

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMSF079073

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
892000929C8. Well Name and No.
NEBU 12M9. API Well No.
30-045-31290-00-C110. Field and Pool or Exploratory Area
BASIN DAKOTA
BLANCO MESAVERDE11. County or Parish, State
SAN JUAN COUNTY, NM**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

Contact: TOYA COLVIN

Mail: Toya.Colvin@bp.com

3a. Address

501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 281.892.5369

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

Sec 18 T30N R7W NESW 2630FSL 1495FWL
36.812583 N Lat, 107.613064 W Lon**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"/> Hydraulic Fracturing	<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 recompleat 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 recompleat 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 requests to re-commingle the existing Basin Dakota and Blanco-Mesaverde formations downhole in the subject well, under previously approved NMOCD Order DHC 1551, in order to sustain production in the well.

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

892000929C

NMOCD

JUN 25 2018

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #423736 verified by the BLM Well Information System

For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Committed to AFMSS for processing by WILLIAM TAMBEKOU on 06/20/2018 (18WMT0922SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Date 06/12/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WILLIAM TAMBEKOU

Title PETROLEUM ENGINEER

Date 06/20/2018

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

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 30-045-31290		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit		⁶ Well Number 12M
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 6272

¹⁰ Surface Location

UL or lot no. K	Section 18	Township 30N	Range 07W	Lot Idn	Feet from the 2630	North/South line South	Feet from the 1495	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 18	Township 30N	Range 08W	Lot Idn	Feet from the 1134	North/South line South	Feet from the 1174	East/West line East	County San Juan
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. DHC 1551
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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.

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. Signature <u>Tova Colvin</u> Date <u>2/05/18</u> Printed Name <u>Tova Colvin</u> E-mail Address <u>Tova.Colvin@bp.com</u>	
	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 _____	

District I

1625 N. French Dr., Hobbs, NM 88240

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OIL CONSERVATION DIVISION

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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 30-045-31290	² Pool Code 72319	³ Pool Name Blanco-Mesaverde
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	⁶ Well Number 12M
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6272

¹⁰ Surface Location

UL or lot no. K	Section 18	Township 30N	Range 07W	Lot Idn	Feet from the 2630	North/South line South	Feet from the 1495	East/West line West	County San Juan
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	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: _____	
	SURFACE	
	BOTTOM HOLE	

Northeast Blanco Unit 012M

API # 30-045-31290
Unit K, Sec. 18, 30N, 07W
San Juan County, NM

Background

The NEBU 012M is a Mesa Verde and Dakota well that was drilled and completed in 2003. In late 2017, production from the well began to decline sharply as a result of scale formation, sand influx, and liquid loading. Multiple workovers and chemical treatments have been executed to clean the well out and keep it unloaded, but all attempts thus far have been unsuccessful; currently, production cannot be sustained on plunger lift (while successfully managing chemical concerns). BP proposes to pull the packer, commingle the MV and DK, and install a rod pump on the subject well (cleaning out and pumping chemical treatments as necessary).

Basic Procedure

1. Unset packer and pull tubing
2. Clean out to PBTB if necessary
3. Run and land tubing, downhole commingling the Mesa Verde and Dakota
4. Install rod pump
5. Return well to production

Current Wellbore Diagram



NEBU 012M
MV/DK
API #: 3004531290
Unit K - Sec. 18 - T30N - R07W
San Juan, NM

Formation Tops

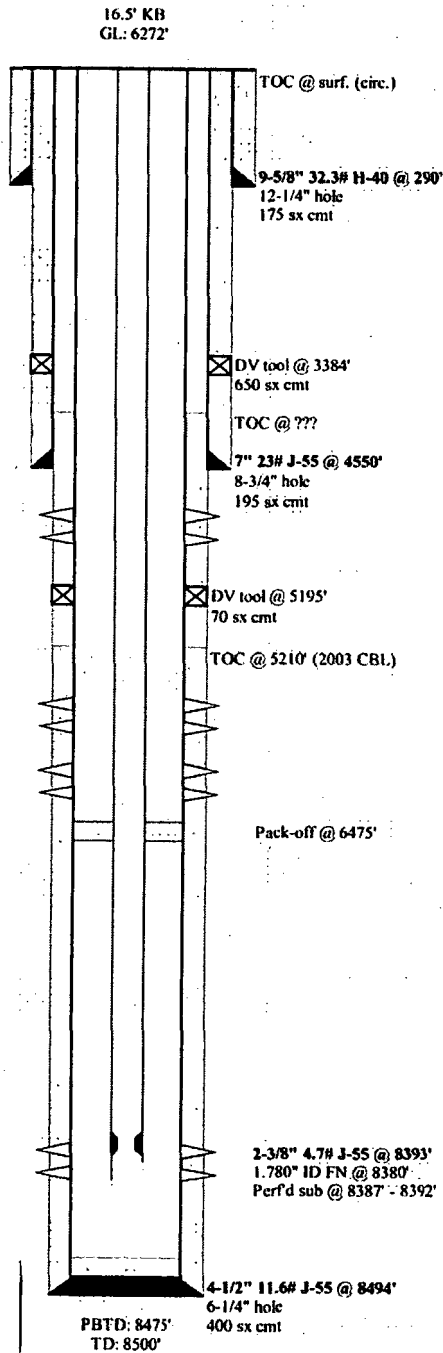
San Jose	0
Nacimiento	404
Ojo Alamo	1573
Cliff House	4501
Menefee	4840
Point Lookout	5197
Mancos	5547
Greenhorn	7223
Dakota	7274

