

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.

Toya Colvin

Print or Type Name

Toya Colvin
Signature

Regulatory Analyst

Title

08/20/15

Date

Toya.Colvin@bp.com
e-mail Address

- PC 129
- BP America
Production CO
778
2015 AUG 25 PM 2:59
RECEIVED OOD
WCH
- HELEN JACKSON 14
30-045-23443
- HELEN JACKSON 14
30-045-11724
POOI
- BASIN DAKOTA
71555
- BLANCO MESSURE
72314
- AZTEC PICTURED
CLIFFS
71280

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
Helen Jackson 001A-(Blanco-Mesaverde 72319)	1310 BTU	1310 BTU		120 mcf/d	120 mcf/d
Helen Jackson 001A- (Basin Dakota 71599)	1275 BTU	1275 BTU		40 mcf/d	40 mcf/d
Helen Jackson 006-(Aztec Pictured Cliffs 71280)	1150 BTU	1150 BTU		50 mcf/d	50 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.

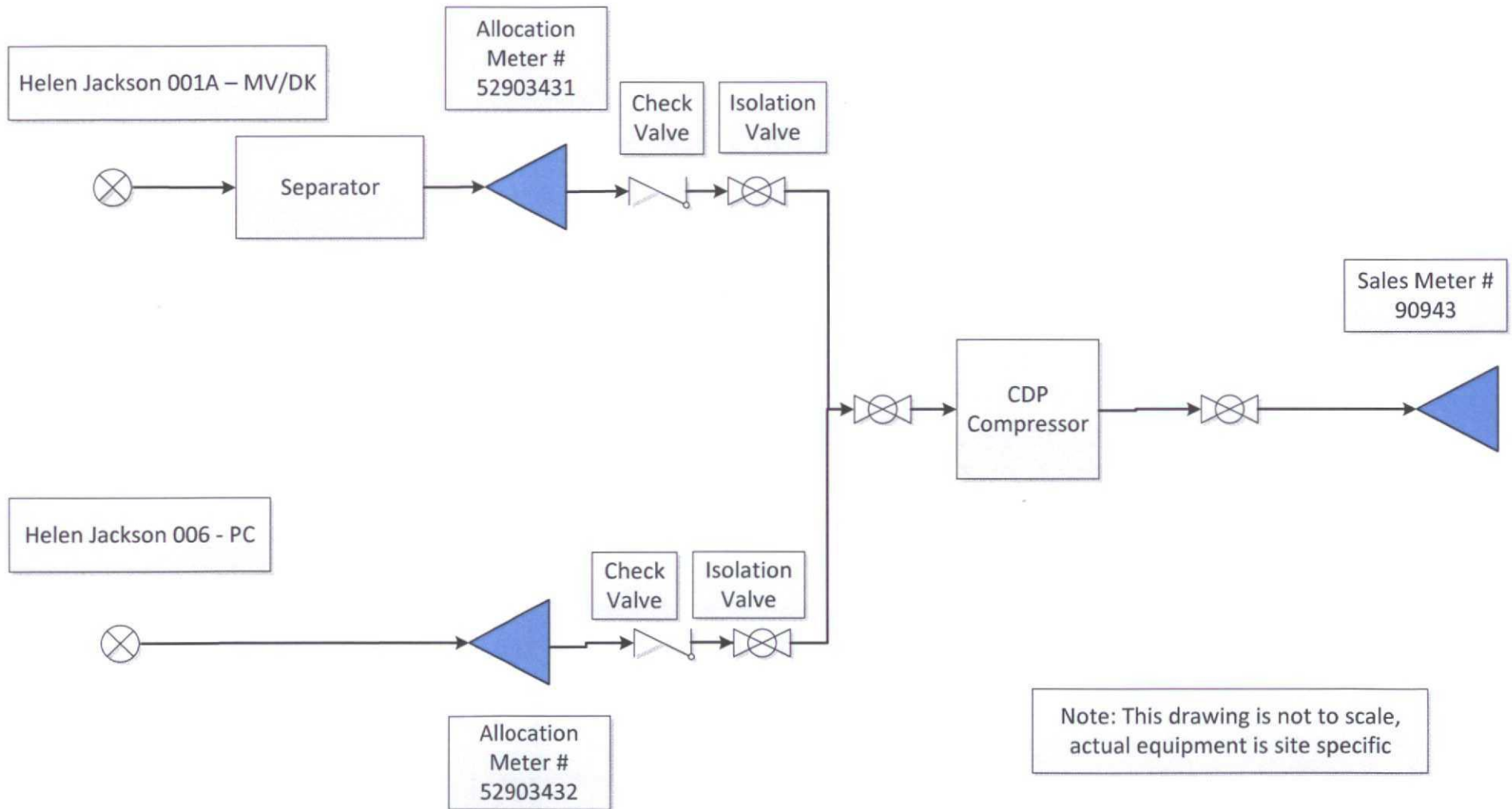
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(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: 08/20/2015
TYPE OR PRINT NAME: Toya Colvin TELEPHONE NO.: 281-366-7148 E-MAIL ADDRESS: Toya.Colvin@bp.com

