Form 3160-5 (August 2007)

### 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.

OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

FORM APPROVED

NMSF078390

SUBMIT IN TRIPLICATE - Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.

. Type of Well	8. Well Name and No.
☐ Oil Well ☐ Gas Well ☐ Other	PRICE 1M

Name of Operator Contact: TOYA COLVIN API Well No. BP AMERICA PRODUCTION CO. E-Mail: Toya.Colvin@bp.com 30-045-31968-00-C1

3b. Phone No. (include area code) Ph: 281-366-7148 10. Field and Pool, or Exploratory BASIN DAKOTA 3a. Address 200 ENERGY CT FARMINGTON, NM 87401 **BLANCO MESAVERDE** 

11. County or Parish, and State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T28N R8W SWNW 2485FNL 780FWL 36.398000 N Lat, 107.383000 W Lon

SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION		ТҮРЕ О	OF ACTION	
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
□ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	□ New Construction	☐ Recomplete	<b>⊠</b> Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Workover Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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 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 requests to re-perforate the subject well.

Please see the attached procedure including wellbore diagrams and C-102 plats.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

OIL CONS. DIV DIST, 3 NOV 3 0 2015

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #323749 verified	by the BLM Well Information System
For BP AMERICA PRODUCTION	
0 14 14 45100 6 1 1 1401 1 14	TARRESTON AND MODE MANAGEMENT AND

Committed to AFMSS for processing by WILLIAM TAMBEKOU on 11/24/2015 (16WMT0046SE) Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) 11/17/2015

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

Date 11/24/2015 TitlePETROLEUM ENGINEER Approved By WILLIAM TAMBEKOU

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.

If perforations are above or below existing perfs please file: c-104 and Completion Report to include new perfs before returning to production

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



#### PRICE 001M-MV/DK

API # 30-045-31968-00

Location: Unit L - Sec 13 - T28N - R08W

San Juan County, New Mexico

### Reason/Background for Job

The proposed work is to re-perforate into the Cliffhouse interval of the Mesaverde, and downhole comingle with the existing Blanco-Mesaverde and Basin Dakota formations.

### Basic job procedure

- 1. Pull tubing
- 2. Set 4-1/2" composite plug @ +/- 4850' KB
- 3. Perforate Cliffhouse formation (+/- 4420'-4840'KB gross interval)
- 4. Fracture stimulate Cliffhouse formation
- 5. Drill out/Clean out to PBTD
- 6. Run production tubing and downhole comingle Mesaverde & Dakota
- 7. Land tubing @ +/- 7190' KB
- 8. Return well to production

### **Current WBD**



PRICE 001M-MY/DK

Measverde / Dakota API # 300453196800 Sec 13 - T28N - R08W NEW MEXICO

Formation Tops
Pictured Clif 2985
Lewis Shale 3169
Cliff House 4408
Menefee 4647
Point Looke 5102
Manoos 5536

GL: 6329' KB: 12'

Surface Casing Data

12-1/4" Hole 9-5/8", 32.3#, H-40 ST&C @ 231' 103 sxs Type 1-2 w/ 20% flyash cmt

TOC: Surface (top off annulus from 40'-surface w/ 18sxs cmt)

7" TOC: Surface (circ. 32 bbls cmt)

4-1/2" TOC: 2640" (CBL 6/8/04)

Intermediate Casing Data 8-3/4" Hole

7", 20#, J-55 ST&C @ 3230' 307 sxs cls G, tail w/ 65 sxs cls G 50/50 poz omt

Mesaverde Completion

4929'-5222' gross (4spz, 60 holes) frac w/ 98k# 16/30 Brady snd & 60Q N2 foam

Tubing Details 2-3/8", 4.7#, J-55 @ 7375'

Nipple Data Stop @ 7336'wlm 10/19/04

Stop @ 7336'wlm 10/19/04 X-nipple @ 7366' F-Nipple @ 7371'

> End of Tubing 7375

> > PBTD: 7411' Total Depth: 7413'

