

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Multiple--See Attached
2. Name of Operator BP AMERICA PRODUCTION CO		9. API Well No. Multiple--See Attached
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		10. Field and Pool, or Exploratory Multiple--See Attached
3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		

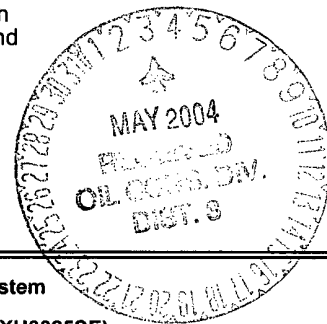
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Surface Commingling

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 recomple 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 respectfully request to amend our application (EC Transmission 24484 approved on 10/28/2003) for authorization to surface commingle gas production from the Basin Fruitland Coal, Blanco Mesaverde, and Aztec Pictured Cliffs Pools to include production from the Otero Chacra Pool. Under separate application (EC Transmission 28480) BP submitted an application to complete the Warren LS No. 5 into the Otero Chacra Pool and downhole trimingle production with the existing Blanco Mesaverde and Aztec Pictured Cliffs Pools. Surface commingling Basin Fruitland Coal production will consist of the Warren LS No. 12; Blanco Mesaverde, Aztec Pictured Cliffs, & Otero Chacra production will be from the Warren LS No. 5. Production from each well will be metered prior to entering the commingling facility as reflected on the attached schematic. The commingled gas will then be sent through compression prior to entering the sales meter. All interest owners are being notified by being furnished a copy of this application via certified mail return receipt requested. Attached in support of our application are copies of documentation

PC 1105



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #28517 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by CHIP HARRADEN on 03/16/2004 (04CXH0025SE)	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/03/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title <u>Petr. Eng.</u>	Date <u>4/30/04</u>
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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOC

**Additional data for EC transaction #28517 that would not fit on the form**

**Wells/Facilities, continued**

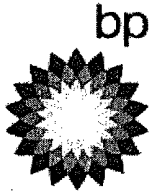
Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMSF077123	NMSF077123	WARREN LS 12	30-045-28905-00-S1	Sec 24 T28N R9W SWNE 1800FNL 1815FEL 36.64992 N Lat, 107.73654 W Lon
NMSF077123	NMSF077123	WARREN LS 5	30-045-13253-00-D1 D2	Sec 24 T28N R9W SWNE 1850FNL 1750FEL 36.64978 N Lat, 107.73633 W Lon

**10. Field and Pool, continued**

OTERO CHACRA, Blanco Mesaverte, Basin Frontland Coal, Aztec Pictured Cliffs

**32. Additional remarks, continued**

submitted to the NMOCD for State approval.



San Juan South Asset

Mary Corley  
WL1-19.171  
281-366-4491 (direct)  
281-366-0700 (FAX)  
[corleym1@bp.com](mailto:corleym1@bp.com)

P. O. Box 3092  
Houston, Texas 77253-3092  
501 Westlake Park Boulevard  
Houston, Texas 77079

March 3, 2004

New Mexico Oil Conservation Division  
Energy and Minerals Department  
Attention: David Catanach  
P. O. Box 2088  
Santa Fe, New Mexico 87501

**Amended Surface Commingling Application**  
**Commingling Order PC-1105**  
**Warren LS Well No. 5 & 12**  
**Section 24, T28N, R09W**  
**San Juan County, New Mexico**

BP America Production Company respectfully request to amend our application for Surface Commingling, Order PC – 1105 approved on December 2, 2003 to include production from the Otera Chacra Pool. It is our intent to complete the Warren LS No. 5 well into the Otera Chacra Pool and downhole trimingle production with the existing Blanco Mesaverde and Aztec Pictured Cliffs Pools. Application to trimingle production downhole has been submitted under a separate application. Production from each well will be individually metered prior to surface commingling. Attached is a schematic indicating the proposed facility and metering configuration.

Notice of this application is being furnished to all interest owners via certified mail return receipt requested.

Should you have any questions concerning this matter please contact me at 281-366-4491.

Yours very truly

Mary Corley  
Sr. Regulatory Analyst

**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**

<sup>1</sup> API Number <b>30-045-13253</b> <b>30-045-28095</b>		<sup>2</sup> Pool Code <b>72319, 71280</b> <b>82329, 71629</b>		<sup>3</sup> Pool Name <b>Blanco Mesaverde, Aztec Pictured Cliffs, &amp; Otera Chacra Basin Fruitland Coal</b>	
<sup>4</sup> Property Code <b>001212</b>		<sup>5</sup> Property Name <b>Warren LS</b>			<sup>6</sup> Well Number <b>5 &amp; 12</b>
<sup>7</sup> OGRID No. <b>000778</b>		<sup>8</sup> Operator Name <b>BP America Production Company</b>			<sup>9</sup> Elevation

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
<b>Unit 6</b>	<b>24</b>	<b>28N</b>	<b>09W</b>						<b>San Juan</b>

