

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0606
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Email: Toya.Colvin@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-366-7148	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T31N R10W NWSE 1700FSL 1840FEL 36.866913 N Lat, 107.849426 W Lon		8. Well Name and No. ATLANTIC A LS 5A
		9. API Well No. 30-045-22879-00-D1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE BLANCO PICTURED CLIFFS
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company respectfully requests to downhole commingle the existing Blanco Pictured Cliffs and Blanco-Mesaverde formations in the subject well.

The Blanco-Mesaverde (72319) & Blanco Pictured Cliffs (72359) pools are pre-approved for DHC per NMOCD Case No. 12346; Order No. R-11363 effective 04/26/2000. The interest owners are identical between these two formations, therefore notification is not required.

Production is proposed to be allocated based on the subtraction method using the 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 Pictured Cliffs.

OIL CONS. DIV DIST. 3

MAR 03 2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #332345 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 03/01/2016 (16AE0245SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/26/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ABDELGADIR ELMANDANI	Title PETROLEUM ENGINEER	Date 03/01/2016
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 Farmington		

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCD

**Additional data for EC transaction #332345 that would not fit on the form**

**32. Additional remarks, continued**

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

Please see the attached DHC procedure including WBDs and C-102's.



**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 <b>30-045-22879</b>	<sup>2</sup> Pool Code <b>72319</b>	<sup>3</sup> Pool Name <b>Blanco-Mesaverde</b>
<sup>4</sup> Property Code <b>000281</b>	<sup>5</sup> Property Name <b>Atlantic A LS</b>	<sup>6</sup> Well Number <b>5A</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	<sup>9</sup> Elevation <b>6329</b>

**<sup>10</sup> Surface Location**

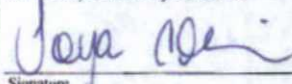
U/I. or lot no. <b>J</b>	Section <b>26</b>	Township <b>31N</b>	Range <b>10W</b>	Lot Idn	Feet from the <b>1700</b>	North/South line <b>South</b>	Feet from the <b>1840</b>	East/West line <b>East</b>	County <b>San Juan</b>
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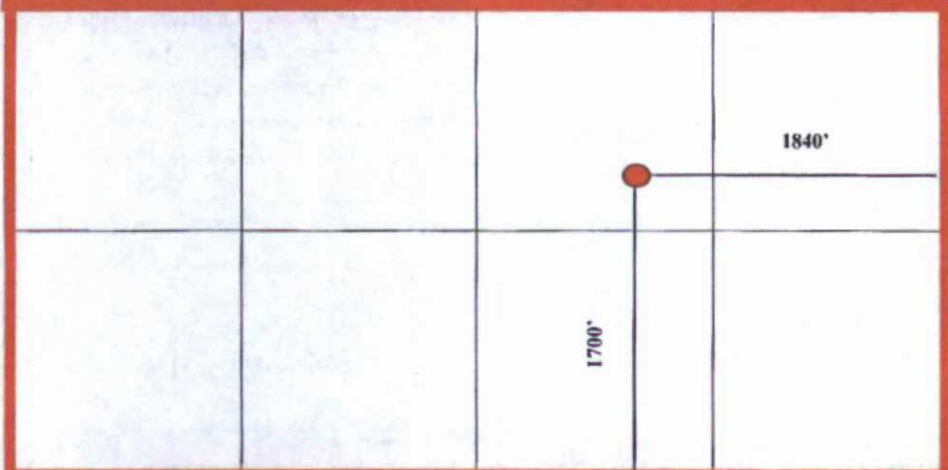
**<sup>11</sup> Bottom Hole Location If Different From Surface**

U/I. 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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<sup>12</sup> Dedicated Acres <b>317.27</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>R-11363</b>
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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.

<b>16</b>				<b>17 OPERATOR CERTIFICATION</b> <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 <b>2/25/2016</b> Toya Colvin Printed Name Toya.Colvin@bp.com E-mail Address
				<b>18 SURVEYOR CERTIFICATION</b> <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



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1220 South St. Francis Dr.  
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Form C-102

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Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-22879</b>	<sup>2</sup> Pool Code <b>72359</b>	<sup>3</sup> Pool Name <b>Blanco Pictured Cliffs</b>
<sup>4</sup> Property Code <b>000281</b>	<sup>5</sup> Property Name <b>Atlantic A LS</b>	<sup>6</sup> Well Number <b>5A</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	<sup>9</sup> Elevation <b>6329</b>

