Form 3160-5 (June 2015)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5. Lease Serial No.

SUNDRY	NMSF079073						
Do not use thi abandoned we	6. If Indian, Allottee o	r Tribe Name					
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No. 892000929C						
1. Type of Well	8. Well Name and No. NEBU 12M						
Oil Well Sas Well Other							
<ol><li>Name of Operator BP AMERICA PRODUCTION</li></ol>	9. API Well No. 30-045-31290-00-C1						
3a. Address 501 WESTLAKE PARK BLVD HOUSTON, TX 77079	Field and Pool or Exploratory Area     BASIN DAKOTA     BLANCO MESAVERDE						
4. Location of Well (Footage, Sec., T	11. County or Parish, State						
Sec 18 T30N R7W NESW 26: 36.812583 N Lat, 107.613064	SAN JUAN COL	JNTY, NM					
12. CHECK THE AI	PPROPRIATE BOX(ES) TO I	NDICATE NATURE	E OF NOTICE,	REPORT, OR OTH	IER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
	☐ Acidize	Deepen	☐ Product	tion (Start/Resume)	☐ Water Shut-Off		
■ Notice of Intent	☐ Alter Casing	☐ Hydraulic Fracturi			☐ Well Integrity		
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	0		☑ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Tempor	rarily Abandon	Workover Operations		
38	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 must 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 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.							
Due to a production drop in th eliminating the downhole com	e subject well, BP requests to mingle and returning the well t	replace the packer in to it's original state.	the well				
Please see the attached procedure and wellbore diagram.  BLM'S APPROVAL OR ACCEPTANCE OF THIS							
892000929C NMOCD			ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER				
APR 1 3 2018  AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS							
DISTRICT III							
14. I hereby certify that the foregoing is	true and correct.			• .			
	Electronic Submission #41065	by verified by the BLM	vveli intormatioi	n System			

14. I hereby certify that the	e foregoing is true and correct.  Electronic Submission #410659 verifie  For BP AMERICA PRODUCTION C  Committed to AFMSS for processing by WILLIA	OMPAN	IY, sent to the Farmington			
Name (Printed/Typed)	TOYA COLVIN	Title	REGULATORY ANALYST			
Signature	(Electronic Submission)	Date	04/06/2018			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By WILLIAM TAMBEKOU			ETROLEUM ENGINEER Farmington	Date 04/10/2018		

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 \*\*



#### Northeast Blanco Unit 12M

API # 30-045-31290

Location: Unit K - Sec 18 - T30N - R07W

San Juan, New Mexico

## Reason/Background for Job

The NEBU 12M was drilled and competed on 2003 in the Dakota and the Mesa Verde. MV and DK was bottom hole commingled on March 2018. After the job, the well has dropped production due to low pressure in MV formation. In order to recover the production in the well, it is proposed to set a new packer allowing the DK to flow from the tubing and MV to flow from the casing as original completion prior to the March workover.

#### **Basic Job Procedure:**

- 1. POH with tubing
- 2. Clean Out to PBTD (if needed)
- 3. RIH with tubing and packer
- 4. Set Packer below MV
- 5. Install bottom hole bumper spring and plunger
- 6. Return Well to production

# **Proposed**

APR 1 3 2018



6272' GL KB: ~14'

TMD: 8500'

DISTRICT 111

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NEBU 12M MV/DK API # 30-045-31290 K-18-30N-07W San Juan, New Mexico	TOC @ surf. (circ.) 9-5/8" 32.3# H-40 @ 290'
Formation Tops	12-1/4" hole
Ojo Alamo Formation 2309	175 sx cmt
Kirtland Formation 2450	
Fruitland Formation 2880	
Pictured Cliffs Formation 3199 Menefee Formation 5080	
Menefee Formation 5080 Point Lookout Formation 5399	
Mancos Formation 5755	
Gallup Formation 6695	
Greenhorn Member of the Mancos Formation 7434	
Graneros Member-Mancos Fm 7491	
Dakota Formation 7615	
Morrison Formation 7835	
	Max Inclination 37.8 degree  7" 23# J-55 @ 4550' 8-3/4" hole 845 sx cmt
	TOC @ 5210'
Lewis	
4781 to 5378	
1380 gal 15% HCl. 150,000 lb brady sand / 96,597 gals gelled 0.33", 17 h	oles T
KCL and 1,194,000 scf N2	
Cliffhouse 0.33" 20 ho	oles les
5658 to 6008	
500 gal 15% HCl. 100,000 lb 20/40 Brady sand / 103,042 gal 2% KCl	
water and	
Point Lookout	
6038 to 6449 0.33" 17 Ho 1000 gal 15% HCL 100,000 lb 20/40 Brady sand / 89629 gal 2% KCl	oles
1000 gai 1570 FICE 100,000 ib 20 40 blady saild / 89029 gai 270 KC1	
	Weatherford Packer @ 6483'
Dakota Perforatiom	A
8197 to 8374 0.33" 17 ho	
1680 gal 15% HCl. 50,000 lb 20/40 Ottowa sand / 53,751 gals gelled KCL	20' bellow perforation 4-1/2" 11.6# J-55 @ 8494'
	6-1/4" hole
	PBTD: 8500' 470 sx cmt

History 12/22/2003 Spudded well.

## **Current:**



#### **NEBU 12M** MV/DK API # 30-045-31290 K-18-30N-07W San Juan, New Mexico

**Formation Tops** Ojo Alamo Formation Kirtland Formation 2309 2450 Fruitland Formation 2880 Pictured Cliffs Formation 3199 Menefee Formation Point Lookout Formation 5080 5399 Mancos Formation 5755 Gallup Formation 6695 Greenhorn Member of the Mancos Formation 7434 7491 Graneros Member-Mancos Fm Dakota Formation Morrison Formation 7615 7835

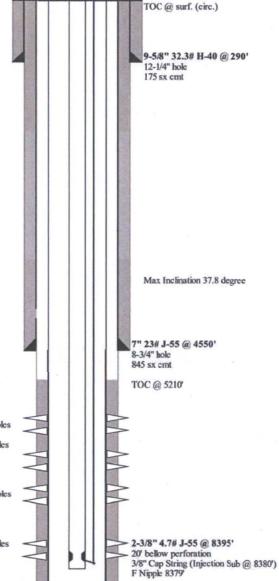
Lewis
4781 to 5378
1380 gal 15% HCL 150,000 lb brady sand / 96,597 gals gelled
KCL and 1,194,000 scf N2
Cliffhouse
5658 to 6008
500 cal 15% HCL 100,000 lb 20/40 Perdy sand / 103,042 cal 28% KCL

500 gaf 15% HCl. 100,000 lb 20/40 Brady sand / 103,042 gal 2% KCl

Point Lookout 6038 to 6449 0.33" 17 Holes 1000 gal 15% HCl. 100,000 lb 20/40 Brady sand / 89629 gal 2% KCl

Dakota Perforatiom

8197 to 8374 0.33" 17 1680 gal 15% HCL 50,000 ib 20/40 Ottowa sand / 53,751 gals gelled KCL 0.33" 17 holes 6272' GL KB:~14'



4-1/2" 11.6# J-55 @ 8494'

6-1/4" hole

470 sx cmt

PBTD: 8500'

TMD: 8500'

History 12/22/2003 Spudded well.