

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		8. Well Name and No. VANDEWART A 1A
2. Name of Operator BP AMERICA PRODUCTION CO. Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		9. API Well No. 30-045-22361-00-D1
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281-366-7148	10. Field and Pool, or Exploratory BLANCO MESAVERDE BLANCO PICTURED CLIFFS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T29N R8W SESE 0800FSL 0800FEL 36.734573 N Lat, 107.638779 W Lon		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 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 shall 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 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 permission to down hole commingle (DHC) production with the existing Blanco-Mesaverde (72319) and the Blanco Pictured Cliffs (72359) of the subject well.

Order R-11363, Case No. 12346 Dated April 26th, 2000.

The Blanco-Mesaverde (72319) and the Blanco Pictured Cliffs (72359) pools are pre-approved for DHC per NMOCD Order R-11363, Case No. 12346 Dated April 26th, 2000. The working interest owners are identical between these two pools; therefore, no additional notification is required prior to DHC.

Production is proposed to be allocated based on the fixed percentage method using the historical trends of the Mesaverde and the Pictured Cliffs. The Allocation for the subject well will be:

RCVD FEB 1 '13
OIL CONS. DIV.
DIST. 3

DHC 3757 AZ

14. I hereby certify that the foregoing is true and correct. Electronic Submission #192503 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by JOE HEWITT on 01/31/2013 (13JRH0002SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/30/2013

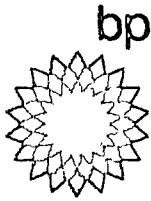
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOSEPH R HEWITT Joe Hewitt	Title GEOLOGIST	Date 01/31/2013
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 A



BP America Production Co. P.O. Box 3092
North American Gas - San Juan Houston, TX 77253-3092
281-366-2761 (direct) 501 West Lake Park Blvd.
281-366-0700 (fax) Houston, TX 77079

January 29, 2013

Ms. Toya Colvin – Regulatory Analyst
BP America Production Company
501 Westlake Park Blvd.
Houston, TX 77079

RE: Vanderwart “A” 1A – Commingle Application
Section 11-T29N-R8W
San Juan County, NM
API #30-045-22361

Ms. Colvin:

I have reviewed BP America Production Company’s (“BP”) division order records concerning the above caption well by comparing division of interest records for the Pictured Cliffs formation against the division of interest records for the Blanco Mesaverde formation. This review indicated that ownership in both the Picture Cliffs and Blanco Mesaverde are the same for this well so there should be no ownership issues in commingling these two formations together.

Please contact me at x2761 if you have any questions concerning this topic.

Sincerely,

A handwritten signature in cursive script that reads "Craig A. Carley".

Craig A. Carley
Land Negotiator – San Juan Asset

Additional data for EC transaction #192503 that would not fit on the form

32. Additional remarks, continued

Blanco-Mesaverde: 82%
Pictured Cliffs: 18%

Commingling production down hole 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 plat.

Vandewart A 001A

MV/PC

API #30-045-22361

Sec 11, T29N, R8W

NEW MEXICO

1. MIRU
2. Install barriers
3. ND wellhead/NU BOPE
4. Test BOPE
5. Pull both production strings
6. Fish packer
7. Cleanout to PBTD
8. Run production tubing and land @ 5440'
9. ND BOPE
10. Produce well, comingling the PC and MV formations

Current WBD:



Vandewart A 001A
MV/PC
API #30-045-22361
Sec 11, T29N, R8W
NEW MEXICO

Well History

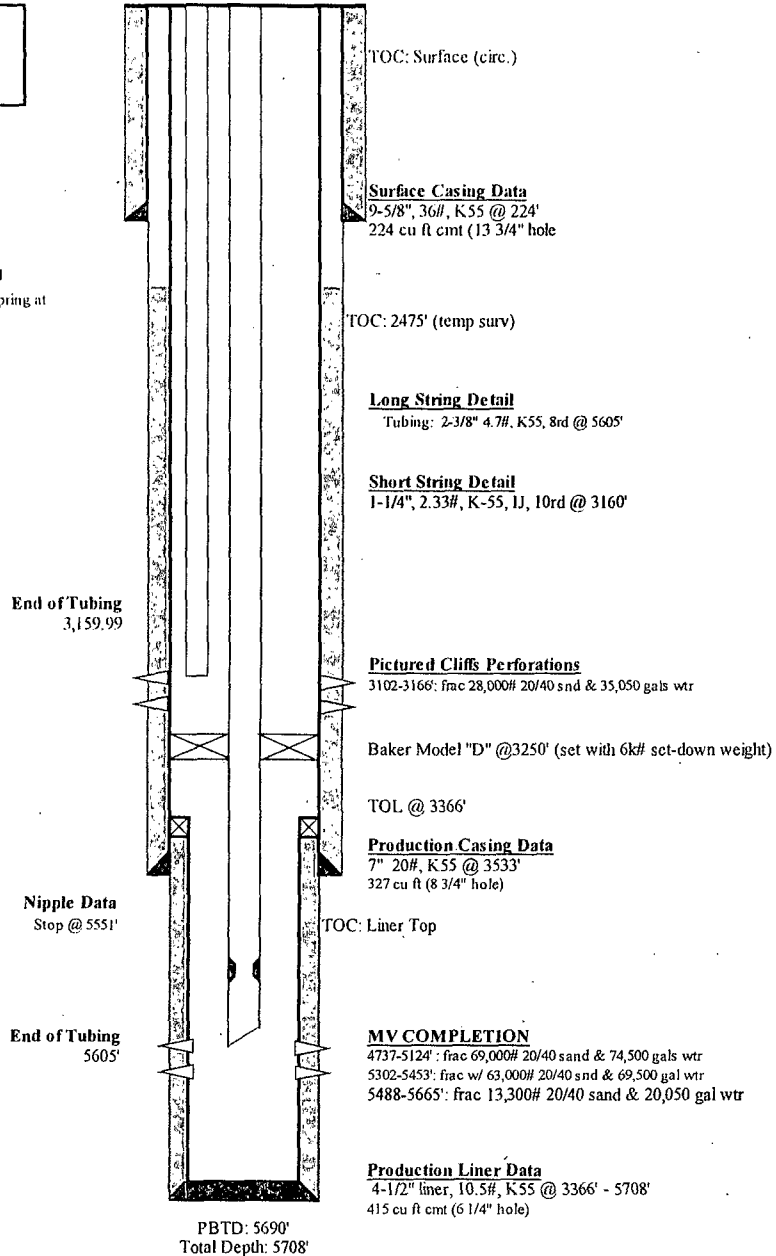
6/4/77: Spud well
8/29/77: Completed as PC/MV dual well
8/16/2012: Pulled plunger and tagged spring at 5551' (No right spots)

