

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

WELL API NO. 30-045-07537
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>Federal Lease NMSF078390</b>
7. Lease Name or Unit Agreement Name  Jones A LS
8. Well Number  1
9. OGRID Number  000778
10. Pool name or Wildcat Blanco Mesaverde

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
BP America Production Company

3. Address of Operator  
737 North Eldridge Pkwy, 12.181A  
Houston, TX 77079

4. Well Location  
Unit Letter N : 800 feet from the South line and 1550 feet from the West line  
Section 10 Township 28N Range 08W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6005'

OIL CONS. DIV DIST. 3  
 OCT 27 2016

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE   
 CLOSED-LOOP SYSTEM   
 OTHER: **Recompletion**

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB   
 OTHER:

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 to re-complete into the Otero Chacra formation & downhole commingle production with the existing Blanco-Mesaverde in the subject well.

The Otero Chacra (82329) & Blanco-Mesaverde (72319) are Pre-Approved Pools for Downhole Commingling per NMOCD Order R-11363. BP owns 100% interest in the proposed commingled pools, therefore no additional notification is required prior to DHC approval. Please see the attached Land Letter.

Production is proposed to be allocated based on the subtraction method using the Blanco-Mesaverde projected future decline. That production will serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Otero Chacra.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached DHC procedure, wellbore schematics & C-102 plats. BLM notified via 3160-5 form for Federal lease NMSF078390

Spud Date:

Rig Release Date:

DHC #3959 AZ

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 10/26/2016

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

For State Use Only

APPROVED BY: [Signature] TITLE IV DATE 10/31/2016

Conditions of Approval (if any):

GEOLOGIST DISTRICT # 3

**JONES A LS 001-MV**

API # 30-045-07537-00

Location: Unit N - Sec 10 - T28N - R08W

San Juan County, New Mexico

**Reason/Background for Job**

The proposed work is to pull the current completion, set a plug above the Mesaverde, recomplete to the Chacra formation, and downhole comingle with the existing Mesaverde formation.

**Basic job procedure**

1. Pull tubing
2. Set 4-1/2" composite plug @ +/- 3750' KB
3. Cement squeeze 4-1/2" casing @ +/- 3450' KB
4. Perforate Chacra formation (+/- 3400'-3700'KB gross interval)
5. Fracture stimulate Chacra formation
6. Drill out/Clean out to PBTD
7. Run production tubing and downhole comingle Chacra & Mesaverde
8. Land tubing @ +/- 4745' KB
9. Return well to production

