

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. NMSF - 078132
1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator BP AMERICAN PRODUCTION COMPANY		7. If Unit or CA/Agreement, Name and/or No.
Contact: MARY CORLEY E-Mail: corleyml@bp.com		8. Well Name and No. A L ELLIOTT D 9
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	9. API Well No. 30-045-26138
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T29N R9W SESW 930FSL 1450FWL		10. Field and Pool, or Exploratory BASIN DAKOTA/BLANCO MESAV
		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
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Subsurface Commi
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	ng

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.)

Amoco Production Company request permission to complete the subject well into the Blanco Mesaverde and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363.

The working interest and 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 Dakota. That production shall serve as a base for production

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10453 verified by the BLM Well Information System For BP AMERICAN PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/21/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>/s/ Jim Lovato</i>	Title <i>Petr. Eng</i>	Date <i>2/25/02</i>
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 <i>BLM-FFO</i>	

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.

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Additional data for EC transaction #10453 that would not fit on the form

32. Additional remarks, continued

subtracted from the total production for the commingled well. The balance of the production will be attributed to the Blanco Mesaverde. Attached is the future production decline estimates for the Dakota.

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

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 30-045-26138	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 000462	⁵ Property Name A L Elliott D	⁶ Well Number 9
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5912' 6R

¹⁰ Surface Location

UL or lot no. Unit N	Section 11	Township 29N	Range 09W	Lot Idn	Feet from 930'	North/South South	Feet from 1450'	East/West West	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
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Mary Corley
				Signature Mary Corley
				Printed Name Sr. Regulatory Analyst
				Title
				Date 02/21/02
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i>
				Date of Survey
				Signature and Seal of Professional Surveyor: Fred B Kerr Jr. 7016
				Certificate Number

A.L. Elliott D #9 Recompletion Procedure

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tag for fill and tally OH with 2-3/8" production tubing currently set at 7110'.
6. TIH with bit and scraper for 4-1/2" casing to 5200'.
7. TIH with tubing-set CIBP. Set CIBP at 5200'. Load hole with 2% KCL.
8. Pressure test casing to 1500 psi
9. RIH with 3-1/8" casing guns. Perforate Point Lookout formation.
4806', 4812', 4830', 4833', 4840', 4842', 4849', 4858', 4871', 4887', 4908', 4938', 4948',
4860', 4877', 5003', 5009', 5017', 5034', 5054', 5071', 5087'
10. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
11. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
12. Immediately after frac job, RU WL unit and lubricator.
13. RIH and set CIBP between Point Lookout and Menefee at 4750'.
14. RIH with 3-1/8" casing guns. Perforate Menefee formation.
4376', 4380', 4464', 4487', 4518', 4525', 4541', 4560', 4580', 4604', 4614', 4621', 4668',
4692', 4718', 4729', 4736'
15. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
16. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.

17. Immediately after frac job, RU WL unit and lubricator.
18. RIH and set CIBP between Menefee and Cliffhouse at 4325'.
19. RIH with 3-1/8" casing guns. Perforate Cliffhouse/Lower Lewis formation.
4074', 4082', 4096', 4103', 4107', 4052', 4061', 4072', 4094', 4202', 4214', 4221', 4230',
4258', 4262', 4281', 4288', 4296', 4308', 4316'
20. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
21. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
22. Flowback frac immediately.
23. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4325', 4750' and 5200'.
Cleanout fill to CIBP at 7115'. Blow well dry at PBTB.
24. Rabbit tubing and RIH with 2-3/8" production tubing.
25. Land 2-3/8" production tubing at 6925'.
26. ND BOP's. NU WH. Return well to production and downhole commingle MV and DK production.

AL Elliott D#9

Sec 11, T29NR9W

API: 30-045-26138

GL: 5912

History:

Completed in Jan 1985

August 1995: Isolated lower DK, reperfd
and refrac'd DK

Dakota Completion

6926' - 7038' (160 holes) frac'd w/ 100,500# sand

7084' - 7204' (204 holes) w/ 110,000# sand

CBP set at 7115

PBID: 7210

Notes:

est. TOC@surface (circ)

9-5/8" 36#, K55 ST&C @316'

295 cu ft crt (circulated)

est. TOC@surf (circ)

7" 23#, K55 ST&C @2925'

649 cu ft crt (circulated)

est. TOC@surf (circ)

Tubing: 2-3/8" 47#, J55 @7110'

4-1/2" 11.6#, K55 LT&C 7213'

880 cu ft crt

updated: 1/17/02 jad

A L Elliott D 9

Future Production Decline Estimate Dakota (Monthly Factor .257%)