Formation Tops

PC 3101
MV 4728
PL 5296

DEPTH	DEVIATION
220'	1/2°
745'	1/2°
1200'	1 1/10°
1898'	1°
2265'	1 1/4°
2801'	1°
3530'	1/2°
4390'	1°
4902'	3/4°
5450'	1 1/8°
5708'	1 1/2°

GL: 6396'
KB Measurement



Proposed Final WBD:



Vandewart A 001A
MV/PC
API #30-045-22361
Sec 11, T29N, R8W
NEW MEXICO

Well History

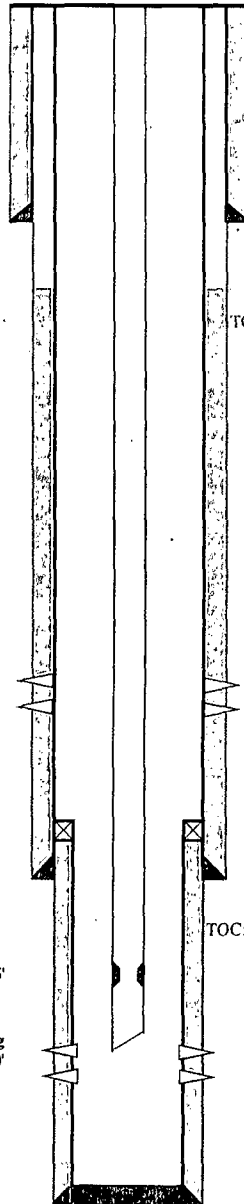
6/4/77: Spud well
8/29/77: Completed as PC/MV dual well
8/16/2012: Pulled plunger and tagged spring at 5551' (No tight spots)

Formation Tops

PC 3101
MV 4728
PL 5296

DEPTH	DEVIATION
220'	1/2°
745'	1/2°
1200'	1 1/4°
1898'	1°
2205'	1 1/4°
2801'	1°
3530'	1/2°
4390'	1°
4902'	3/4°
5450'	1 1/2°
5708'	1 1/2°

GL: 6396'
KB Measurement



TOC: Surface (circ.)

Surface Casing Data

9-5/8", 36#, K55 @ 224'
224 cu ft cmt (13 3/4" hole)

TOC: 2475' (temp surv)

Tubing

MULE SHOE, 2.375", 4.7#, J-55, EUE x 4'
PROFILE NIPPLE, "X", 1.875" ID
TUBING, 2.375", 4.7#, J-55, EUE
TUBING PUP JOINT, 2.375", 4.7#, J-55
TUBING, 2.375", 4.7#, J-55, EUE

Pictured Cliffs Perforations

3102-3166': frac 28,000# 20/40 sand & 35,050 gals wtr

Baker Model "D" @ 3250' (set with 6k# set-down weight)

TOL @ 3366'

Production Casing Data

7" 20#, K55 @ 3533'
327 cu ft (8 3/4" hole)

TOC: Liner Top

"X" Nipple @ 5435'

End of Tubing
+/- 5440'

MV COMPLETION

4737-5124': frac 69,000# 20/40 sand & 74,500 gals wtr
5302-5453': frac w/ 63,000# 20/40 sand & 69,500 gal wtr
5488-5665': frac 13,300# 20/40 sand & 20,050 gal wtr

Production Liner Data

4-1/2" liner, 10.5#, K55 @ 3366' - 5708'
415 cu ft cmt (6 1/4" hole)

PBTD: 5690'
Total Depth: 5708'

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 30-045-22361	² Pool Code (72319) & (72359)	³ Pool Name Blanco-Mesaverde & Blanco Pictured Cliffs
⁴ Property Code 001202	⁵ Property Name Vandewart A	⁶ Well Number 1A
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6396

¹⁰ Surface Location

UL or lot no. P	Section 11	Township 29N	Range 8W	Lot Idn	Feet from the 800	North/South line South	Feet from the 800	East/West line East	County San Juan
--------------------	---------------	-----------------	-------------	---------	----------------------	---------------------------	----------------------	------------------------	--------------------

¹¹ 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
									RCUD FEB 1 '13
¹² Dedicated Acres 160 & 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-11363	OIL CONS. DIV. DIST. 3					

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. 01/23/2013 Signature _____ Date _____ Toya Colvin Printed Name Toyn.Colvin@bp.com E-mail Address	
	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 _____	