**<sup>10</sup> Surface Location**

U/L or lot no. <b>J</b>	Section <b>26</b>	Township <b>31N</b>	Range <b>10W</b>	Lot Idn	Feet from the <b>1700</b>	North/South line <b>South</b>	Feet from the <b>1840</b>	East/West line <b>East</b>	County <b>San Juan</b>
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**<sup>11</sup> Bottom Hole Location If Different From Surface**

U/L 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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<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>R-11363</b>
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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; text-align: center;"> </div>	<b><sup>17</sup> OPERATOR CERTIFICATION</b> <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 released 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> <div style="text-align: right;">        Signature       <div style="display: inline-block; width: 150px; text-align: right;">         7/25/2016 Date       </div> </div> <div style="text-align: right;">         Toya Colvin Printed Name          Toya.Colvin@rbp.com E-mail Address       </div>
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <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:  <div style="text-align: center;">Previously Filed</div>
	Certificate Number



**Atlantic A LS 005A**

API # 30-045-22879-00

Location: J SEC. 26, T31N, R10W

San Juan County, New Mexico

**Reason/Background for Job**

It is proposed to commingle the two formations and install a rod pump to optimize the well and restore production.

Production is proposed to be allocated based on the subtraction method using the Mesa Verde 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 Pictured Cliffs.

**Basic Job Procedure**

1. Pull PC tubing
2. Unset packer and pull MV tubing
3. Clean out wellbore
4. Run tubing, pump, and rods
5. Return well to production

# Current WBD



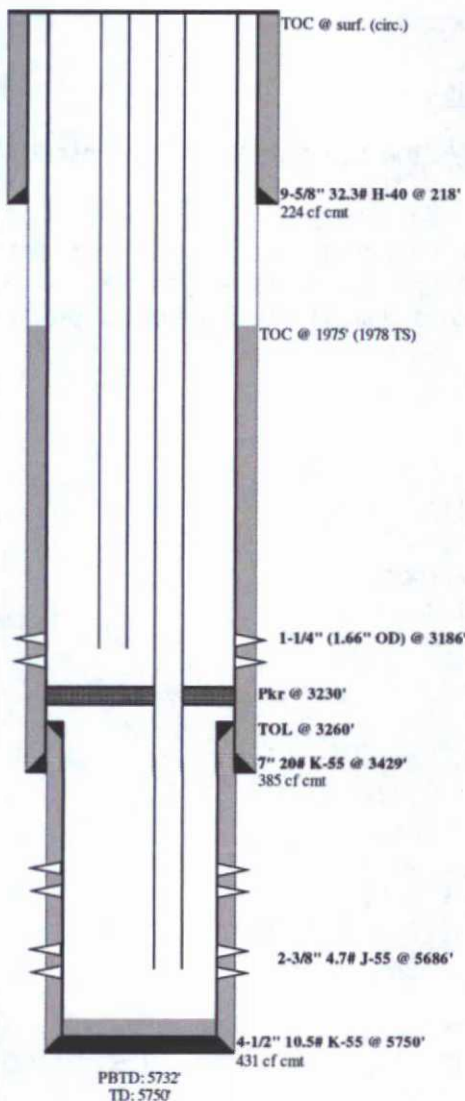
Atlantic A LS 005A  
PC/MV  
API # 30-045-22879  
Unit J - Sec. 26 - T31N - R10W  
San Juan, NM

Depth	Deviation	Incl
225		1.00
950		1.00
1170		0.75
1650		0.50
2150		1.00
2225		1.00
2730		1.50
3214		1.00
3450		1.00
3950		1.00
4500		1.50
5000		1.25
5491		1.00
5750		1.00

**Pictured Cliffs Perforations**  
3100' - 3119' 16 spz  
3128' - 3150' 16 spz  
3161' - 3175' 16 spz  
3191' - 3202' 16 spz  
Frac'd w/ 65k# 10/20 & 80k gal water

**Mesa Verde Perforations**  
4628', 75', 4723', 46', 65', 80'  
4844', 70', 76', 82', 88', 94'  
4903', 13', 27', 32', 39', 5036', 52'  
Frac'd w/ 56k# 20/40 & 11k gal water  
5159', 80', 91', 95'  
5359', 63', 67', 71', 89', 92'  
5416', 20', 24', 28', 46', 50', 64'  
5510', 47', 5601', 36', 70', 5718'  
Frac'd w/ 57k# 20/40 & 114k gal water

GL: 6329'



Formation Tops	
Fruitland	2630'
Pictured Cliffs	3098'
Mesa Verde	4620'
Point Lookout	5340'