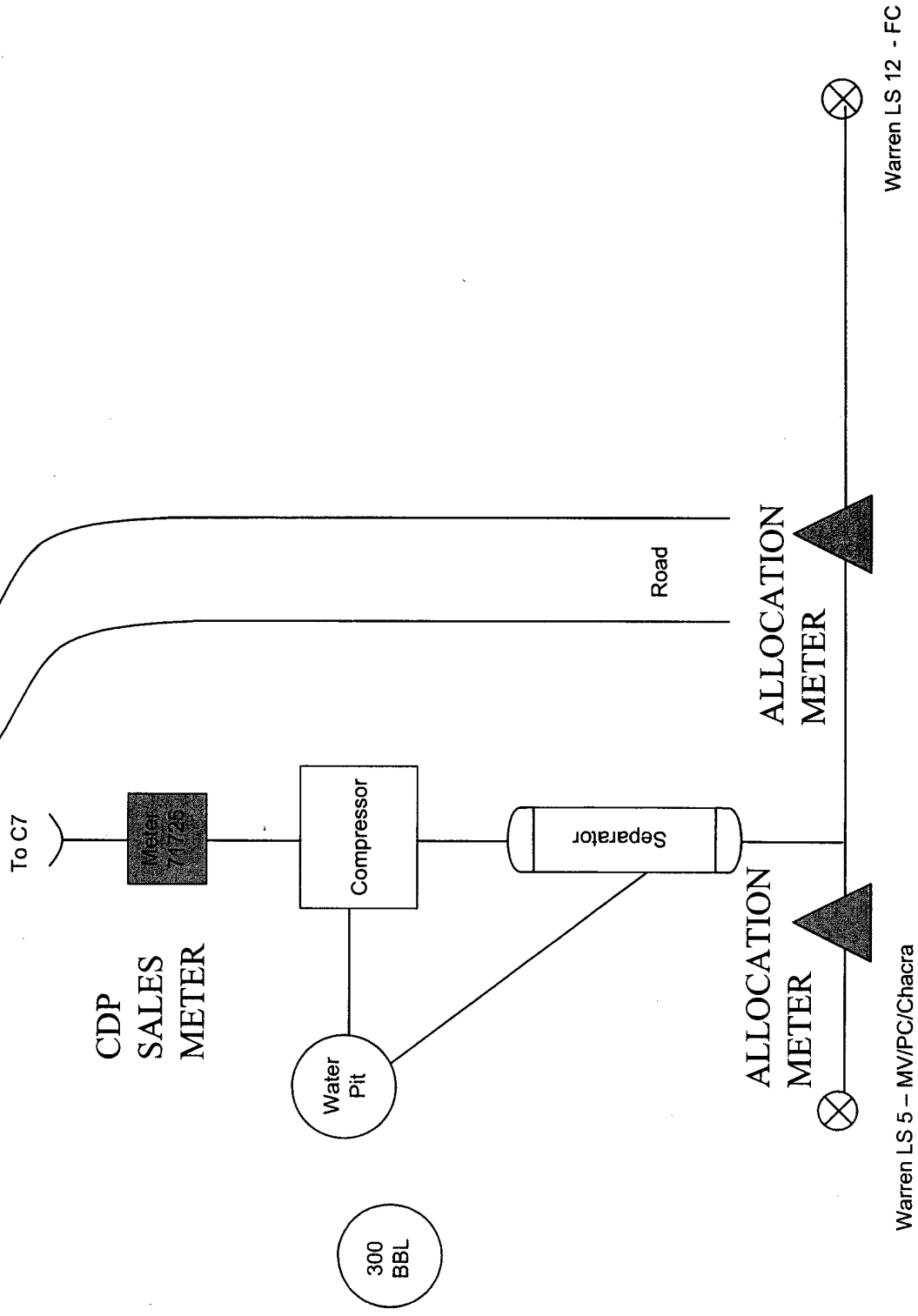
**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
<sup>12</sup> Dedicated Acres <b>320/160</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

				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <b>Mary Corley</b> Signature <b>Mary Corley</b> Printed Name <b>Sr. Regulatory Analyst</b> Title <b>03/03/2004</b> Date	
				<sup>18</sup> 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:	
				Certificate Number	

# SHARED COMPRESSOR SCHEMATIC FOR WARREN LS 5 MV/PC AND LS 12 SECTION/24, T28N, R09W



District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
1301 W. Grand Ave, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised June 10, 2003

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: **BP America Production Company**

OPERATOR ADDRESS: **P O Box 3092 Houston, TX 77253**

APPLICATION TYPE:

☒ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☒ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code.  
(2) Is all production from same source of supply? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No  
(4) Measurement type: ☐ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: \_\_\_\_\_ TITLE: **Sr. Regulatory Analyst** DATE: **03/03/2004**  
TYPE OR PRINT NAME **Mary Corley** TELEPHONE NO.: **281-391-8912**  
E-MAIL ADDRESS: **corleyml@bp.com**

**Surface Commingling  
Warren LS 5  
Warren LS 12**

<b>Pool</b>	<b>BTU of Non-Commingled Production</b>	<b>Calculated BTU of Commingled Production</b>	<b>Volumes</b>
<b>Fruitland Coal</b>	<b>1113 BTU</b>	<b>1113 BTU</b>	<b>5008</b>
<b>Mesaverde</b>	<b>1301 BTU</b>	<b>1301 BTU</b>	<b>1757</b>
<b>Pictured Cliffs</b>	<b>1107 BTU</b>	<b>1107 BTU</b>	<b>5035</b>
<b>Chacra</b>	<b>1278 BTU EST</b>	<b>1278 BTU EST</b>	<b>7000 Estimate</b>

**Chacra estimates are based on nearest Chacra production.**