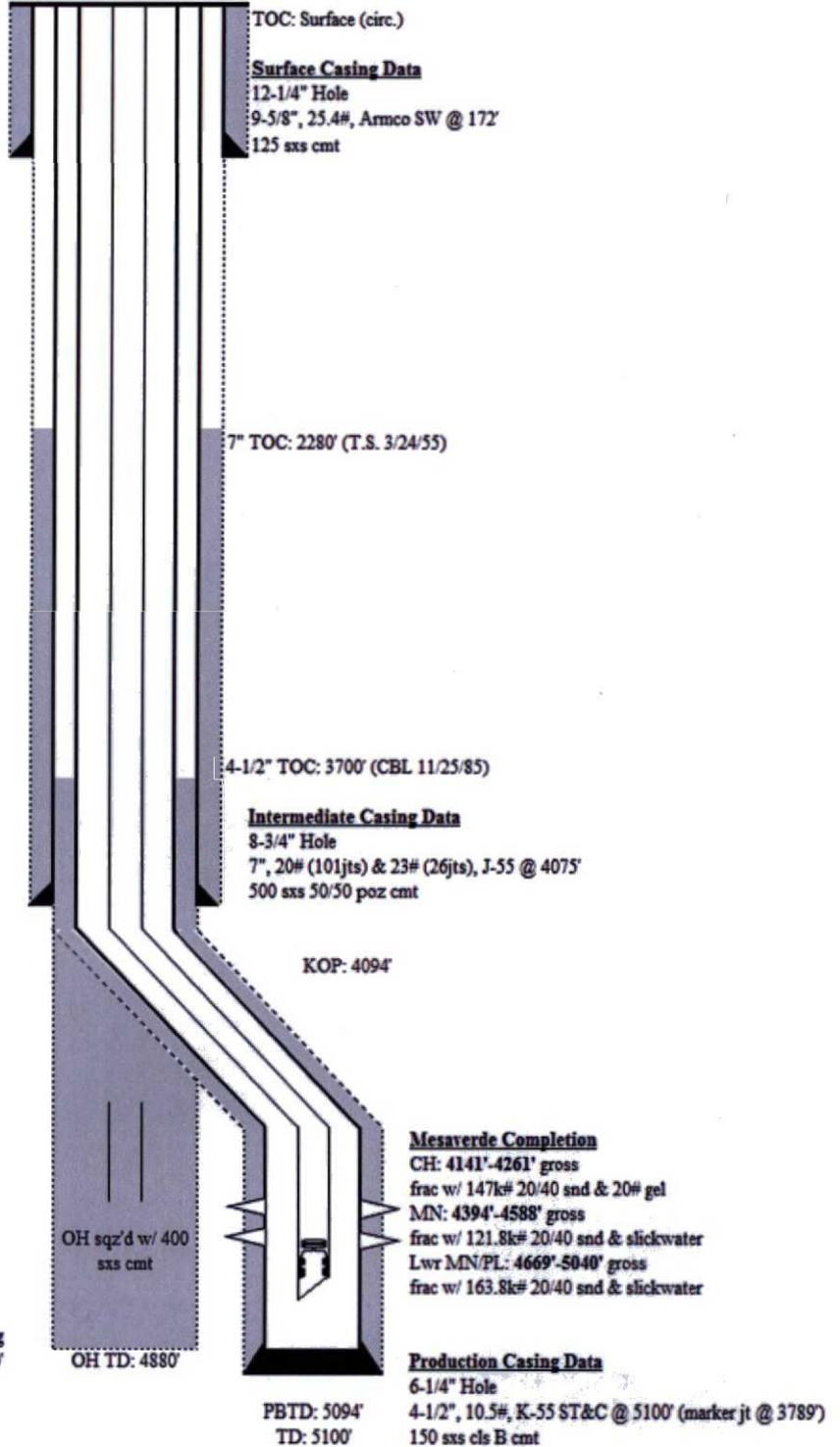
# Current WBD



**JONES A LS 001-MV**  
 Mesaverde  
 API # 300450753700  
 Sec 10 - T28N - R08W  
 San Juan, NM

\* Max temp 132 deg F @ 4983'

GL: 6008'  
 KB: 10'



TOC: Surface (circ.)

**Surface Casing Data**

12-1/4" Hole  
 9-5/8", 25.4#, Armco SW @ 172'  
 125 sxs cmt

7" TOC: 2280' (T.S. 3/24/55)

4-1/2" TOC: 3700' (CBL 11/25/85)

**Intermediate Casing Data**

8-3/4" Hole  
 7", 20# (101jts) & 23# (26jts), J-55 @ 4075'  
 500 sxs 50/50 poz cmt

KOP: 4094'

**Tubing Details**

2-3/8", 4.7#, J-55 EUE @ 4860'

**Nipple Data**

2-slip stop @ 4830' w/m 9/23/15  
 X-nipple @ 4852'  
 F-nipple @ 4857'

End of Tubing  
 4860'

OH sqz'd w/ 400  
 sxs cmt

OH TD: 4880'

**Mesaverde Completion**

CH: 4141'-4261' gross  
 frac w/ 147k# 20/40 snd & 20# gel  
 MN: 4394'-4588' gross  
 frac w/ 121.8k# 20/40 snd & slickwater  
 Lwr MN/PL: 4669'-5040' gross  
 frac w/ 163.8k# 20/40 snd & slickwater

**Production Casing Data**

6-1/4" Hole  
 4-1/2", 10.5#, K-55 ST&C @ 5100' (marker jt @ 3789')  
 150 sxs cls B cmt

PBTD: 5094'  
 TD: 5100'

