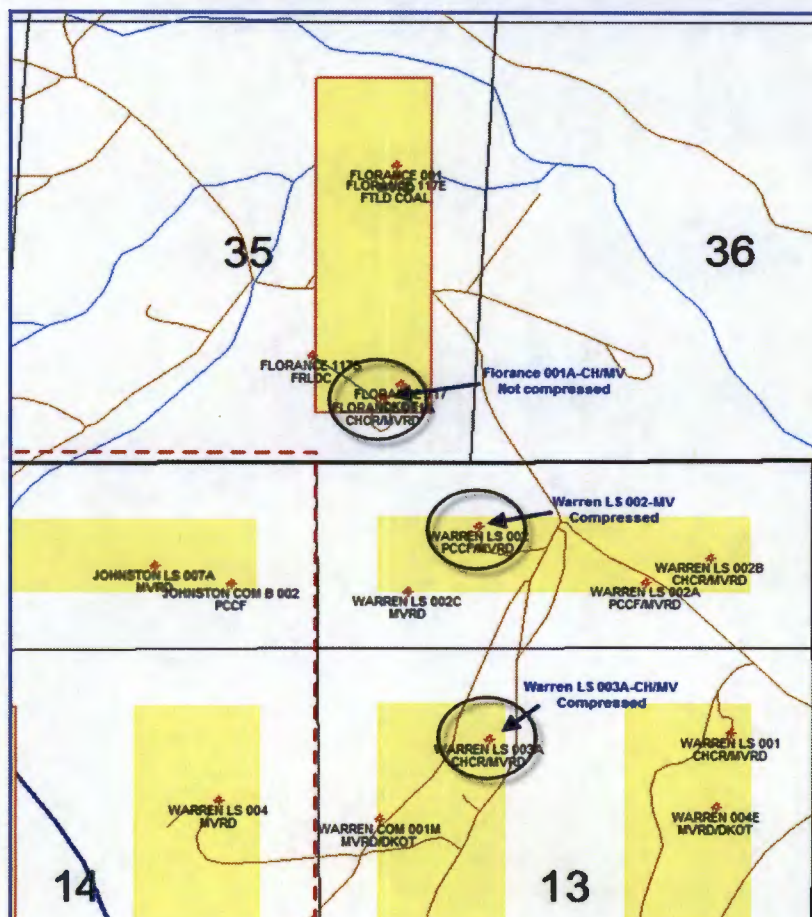
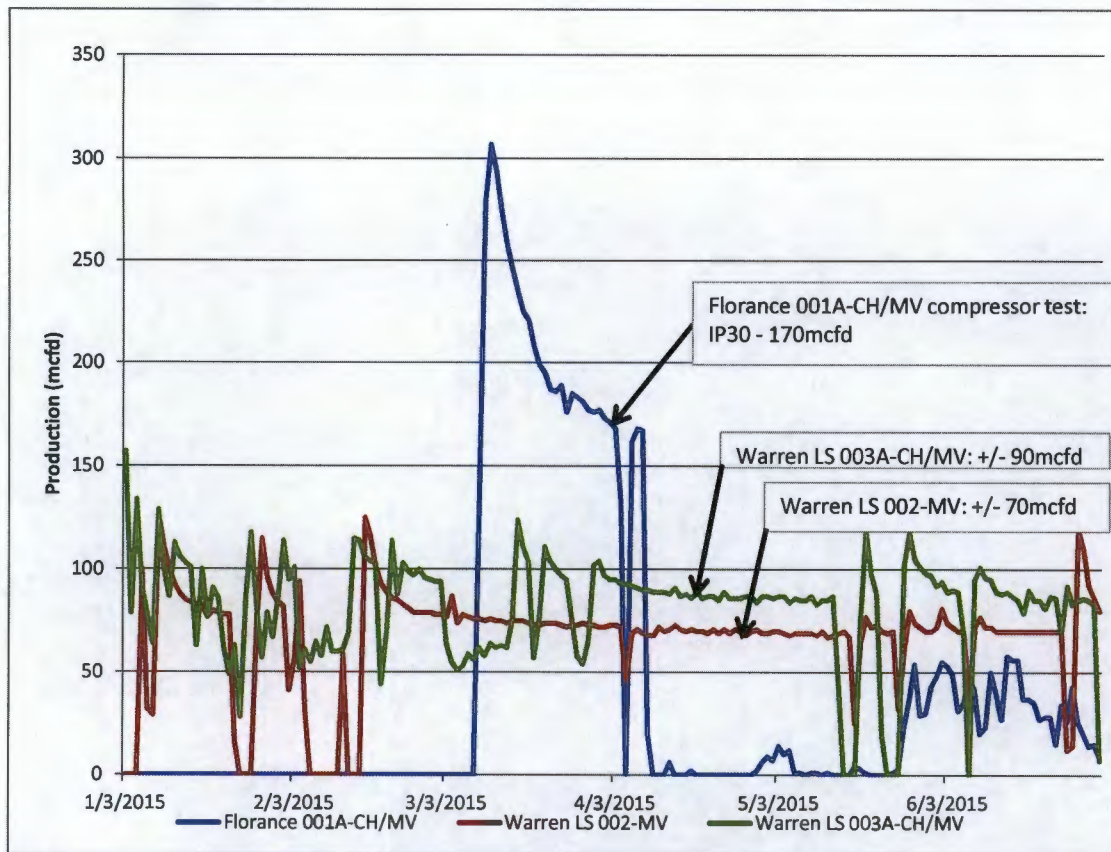
Florence 001A-CH/MV
uncompressed
Current allocation by subtraction