Helen Jackson 001A and 006 CDP Shared Compression





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 29, 2015

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

RE: Surface Commingle
API # 30-045-23493
SE/4 Section 34-T29N-R9W
San Juan County, NM, and
API #30-045-11721
SE/4 Section 34-T29N-R9W
San Juan County, NM

Ms. Colvin:

On behalf of BP America Production Company ("BP"), operator of the Helen Jackson 001A (MV/DK) 320.0 acre unit defined as the E/2 and the Helen Jackson 006 (PC) 160 acre unit defined as the SE/4, 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 Helen Jackson 001A and Helen Jackson 006 consist of one (1) Federal lease:

SF-079947-320.0 Acres, 1/8th Royalty

Helen Jackson 001A (API #3004523493)	WI
BP America Production Cos.	50.0%
ConocoPhillips	50.0%
 Helen Jackson 006 (API #3004511721)	 WI
BP America Production Cos.	50.0%
ConocoPhillips	50.0%

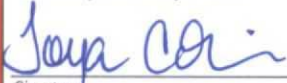
Please contact me at x1988 if you have any questions concerning this topic.


Sincerely,

A handwritten signature in blue ink, appearing to read "Craig T. Ferguson", with a long horizontal flourish extending to the right.

Craig T. Ferguson
Land Negotiator
San Juan Asset

Certificate Number _____

16			<div style="text-align: center;">17</div> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <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> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> 8/20/15 Date </div> </div> <div style="margin-top: 10px;"> Toya Colvin Printed Name </div> <div style="margin-top: 10px;"> Toya.Colvin@bp.com E-mail Address </div>
			<div style="text-align: center;">18</div> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <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> <div style="margin-top: 20px;"> Date of Survey </div> <div style="margin-top: 10px;"> Signature and Seal of Professional Surveyor: </div> <div style="text-align: center; margin-top: 40px;"> Previously Filed </div> <div style="margin-top: 10px;"> Certificate Number </div>



800'

1670'

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 30-045-11721		² Pool Code 71280		³ Pool Name Aztec Pictured Cliffs	
⁴ Property Code 000714		⁵ Property Name Helen Jackson			⁶ Well Number 6
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5823

¹⁰ Surface Location

UL or lot no. O	Section 34	Township 29N	Range 09W	Lot Idn	Feet from the 990	North/South line South	Feet from the 1715	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
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="border: 2px solid red; padding: 10px; margin: 10px;"> </div>	<p>¹⁶</p>	<p>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.</p> <p><i>Toya Colvin</i> 8/20/15 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>
		<p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Previously Filed</p> <p>Certificate Number</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMSF079947

6. If Indian, Allottee or Tribe Name

- Copy -

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
BP America Production Company3a. Address
737 North Eldridge Parkway, 12.181A
Houston, TX 770793b. Phone No. (include area code)
281-366-71484. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 34 T29N R09W SWSE 800FSL 1670FEL-- Helen Jackson 1A
Sec. 34 T29N R09W SWSE 990FSL 1715FEL-- Helen Jackson 6

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

8. Well Name and No.
Helen Jackson 1A, Helen Jackson 69. API Well No.
30-045-23493, 30-045-1172110. Field and Pool or Exploratory Area
Blanco-Mesaverde, Basin DK, Aztec Pictured Cliffs11. 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 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 must 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 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, Helen Jackson 1A (Blanco-Mesaverde, Basin Dakota) and Helen Jackson 6 (Aztec Pictured Cliffs). Helen Jackson 1A is an approved downhole commingle well with order DHC 3944 AZ. Allocation for the Helen Jackson 1A DHC is as follows: Basin Dakota= Gas 25%, Oil 25%, Water 25% and Blanco-Mesaverde= Gas 75%, Oil 75%, Water 75%.

Surface commingling production from the existing Helen Jackson 1A (MV, DK) and Helen Jackson 6 (PC) will not reduce the economic life of the wells.

Downstream of the Helen Jackson 001A separator and the Helen Jackson 006 wellhead, 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 identical, therefore notification is not required. 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 8/20/2015

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)