

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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		5. Lease Serial No. 1052 NMSF 080112
2. Name of Operator BP America Production Company Attn: Cherry Hlava		6. If Indian, Allottee or tribe Name
3a. Address P.O. Box 3092 Houston, TX 77253	3b. Phone No. (include area code) 281-366-4081	7. Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1000' FNL & 1550' FEL Sec 29 T28N R08W		8. Well Name and No. Riddle F LS 4
		9. API Well No. 30-045-07186
		10. Field and Pool, or Exploratory Area Blanco MV, PC & Otero Chacra
		11. County or Parish, State San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR 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	☐ Abandon
	☐ Change Plans	☐ Plug and Abandon	☐ Water Disposal	
	☐ Injection	☐ Plug Back	☒ Other	Downhole Tri-mingle

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 request permission to complete the subject well into the Otero Chacra Pool and commingle production Downhole with the existing Blanco Mesaverde & Pictured Cliffs production as per the attached procedure. Application submitted on Form C-107A to NMOCD in Santa Fe for approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs and Mesaverde Pools. This production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached are the future production decline estimates for the Pictured Cliffs & Mesaverde Pools

The interest owners are the same between these three Pools, therefore, no additional notification is required prior to downhole commingling approval.

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

10 AC 3853

14. I hereby certify that the foregoing is true and correct		RCVD FEB 9 '07 OIL CONS. DIV. DIST. 3	
Name (Printed/typed) Cherry Hlava	Title Regulatory Analyst		
Signature <i>Cherry Hlava</i>	Date 2/6/2007		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Joe Hewitt</i>	Title Geo	Date 2-9-07
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 F00	

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.

NMOCD 81

Riddle F LS 4										
Pictured Cliffs Formation										
API #	30-045-07186									
Starting 4/05 thru 1/23										
Exponential Decline										
Qi =	40.3267	mcf/d	1-Jul-2006							
Qf =	3.0	mcf/d								
D =	6.63%	per year								
	Gas Rate		Gas Rate		Gas Rate		Gas Rate		Gas Rate	
Date	mcf/d	Date	mcf/d	Date	mcf/d	Date	mcf/d	Date	mcf/d	
Jan-06	42	Jun-09	33	Nov-12	26	Apr-16	21	Sep-19	16	
Feb-06	48	Jul-09	33	Dec-12	26	May-16	20	Oct-19	16	
Mar-06	42	Aug-09	33	Jan-13	26	Jun-16	20	Nov-19	16	
Apr-06	39	Sep-09	32	Feb-13	26	Jul-16	20	Dec-19	16	
May-06	38	Oct-09	32	Mar-13	25	Aug-16	20	Jan-20	16	
Jun-06	38	Nov-09	32	Apr-13	25	Sep-16	20	Feb-20	16	
Jul-06	40	Dec-09	32	May-13	25	Oct-16	20	Mar-20	16	
Aug-06	40	Jan-10	32	Jun-13	25	Nov-16	20	Apr-20	16	
Sep-06	40	Feb-10	31	Jul-13	25	Dec-16	20	May-20	16	
Oct-06	40	Mar-10	31	Aug-13	25	Jan-17	20	Jun-20	15	
Nov-06	39	Apr-10	31	Sep-13	25	Feb-17	19	Jul-20	15	
Dec-06	39	May-10	31	Oct-13	24	Mar-17	19	Aug-20	15	
Jan-07	39	Jun-10	31	Nov-13	24	Apr-17	19	Sep-20	15	
Feb-07	39	Jul-10	31	Dec-13	24	May-17	19	Oct-20	15	
Mar-07	38	Aug-10	30	Jan-14	24	Jun-17	19	Nov-20	15	
Apr-07	38	Sep-10	30	Feb-14	24	Jul-17	19	Dec-20	15	
May-07	38	Oct-10	30	Mar-14	24	Aug-17	19	Jan-21	15	
Jun-07	38	Nov-10	30	Apr-14	24	Sep-17	19	Feb-21	15	
Jul-07	38	Dec-10	30	May-14	24	Oct-17	19	Mar-21	15	
Aug-07	37	Jan-11	30	Jun-14	23	Nov-17	18	Apr-21	15	
Sep-07	37	Feb-11	29	Jul-14	23	Dec-17	18	May-21	15	
Oct-07	37	Mar-11	29	Aug-14	23	Jan-18	18	Jun-21	14	
Nov-07	37	Apr-11	29	Sep-14	23	Feb-18	18	Jul-21	14	
Dec-07	37	May-11	29	Oct-14	23	Mar-18	18	Aug-21	14	
Jan-08	36	Jun-11	29	Nov-14	23	Apr-18	18	Sep-21	14	
Feb-08	36	Jul-11	29	Dec-14	23	May-18	18	Oct-21	14	
Mar-08	36	Aug-11	28	Jan-15	22	Jun-18	18	Nov-21	14	
Apr-08	36	Sep-11	28	Feb-15	22	Jul-18	18	Dec-21	14	
May-08	35	Oct-11	28	Mar-15	22	Aug-18	18	Jan-22	14	
Jun-08	35	Nov-11	28	Apr-15	22	Sep-18	17	Feb-22	14	
Jul-08	35	Dec-11	28	May-15	22	Oct-18	17	Mar-22	14	
Aug-08	35	Jan-12	28	Jun-15	22	Nov-18	17	Apr-22	14	
Sep-08	35	Feb-12	27	Jul-15	22	Dec-18	17	May-22	14	
Oct-08	34	Mar-12	27	Aug-15	22	Jan-19	17	Jun-22	14	
Nov-08	34	Apr-12	27	Sep-15	21	Feb-19	17	Jul-22	13	
Dec-08	34	May-12	27	Oct-15	21	Mar-19	17	Aug-22	13	
Jan-09	34	Jun-12	27	Nov-15	21	Apr-19	17	Sep-22	13	
Feb-09	34	Jul-12	27	Dec-15	21	May-19	17	Oct-22	13	
Mar-09	34	Aug-12	26	Jan-16	21	Jun-19	17	Nov-22	13	
Apr-09	33	Sep-12	26	Feb-16	21	Jul-19	16	Dec-22	13	
May-09	33	Oct-12	26	Mar-16	21	Aug-19	16	Jan-23	13	

