

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
March 4, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-32499

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Mansfield

DHC Notice to BLM NMSF-076934

8. Well Number

1 N

9. OGRID Number

000778

10. Pool name or Wildcat

Basin Dakota & Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator

BP AMERICA PRODUCTION CO

3. Address of Operator

P.O. BOX 3092 HOUSTON, TX 77079-2064

4. Well Location

Unit Letter J : 1390 feet from the South line and 1755 feet from the East line

Section 19

Township 30N

Range 09W

NMPM SAN JUAN

County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6165'

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL      Sect      Twp      Rng      Pit type      Depth to Groundwater      Distance from nearest fresh water well     

Distance from nearest surface water      Below-grade Tank Location UL      Sect      Twp      Rng      ;

     feet from the      line and      feet from the      line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Down Hole Commingling ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On 08/02/04, BP America Production Company submitted an application for permit to drill and complete the subject well into the Basin Dakota, produce the well in order to establish a production rate, isolate the zone, then add the Blanco Mesaverde and commingle production Downhole. APD Approved 10/05/2004. BP now seeks NMOCD approval to Downhole commingle production in the subject well as per procedure on reverse side of this Form.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363. The working and overriding royalty interest owners in the proposed commingled pools are identical; therefore no notification of this application is required.

Production is proposed to be based on a fixed percentage. We will complete in the Basin Dakota Pool, isolate the Dakota; complete into the Blanco Mesaverde, establish a production rate; drill out the bridge plug and commingle production downhole. The deliverability test will be performed on the combined zones and MV rate will be subtracted from the total well stream to establish the DK rate.

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

DHC 1668AZ

(over)

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 10/11/04

Type or print name Cherry Hlava E-mail address: hlavac1@bp.com Telephone No. 281-366-4081

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 40 DATE OCT 15 2004

Conditions of approval, if any:

1. Conditions of approval, if an Run TDT/CBL
2. Perforate DK
3. Frac the DK (Slick Water)
4. RU SU. Clean out DK frac, perform flow test, collect DK gas sample, and obtain 12-hour BHPBU
5. Set bridge plug to isolate MV from DK formation
6. Perforate and frac (2- Stage N2 Foam) the MV Formation (optional Chacra stage TBD)
7. Clean out MV frac, perform flow test for production allocation and collect MV gas sample
8. Drill out isolation plug, commingle MV/DK and clean out wellbore to PBDT.
9. Run completion string. RDSU.
10. Put well on Line

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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

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-32499</b>	<sup>2</sup> Pool Code <b>71599 &amp; 72319</b>	<sup>3</sup> Pool Name <b>Basin Dakota &amp; Blanco Mesaverde</b>
<sup>4</sup> Property Code <b>000816</b>	<sup>5</sup> Property Name <b>Mansfield</b>	<sup>6</sup> Well Number <b>1N</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Amoco Production Company</b>	<sup>9</sup> Elevation <b>6165'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit J	19	30N	09W		1390	South	1755	East	San Juan

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	Lot 1	Mansfield 1A API 30-045-22026 Mesaverde 815 FNL & 850 FEL	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mary Corley</i></p> <p>Signature</p> <p><b>Mary Corley</b></p> <p>Printed Name</p> <p><b>Sr. Regulatory Analyst</b></p> <p>Title</p> <p><b>07/28/2004</b></p> <p>Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p><b>7/14/2004</b></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><b>Gary D Vann 7016</b></p> <p>Certificate Number</p>
	Lot 2		
	Lot 3		
	Lot 4	Mansfield 1 API 30-045-09270 Mesaverde 400 FSL & 350 FEL	