Ojo Alamo	Not Logged
Kirtland	Not Logged
Chacara	Not Logged

# Proposed WBD



Atlantic A LS 005A  
PC/MV  
API # 30-045-22879  
Unit J - Sec. 26 - T31N - R10W  
San Juan, NM

Depth	Deviation	Incl
225		1.00
950		1.00
1170		0.75
1650		0.50
2150		1.00
2225		1.00
2730		1.50
3214		1.00
3450		1.00
3950		1.00
4500		1.50
5000		1.25
5491		1.00
5750		1.00

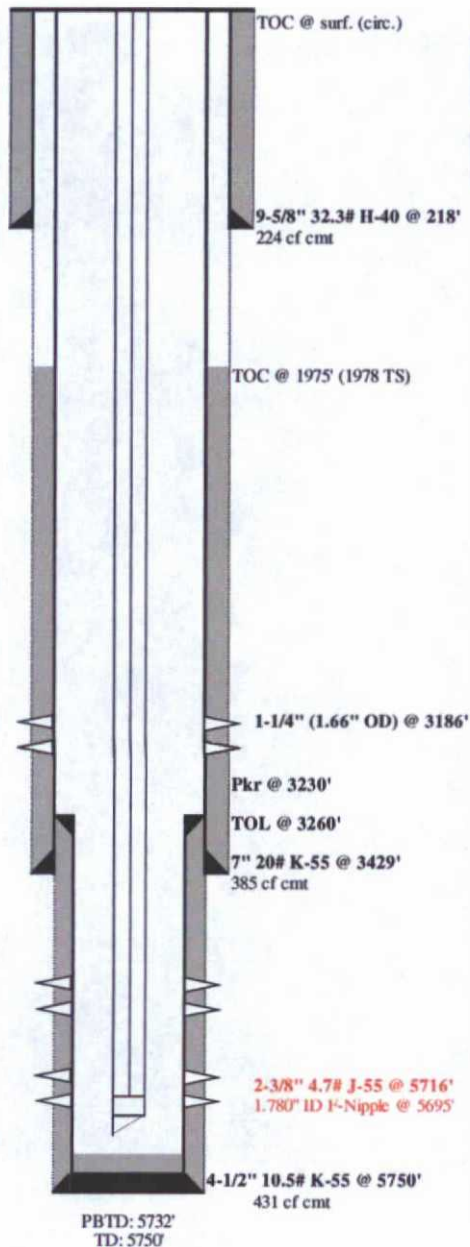
## Pictured Cliffs Perforations

3100' - 3119'	16 spz
3128' - 3150'	16 spz
3161' - 3175'	16 spz
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Frac'd w/ 65k# 10/20 & 80k gal water	

## Mesa Verde Perforations

4628', 75', 4723', 46', 65', 80'
4844', 70', 76', 82', 88', 94'
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Frac'd w/ 56k# 20/40 & 11k gal water
5159', 80', 91', 95'
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Frac'd w/ 57k# 20/40 & 114k gal water

GL: 6329'



## Formation Tops

Fruitland	2630'
Pictured Cliffs	3098'
Mesa Verde	4620'
Point Lookout	5340'

Ojo Alamo	Not Logged
Kirtland	Not Logged
Chacra	Not Logged





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

February 25, 2016

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

RE: Atlantic A LS 005A – Commingle Application  
NWSE Section 26-T31N-R10W  
San Juan County, NM  
API #30-045-22879

Ms. Colvin:

I have reviewed BP America Production Company's division order records and other BP files concerning the above captioned well by comparing interest records for the Mesa Verde formation in the S/2 of Sec 26-T31N-R10W against the interest records for the Pictured Cliffs formation in the SE/4 of Sec 26-T31N-R10W.

This review indicated that ownership in the Mesa Verde; Pictured Cliffs formations are as follows:

<u>Mesa Verde - S/2 Section 26-T31N-R10W (320.0 acres)</u>	
BP America Production Company	75.0% WI
ConocoPhillips Cos.	25.0% WI

<u>Pictured Cliffs – SE Section 26-T31N-R10W (160.0 acres)</u>	
BP America Production Company	75.0% WI
ConocoPhillips Cos.	25.0% WI

The Atlantic A LS 005A (MV/PC), (API # 300-45-22879) consists of one (1)  
Federal lease: NM 0606, 1/8<sup>th</sup> Royalty

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

A handwritten signature in black ink that reads 'Craig T. Ferguson'.

Sincerely,  
Craig T. Ferguson  
Land Negotiator