Warren LS 002-MV
compressed, Mesaverde only

Warren LS 003A-CH/MV
compressed, Chacta/Mesaverde Downhole Commingled
Current allocation: 52NMV/48%CH

Date	Gas Volume	Date	Gas Volume (mcf)	Date	Gas Volume
June average production	36		71		84
May average production	9		67		84
April average production	39		70		86
March average production	213		75		78
Feb average production			98		84
Jan average production			72		91

Offset Comparison



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		B. Received by (Printed Name)	C. Date of Delivery
1. Article Addressed to: Conoco Phillips/Burlington Resources Attn: Land Dept. PO Box 4289 Farmington, NM 87499-4289		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Art (Tr) 7014 1820 0000 2635 5547			

PS Form 3811, July 2013

Domestic Return Receipt


7014 1820 0000 2635 5547
7014 1820 0000 2635 5547

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Postage \$	Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Sent to Conoco Phillips/Burlington Resources Street & Apt. No. or PO Box No. PO Box 4289 City, State, ZIP+4 Farmington, NM 87499-4289	
PS Form 3800, July 2014 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management
6251 College Blvd. Suite A
Farmington, NM 87402

2. Art (Tr) 7014 1820 0000 2635 5523

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail®

☐ Priority Mail Express™

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

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

CERTIFIED MAIL®



7014 1820 0000 2635 5523
7014 1820 0000 2635 5523

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Postage \$

Certified Fee

Return Receipt Fee
(Endorsement Required)

Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees \$

Postmark
Here

Sent To

Bureau Land Management

Street & Apt. No.,

or PO Box No.

City, State, ZIP+4

Farmington, NM 87402

PS Form 3800, July 2014

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X <div style="text-align: right;"> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee </div>	
1. Article Addressed to: <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Bureau of Land Management 6251 College Blvd. Suite A Farmington, NM 87402 </div>		B. Received by (Printed Name)	C. Date of Delivery
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. A: 7008 1140 0001 9414 9368 T:			

PS Form 3811, July 2013

Domestic Return Receipt

PS Form 3800, August 2006
See Reverse for Instructions

Sent To
Bureau Land Management
6251 College Blvd. Suite A
Farmington, NM 87402
City, State, ZIP+4

Street, Apt. No., or PO Box No.

OFFICIAL USE											
Postmark Here	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Postage</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>Certified Fee</td> <td></td> </tr> <tr> <td>Return Receipt Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Restricted Delivery Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Total Postage & Fees</td> <td>\$</td> </tr> </table>	Postage	\$	Certified Fee		Return Receipt Fee (Endorsement Required)		Restricted Delivery Fee (Endorsement Required)		Total Postage & Fees	\$
Postage	\$										
Certified Fee											
Return Receipt Fee (Endorsement Required)											
Restricted Delivery Fee (Endorsement Required)											
Total Postage & Fees	\$										

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

7008 1140 0001 9414 9368
7008 1140 0001 9414 9368



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