Month	Gas Volume
Jan-2001	58
Feb-2001	50
Mar-2001	39
Apr-2001	35
May-2001	34
Jun-2001	41
Jul-2001	37
Aug-2001	58
Sep-2001	82
Oct-2001	80
Nov-2001	72
Dec-2001	66
Jan-2002	66
Feb-2002	66
Mar-2002	66
Apr-2002	66
May-2002	66
Jun-2002	66
Jul-2002	66
Aug-2002	66
Sep-2002	66
Oct-2002	66
Nov-2002	66
Dec-2002	66
Jan-2003	66
Feb-2003	66
Mar-2003	66
Apr-2003	66
May-2003	66
Jun-2003	66
Jul-2003	66
Aug-2003	66
Sep-2003	66
Oct-2003	66
Nov-2003	66
Dec-2003	64

$\ln(Q_f/Q_i) = -dt$
 $Q_i = 50 \text{ MCFD (02/2001)}$
 $Q_f = 37 \text{ MCFD (07/2001)}$
 $t = 5 \text{ months (.041666 yrs)}$
 $d = 0.32 \text{ annual decline}$
 $0.027 \text{ monthly decline (0.32/12)}$

Corrected Volumes
 $30/33 = .74000$
 $.74 * .41666 = .30833$
 0.025694167

Month	Gas Volume
Jan-2004	62
Feb-2004	60
Mar-2004	59
Apr-2004	57
May-2004	56
Jun-2004	54
Jul-2004	53
Aug-2004	51
Sep-2004	50
Oct-2004	49
Nov-2004	47
Dec-2004	46
Jan-2005	45
Feb-2005	44
Mar-2005	42
Apr-2005	41
May-2005	40
Jun-2005	39
Jul-2005	38
Aug-2005	37
Sep-2005	36
Oct-2005	35
Nov-2005	34
Dec-2005	33
Jan-2006	32
Feb-2006	31
Mar-2006	31
Apr-2006	30
May-2006	29
Jun-2006	28
Jul-2006	28
Aug-2006	27
Sep-2006	26
Oct-2006	25
Nov-2006	25
Dec-2006	24

Month	Gas Volume
Jan-2007	24
Feb-2007	24
Mar-2007	24
Apr-2007	24
May-2007	24
Jun-2007	24
Jul-2007	23
Aug-2007	23
Sep-2007	23
Oct-2007	23
Nov-2007	23
Dec-2007	23
Jan-2008	23
Feb-2008	23
Mar-2008	23
Apr-2008	23
May-2008	23
Jun-2008	23
Jul-2008	22
Aug-2008	22
Sep-2008	22
Oct-2008	22
Nov-2008	22
Dec-2008	22
Jan-2009	22
Feb-2009	22
Mar-2009	22
Apr-2009	22
May-2009	22
Jun-2009	22
Jul-2009	22
Aug-2009	22
Sep-2009	21
Oct-2009	21
Nov-2009	21
Dec-2009	21

A L Elliott D 9

Future Production Decline Estimate Dakota

(Monthly Factor .257%)

Month	Gas Volume
Jan-2010	21
Feb-2010	21
Mar-2010	21
Apr-2010	21
May-2010	21
Jun-2010	21
Jul-2010	21
Aug-2010	21
Sep-2010	21
Oct-2010	20
Nov-2010	20
Dec-2010	20
Jan-2011	20
Feb-2011	20
Mar-2011	20
Apr-2011	20
May-2011	20
Jun-2011	20
Jul-2011	20
Aug-2011	20
Sep-2011	20
Oct-2011	20
Nov-2011	20
Dec-2011	20
Jan-2012	19
Feb-2012	19
Mar-2012	19
Apr-2012	19
May-2012	19
Jun-2012	19
Jul-2012	19
Aug-2012	19
Sep-2012	19
Oct-2012	19
Nov-2012	19
Dec-2012	19

Month	Gas Volume
Jan-2013	19
Feb-2013	19
Mar-2013	19
Apr-2013	19
May-2013	18
Jun-2013	18
Jul-2013	18
Aug-2013	18
Sep-2013	18
Oct-2013	18
Nov-2013	18
Dec-2013	18
Jan-2014	18
Feb-2014	18
Mar-2014	18
Apr-2014	18
May-2014	18
Jun-2014	18
Jul-2014	18
Aug-2014	18
Sep-2014	18
Oct-2014	18
Nov-2014	17
Dec-2014	17
Jan-2015	17
Feb-2015	17
Mar-2015	17
Apr-2015	17
May-2015	17
Jun-2015	17
Jul-2015	17
Aug-2015	17
Sep-2015	17
Oct-2015	17
Nov-2015	17
Dec-2015	17