Mesa Verde Perforations

4781' - 5378' 17 holes, 0.33"
Frac'd w/ 150k# 20/40, 97k gal gelled KCl & 1.2 MMSCF N2
5658' - 6008' 20 holes, 0.33"
Frac'd w/ 100k# 20/40 & 103k gal 2% KCl
6038' - 6449' 17 holes, 0.33"
Frac'd w/ 100k# 20/40 & 90k gal 2% KCl

Dakota Perforations

8197' - 8374' 17 holes, 0.33"
Frac'd w/ 50k# 20/40 & 54k gal gelled KCl



Proposed Wellbore Diagram



NEBU 012M
MV/DK
API #: 3004531290
Unit K - Sec. 18 - T30N - R07W
San Juan, NM

Formation Tons

San Jose	0
Nacimiento	404
Ojo Alamo	1573
Cliff House	4501
Menefee	4840
Point Lookout	5197
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Dakota	7274

Mesa Verde Perforations

4781' - 5378' 17 holes, 0.33"
Frac'd w/ 150k# 20/40, 97k gal gelled KCl & 1.2 MMSCF N2

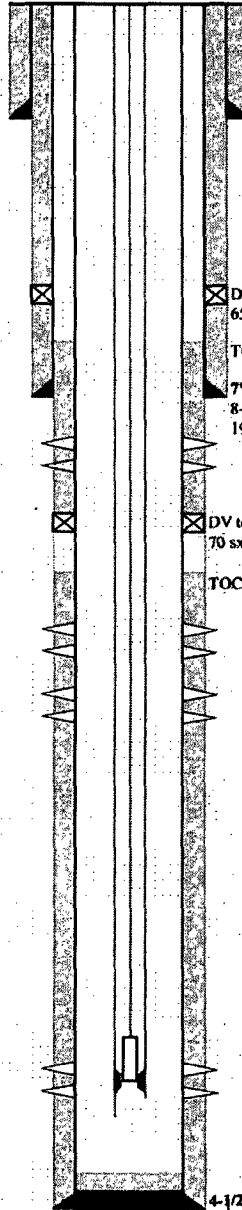
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6038' - 6449' 17 holes, 0.33"
Frac'd w/ 100k# 20/40 & 90k gal 2% KCl

Dakota Perforations

8197' - 8374' 17 holes, 0.33"
Frac'd w/ 50k# 20/40 & 54k gal gelled KCl

16.5' KB
GL: 6272'



TOC @ surf. (circ.)

9-5/8" 32.3# H-40 @ 290'
12-1/4" hole
175 sx cmt

DV tool @ 3384'
650 sx cmt

TOC @ ???

7" 23# J-55 @ 4550'
8-3/4" hole
195 sx cmt

DV tool @ 5195'
70 sx cmt

TOC @ 5210' (2003 CBL)

Rods/Pump	Length
Rods, 0.875", UHS-NR	287
Rods, 0.875", UHS-NR, w/ RRC	1320
Rods, 0.875", gr. D, w/ RRCs	2063
Rods, 0.75", gr. D, w/ RRCs	963
Rods, 0.75", gr. D	3450
Guided rod, 0.75", gr. D	25
Sinker bars, 1.25", gr. C	250
Stabilizer Pony, 0.75", gr. D	4
Pump, RHBC, BNC, 2SHVR	16

2-7/8" 6.5# P-110 Hydril 311 @ 8400'
2.280" ID FN @ 8395'

4-1/2" 11.6# J-55 @ 8494'
6-1/4" hole
400 sx cmt

PBTD: 8475'
TD: 8500'