Riddle F LS 4											
MesaVerde Formation											
API #	3004507186										
Starting 1/97 thru 3/22											
Exponential Decline											
Qi =	53.2988	mcf/d	1-Jul-2006								
Qf =	15.00	mcf/d									
D =	3.29%	per year									
	Gas Rate			Gas Rate		Gas Rate		Gas Rate		Gas Rate	
Date	mcf/d		Date	mcf/d	Date	mcf/d	Date	mcf/d	Date	mcf/d	
Jan-06	0		Apr-09	49	Jul-12	43	Oct-15	39	Jan-19	35	
Feb-06	84		May-09	48	Aug-12	43	Nov-15	39	Feb-19	35	
Mar-06	67		Jun-09	48	Sep-12	43	Dec-15	39	Mar-19	35	
Apr-06	63		Jul-09	48	Oct-12	43	Jan-16	39	Apr-19	35	
May-06	50		Aug-09	48	Nov-12	43	Feb-16	39	May-19	35	
Jun-06	52		Sep-09	48	Dec-12	43	Mar-16	38	Jun-19	35	
Jul-06	53		Oct-09	48	Jan-13	43	Apr-16	38	Jul-19	34	
Aug-06	53		Nov-09	48	Feb-13	43	May-16	38	Aug-19	34	
Sep-06	53		Dec-09	48	Mar-13	43	Jun-16	38	Sep-19	34	
Oct-06	53		Jan-10	47	Apr-13	43	Jul-16	38	Oct-19	34	
Nov-06	53		Feb-10	47	May-13	42	Aug-16	38	Nov-19	34	
Dec-06	53		Mar-10	47	Jun-13	42	Sep-16	38	Dec-19	34	
Jan-07	52		Apr-10	47	Jul-13	42	Oct-16	38	Jan-20	34	
Feb-07	52		May-10	47	Aug-13	42	Nov-16	38	Feb-20	34	
Mar-07	52		Jun-10	47	Sep-13	42	Dec-16	37	Mar-20	34	
Apr-07	52		Jul-10	47	Oct-13	42	Jan-17	37	Apr-20	34	
May-07	52		Aug-10	46	Nov-13	42	Feb-17	37	May-20	33	
Jun-07	52		Sep-10	46	Dec-13	42	Mar-17	37	Jun-20	33	
Jul-07	52		Oct-10	46	Jan-14	41	Apr-17	37	Jul-20	33	
Aug-07	51		Nov-10	46	Feb-14	41	May-17	37	Aug-20	33	
Sep-07	51		Dec-10	46	Mar-14	41	Jun-17	37	Sep-20	33	
Oct-07	51		Jan-11	46	Apr-14	41	Jul-17	37	Oct-20	33	
Nov-07	51		Feb-11	46	May-14	41	Aug-17	37	Nov-20	33	
Dec-07	51		Mar-11	46	Jun-14	41	Sep-17	37	Dec-20	33	
Jan-08	51		Apr-11	45	Jul-14	41	Oct-17	37	Jan-21	33	
Feb-08	50		May-11	45	Aug-14	41	Nov-17	36	Feb-21	33	
Mar-08	50		Jun-11	45	Sep-14	41	Dec-17	36	Mar-21	33	
Apr-08	50		Jul-11	45	Oct-14	40	Jan-18	36	Apr-21	33	
May-08	50		Aug-11	45	Nov-14	40	Feb-18	36	May-21	32	
Jun-08	50		Sep-11	45	Dec-14	40	Mar-18	36	Jun-21	32	
Jul-08	50		Oct-11	45	Jan-15	40	Apr-18	36	Jul-21	32	
Aug-08	50		Nov-11	45	Feb-15	40	May-18	36	Aug-21	32	
Sep-08	49		Dec-11	44	Mar-15	40	Jun-18	36	Sep-21	32	
Oct-08	49		Jan-12	44	Apr-15	40	Jul-18	36	Oct-21	32	
Nov-08	49		Feb-12	44	May-15	40	Aug-18	36	Nov-21	32	
Dec-08	49		Mar-12	44	Jun-15	40	Sep-18	35	Dec-21	32	
Jan-09	49		Apr-12	44	Jul-15	39	Oct-18	35	Jan-22	32	
Feb-09	49		May-12	44	Aug-15	39	Nov-18	35	Feb-22	32	
Mar-09	49		Jun-12	44	Sep-15	39	Dec-18	35	Mar-22	32	

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07186	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000978	⁵ Property Name Riddle F LS	⁶ Well Number 4
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5821'

¹⁰ Surface Location

UL or lot no. B	Section 29	Township 28N	Range 08W	Lot Idn	Feet from 1000'	North/South North	Feet from 1550	East/West East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

	⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Cherry Hlava Signature Cherry Hlava Printed Name Regulatory Analyst Title 12/4/2006 Date
	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. On File Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr 3950 Certificate Number