Month	Gas Volume
Jan-2016	17
Feb-2016	17
Mar-2016	17
Apr-2016	17
May-2016	17
Jun-2016	17
Jul-2016	16
Aug-2016	16
Sep-2016	16
Oct-2016	16
Nov-2016	16
Dec-2016	16
Jan-2017	16
Feb-2017	16
Mar-2017	16
Apr-2017	16
May-2017	16
Jun-2017	16
Jul-2017	16
Aug-2017	16
Sep-2017	16
Oct-2017	16
Nov-2017	16
Dec-2017	16
Jan-2018	16
Feb-2018	16
Mar-2018	15
Apr-2018	15
May-2018	15
Jun-2018	15
Jul-2018	15
Aug-2018	15
Sep-2018	15
Oct-2018	15
Nov-2018	15
Dec-2018	15

Month	Gas Volume
Jan-2019	15
Feb-2019	15
Mar-2019	15
Apr-2019	15
May-2019	15
Jun-2019	15
Jul-2019	15
Aug-2019	14
Sep-2019	14
Oct-2019	14
Nov-2019	14
Dec-2019	14
Jan-2020	14
Feb-2020	14
Mar-2020	14
Apr-2020	14
May-2020	14
Jun-2020	14
Jul-2020	14
Aug-2020	14
Sep-2020	14
Oct-2020	14
Nov-2020	13
Dec-2020	13
Jan-2021	13
Feb-2021	13
Mar-2021	13
Apr-2021	13
May-2021	13
Jun-2021	13
Jul-2021	13
Aug-2021	13
Sep-2021	13
Oct-2021	13
Nov-2021	13
Dec-2021	13

A L Elliott D 9

Future Production Decline Estimate Dakota (Monthly Factor .257%)

Month	Gas Volume
Jan-2022	13
Feb-2022	12
Mar-2022	12
Apr-2022	12
May-2022	12
Jun-2022	12
Jul-2022	12
Aug-2022	12
Sep-2022	12
Oct-2022	12
Nov-2022	12
Dec-2022	12
Jan-2023	12
Feb-2023	12
Mar-2023	12
Apr-2023	12
May-2023	12
Jun-2023	12
Jul-2023	11
Aug-2023	11
Sep-2023	11
Oct-2023	11
Nov-2023	11
Dec-2023	11
Jan-2024	11
Feb-2024	11
Mar-2024	11
Apr-2024	11
May-2024	11
Jun-2024	11
Jul-2024	11
Aug-2024	11
Sep-2024	11
Oct-2024	11
Nov-2024	11
Dec-2024	11

Month	Gas Volume
Jan-2025	10
Feb-2025	10
Mar-2025	10
Apr-2025	10
May-2025	10
Jun-2025	10
Jul-2025	10
Aug-2025	10
Sep-2025	10
Oct-2025	10
Nov-2025	10
Dec-2025	10
Jan-2026	10
Feb-2026	10
Mar-2026	10
Apr-2026	10
May-2026	10
Jun-2026	10
Jul-2026	10
Aug-2026	10
Sep-2026	9
Oct-2026	9
Nov-2026	9
Dec-2026	9
Jan-2027	9
Feb-2027	9
Mar-2027	9
Apr-2027	9
May-2027	9
Jun-2027	9
Jul-2027	9
Aug-2027	9
Sep-2027	9
Oct-2027	9
Nov-2027	9
Dec-2027	9

Month	Gas Volume
Jan-2028	9
Feb-2028	9
Mar-2028	9
Apr-2028	9
May-2028	9
Jun-2028	9
Jul-2028	8
Aug-2028	8
Sep-2028	8
Oct-2028	8
Nov-2028	8
Dec-2028	8
Jan-2029	8
Feb-2029	8
Mar-2029	8
Apr-2029	8
May-2029	8
Jun-2029	8
Jul-2029	8
Aug-2029	8
Sep-2029	8
Oct-2029	8
Nov-2029	8
Dec-2029	8
Jan-2030	8
Feb-2030	8
Mar-2030	8
Apr-2030	8
May-2030	8
Jun-2030	8
Jul-2030	8
Aug-2030	7
Sep-2030	7
Oct-2030	7
Nov-2030	7
Dec-2030	7

Month	Gas Volume
Jan-2031	7
Feb-2031	7
Mar-2031	7
Apr-2031	7
May-2031	7
Jun-2031	7
Jul-2031	7
Aug-2031	7
Sep-2031	7
Oct-2031	7
Nov-2031	7
Dec-2031	7
Jan-2032	7
Feb-2032	7
Mar-2032	7
Apr-2032	7
May-2032	7
Jun-2032	7
Jul-2032	7
Aug-2032	7
Sep-2032	7
Oct-2032	7
Nov-2032	7
Dec-2032	6
Jan-2033	6
Feb-2033	6
Mar-2033	6
Apr-2033	6
May-2033	6
Jun-2033	6
Jul-2033	6
Aug-2033	6
Sep-2033	6
Oct-2033	6
Nov-2033	6
Dec-2033	6