**Dakota Completion** 

7180'-7398' gross (4spz, 60 holes) frac w/ 60,275# 20/40 C-lite snd & slickwater

**Production Casing Data** 

6-1/4" Hole

4-1/2", 11.6#, J-55 LT&C @ 7413' (marker its @ 4282' & 7027') 178 sxs Litecrete, tail w/ 221 sxs cls G 50/50 poz cmt

Updated 11/9/15 JJvW

## Proposed WBD



PRICE 001M-MY/DK

Measverde / Dakota API # 300453196800 Sec 13 - T28N - R08W **NEW MEXICO** 

Formation Tops Pictured Clif 2985 Lewis Shale 3169 Cliff House 4408 Menefee 4647 Point Lookc 5102 Mancos 5536 GL: 6329' KB: 12"

Surface Casing Data

12-1/4" Hole 9-5/8", 32.3#, H-40 ST&C @ 231" 103 sxs Type 1-2 wł 20% flyash cmt

TOC: Surface (top off annulus from 40'-surface w/ 18sxs cmt)

7" TOC: Surface (circ. 32 bbls cmt)

4-1/2" TOC: 2640" (CBL 6/8/04)

Intermediate Casing Data

8-3/4" Hole 7", 20#, J-55 ST&C @ 3230" 307 sas cls G, tail wł 65 sas ols G 50/50 poz cmt

Mesaverde Completion Cliffhouse: +f- 4420'-4840' 4929'-5222' gross (4spz, 60 holes) frac w/ 38k# 16/30 Brady snd & 60Q N2 foam

**Tubing Details** 2-3/8", 4.7#, J-55 @ 7190' KB

Nipple Data Plunger Stop in F-nipple F-Nipple @ +/- 7187' KB

> **End of Tubing** 7190' KB

> > PBTD: 7411 Total Depth: 7413'

**Dakota Completion** 

7180'-7398' gross (4spz, 60 holes) frac w/ 60,275# 20/40 C-lite snd & slickwater

**Production Casing Data** 

6-1/4" Hole 4-1/2", 11.6#, J-55 LT&C @ 7413" (marker jts @ 4282° & 7027°) 178 sxs Litecrete, tail wł 221 sxs cls G 50/50 poz cmt

Updated 11/16/15 JJvW

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

	API Number -045-3196			Pool Code 71599	74	<sup>3</sup> Pool Name  Basin Dakota				
Property 0	one:			5 Property Name Price				*v	<sup>6</sup> Well Number 1M	
<sup>7</sup> OGRID 1	1000	Se E	hal a	* Operator Name BP America Production Company					<sup>9</sup> Elevation 6329	
		100			10 Surface I	Location		Ty		
UL er lot no.	Section 13	Township 28N	Range 08W	Lot Idn	Feet from the 2485	North/South line South	Feet from the 780	East/West line West	County San Juan	
			11 Bot	tom Hol	e Location If	Different Fron	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	Joint o	r Infill 14 C	onsolidation Co	ode 15 Ord		DHC 1415				

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.

		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 heretafore entered by the division.
		Toya Colvin Printed Name  Toya Colvin@bp.com E-mail Address
780*		18SURVEYOR 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
2485°		Signature and Seal of Professional Surveyor:  Previously Filed  Certificate Number

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

	Pl Number- 045-3196			<sup>2</sup> Pool Code 72319			<sup>3</sup> Pool Nam Blanco-Mes		
Property C		T da	<sup>5</sup> Property Name Price				Well Number		
OGRID 1 000778			* Operator Name BP America Production Company					<sup>9</sup> Elevation 6329	
	Malia	4 Tall	15000	3 - 5 1	10 Surface	Location		74.41.6	
UL or lot no.	Section 13	Township 28N	Range 08W	Lot Idn	Feet from the 2485	North/South line South	Feet from the 780	East/West line West	County San Juan
	11123	TRIE	11 Bot	tom Hol	e Location If	Different Fron	Surface		De la lace
UL, or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320	13 Joint o	r Infill 14 C	onsolidation Co	ode 15 Ord		DHC 1415			

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.

	17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and helief, 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.
	Signature Date  Toya Colvin Printed Name  Towa Colvin@bp.com E-mail Address
780'	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.
2485*	Date of Survey Signature and Seal of Professional Surveyor:  Previously Filed  Certificate Number