

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**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 ☐ Oil Well ☒ Gas Well ☐ Other		8. Well Name and No. TAPP LS 4A
2. Name of Operator BP AMERICA PRODUCTION COMPANY		9. API Well No. 30-045-23853
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	10. Field and Pool, or Exploratory BLANCO MV & OTERO CHACRA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T28N R8W SENW 1850FNL 1815FWL		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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Subsurface Commingling
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 request permission to recomplete the subject well into the Otero Chacra and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.

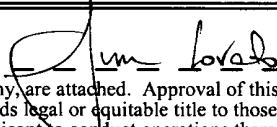
The Blanco Mesaverde (72319) & Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no further notification of this application is required.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Mesaverde. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #31170 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 07/12/2004 ()	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/26/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petr. Eng.	Date 7/14/04
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

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #31170 that would not fit on the form

32. Additional remarks, continued

be attributed to the Chacra. Attached is the future production decline estimates for the Mesaverde.

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

Tapp LS 4A
Future Production Decline Estimate
Mesaverde Daily Rates

Month	Gas Volume
Jan-2003	140
Feb-2003	138
Mar-2003	137
Apr-2003	130
May-2003	135
Jun-2003	121
Jul-2003	134**
Aug-2003	131
Sep-2003	126
Oct-2003	130
Nov-2003	124
Dec-2003	125
Jan-2004	131**
Feb-2004	130
Mar-2004	130
Apr-2004	129
May-2004	129
Jun-2004	129
Jul-2004	128
Aug-2004	128
Sep-2004	127
Oct-2004	127
Nov-2004	126
Dec-2004	126
Jan-2005	126
Feb-2005	125
Mar-2005	125
Apr-2005	124
May-2005	124
Jun-2005	123
Jul-2005	123
Aug-2005	123
Sep-2005	122
Oct-2005	122
Nov-2005	121
Dec-2005	121

$\ln(Q_f/Q_i) = -dt$
 $Q_f = 131$
 $Q_i = 134$
 $rate = 131$
 $time = 7$
 $dt = -0.022642477$
 $decline = -0.423737779$

Month	Gas Volume
Jan-2006	120
Feb-2006	120
Mar-2006	120
Apr-2006	119
May-2006	119
Jun-2006	118
Jul-2006	118
Aug-2006	118
Sep-2006	117
Oct-2006	117
Nov-2006	116
Dec-2006	116
Jan-2007	115
Feb-2007	115
Mar-2007	115
Apr-2007	114
May-2007	114
Jun-2007	113
Jul-2007	113
Aug-2007	112
Sep-2007	112
Oct-2007	112
Nov-2007	111
Dec-2007	111
Jan-2008	110
Feb-2008	110
Mar-2008	109
Apr-2008	109
May-2008	109
Jun-2008	108
Jul-2008	108
Aug-2008	108
Sep-2008	107
Oct-2008	107
Nov-2008	106
Dec-2008	106
Jan-2009	106

Month	Gas Volume
Feb-2009	105
Mar-2009	105
Apr-2009	104
May-2009	104
Jun-2009	104
Jul-2009	103
Aug-2009	103
Sep-2009	102
Oct-2009	102
Nov-2009	101
Dec-2009	101
Jan-2010	101
Feb-2010	100
Mar-2010	100
Apr-2010	99
May-2010	99
Jun-2010	98
Jul-2010	98
Aug-2010	98
Sep-2010	97
Oct-2010	97
Nov-2010	96
Dec-2010	96
Jan-2011	95
Feb-2011	95
Mar-2011	95
Apr-2011	94
May-2011	94
Jun-2011	93
Jul-2011	93
Aug-2011	93
Sep-2011	92
Oct-2011	92
Nov-2011	91
Dec-2011	91
Jan-2012	90

Future Production Decline Estimate

Mesaverde Daily Rates

Month	Gas Volume
Feb-2012	90
Mar-2012	90
Apr-2012	89
May-2012	89
Jun-2012	88
Jul-2012	88
Aug-2012	87
Sep-2012	87
Oct-2012	87
Nov-2012	86
Dec-2012	86
Jan-2013	85
Feb-2013	85
Mar-2013	84
Apr-2013	84
May-2013	84
Jun-2013	83
Jul-2013	83
Aug-2013	82
Sep-2013	82
Oct-2013	81
Nov-2013	81
Dec-2013	81
Jan-2014	80
Feb-2014	80
Mar-2014	79
Apr-2014	79
May-2014	79
Jun-2014	78
Jul-2014	78
Aug-2014	77
Sep-2014	77
Oct-2014	76
Nov-2014	76
Dec-2014	76
Jan-2015	75

Month	Gas Volume
Feb-2015	75
Mar-2015	74
Apr-2015	74
May-2015	73
Jun-2015	73
Jul-2015	73
Aug-2015	72
Sep-2015	72
Oct-2015	71
Nov-2015	71
Dec-2015	70
Jan-2016	70
Feb-2016	70
Mar-2016	69
Apr-2016	69
May-2016	68
Jun-2016	68
Jul-2016	68
Aug-2016	67
Sep-2016	67
Oct-2016	66
Nov-2016	66
Dec-2016	65
Jan-2017	65
Feb-2017	65
Mar-2017	64
Apr-2017	64
May-2017	63
Jun-2017	63
Jul-2017	62
Aug-2017	62
Sep-2017	62
Oct-2017	61
Nov-2017	61
Dec-2017	60
Jan-2018	60

Month	Gas Volume
Feb-2018	59
Mar-2018	59
Apr-2018	59
May-2018	58
Jun-2018	58
Jul-2018	57
Aug-2018	57
Sep-2018	56
Oct-2018	56
Nov-2018	56
Dec-2018	55
Jan-2019	55
Feb-2019	54
Mar-2019	54
Apr-2019	54
May-2019	53
Jun-2019	53
Jul-2019	52
Aug-2019	52
Sep-2019	51
Oct-2019	51
Nov-2019	51
Dec-2019	50
Jan-2020	50
Feb-2020	49
Mar-2020	49
Apr-2020	48
May-2020	48
Jun-2020	48
Jul-2020	47
Aug-2020	47
Sep-2020	46
Oct-2020	46
Nov-2020	45
Dec-2020	45
Jan-2021	45