Updated 9/26/16 JJvW

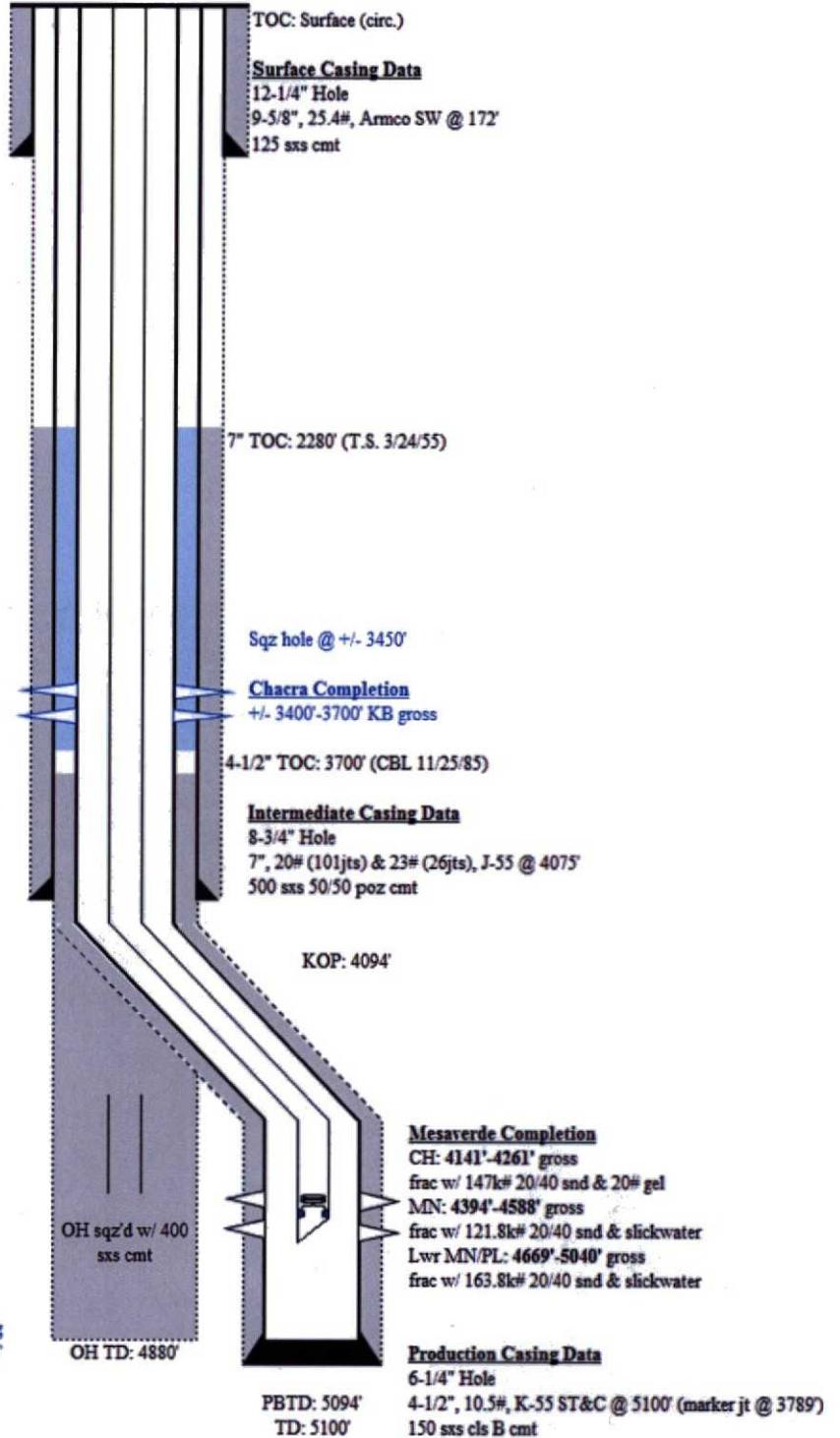


# Proposed WBD

GL: 6008'  
KB: 10'

**JONES A LS 001-CH/MV**  
Chacra / Mesaverde  
API # 300450753700  
Sec 10 - T28N - R08W  
San Juan, NM

\* Max temp 132 deg F @ 4983'



Updated 9/27/16 JJvW



BP America Production Co.  
Lower 48 Onshore

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

E3, 12.173B  
737 N. Eldridge Parkway  
Houston, Texas 77079

October 24, 2016

Ms. Toya Colvin – Regulatory Analyst  
BP America Production Company  
737 N. Eldridge Parkway  
Houston, TX 77079

RE: API # 30-045-07537-MV  
SESW Section 10-T28N-R8W  
San Juan County, NM, and  
API #30-045-07537-Chacra  
SESW Section 10-T28N-R8W  
San Juan County, NM

Ms. Colvin:

On behalf of BP America Production Company (“BP”), operator of the Jones A LS 001 (MV) located in an irregular section containing 293.84 acre non-standard unit defined as all of Fraction Section 10 and the Jones A LS 001 (Chacra), a non-standard unit defined as SW/4 of Fraction Section 10 containing 147.60 acres, 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 Jones A LS 001 - MV and the Jones A LS 001 – Chacra consisting of two (2) Federal leases:  
SF-079938 & SF 078390, 147.6 Acres, 1/8<sup>th</sup> Royalty

Jones A LS 001 - MV	(API #3004507537)	WI
BP America Production Cos.		100.0%

Jones A LS 001 – Chacra	(API #3004507537)	WI
BP America Production Cos.		100.0%

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

Sincerely,  
Craig T. Ferguson  
Land Negotiator

**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**

<sup>1</sup> API Number 30-045-07537	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name Blanco-Mesaverde
<sup>4</sup> Property Code 000759	<sup>5</sup> Property Name Jones A LS	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP America Production Company	<sup>9</sup> Elevation 6005

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	28N	08W		800	South	1550	West	San Juan

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 293.84	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. R-11363
---	-------------------------------	----------------------------------	------------------------------------

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				<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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> 9/28/2010 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>
<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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 Signature and Seal of Professional Surveyor:</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**

<sup>1</sup> API Number 30-045-07537	<sup>2</sup> Pool Code 82329	<sup>3</sup> Pool Name Otero Chacra
<sup>4</sup> Property Code 000759	<sup>5</sup> Property Name Jones A LS	
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP America Production Company	<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 6005

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	28N	08W		800	South	1550	West	San Juan

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 146.92 147.60	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. R-11363
---	-------------------------------	----------------------------------	------------------------------------

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				<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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> 9/28/2016 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>
				<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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 Signature and Seal of Professional Surveyor:</p> <p>Previously Filed</p> <p>Certificate Number</p>