

P WWT 0409950241

DATE IN 3/9/04	SUSPENSE 3/29/04	ENGINEER WWT	LOGGED IN	TYPE PC-1105A	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



PC-1105-A

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

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MAR 9 2004

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Mary Corley  
Print or Type Name

Mary Corley  
Signature

Sr. Regulatory Analyst 03/03/2004  
Title Date

corleym@bp.com  
e-mail Address



San Juan South Asset

Mary Corley  
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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

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MAR 9 2004

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**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

A handwritten signature in cursive script that reads "Mary Corley".  
Mary Corley  
Sr. Regulatory Analyst

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.

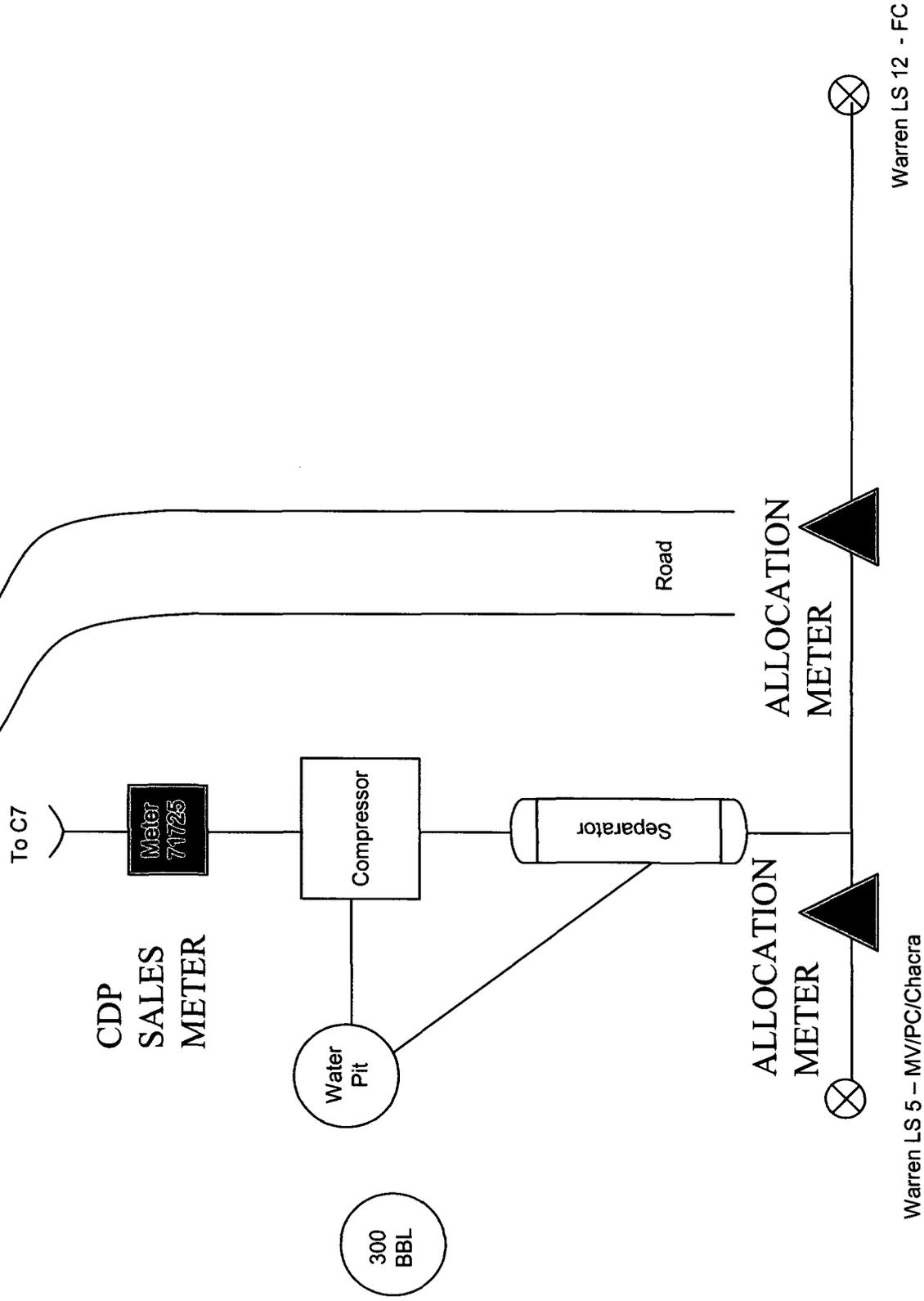
**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

(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: *Mary Corley*   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

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



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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

District II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit G	24	28N	09W						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 320/160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<p><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.</p> <p><i>Mary Corley</i> Signature Mary Corley</p> <p>Printed Name Sr. Regulatory Analyst</p> <p>Title 03/03/2004</p> <p>Date</p>
	<p><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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

**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.**

V A JOHNSTON FAMILY TRUST  
PO Box 825  
RALLS TX 79357-0825

DONALD E FAGAN  
6518 ROOS ROAD  
HOUSTON TX 77074-6328

SUSAN RITTER  
PO BOX 162606  
AUSTIN TX 78716

CONOCO INC  
PO BOX 201940  
HOUSTON TX 77216-1940

BOW PETRO. INC OF COLORADO  
5911 S MIDDLEFIELD RD STE 100  
LITTLETON CO 80123

MITZI EASLEY  
1203 ARRONIMIMK CIRCLE  
AUSTIN TX 78746

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P O DRAWER 840738  
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NACOGDOCHES TX 75964

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PLANO TX 75086-7585

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AURORA CO 80013

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EL PASO TX 79951-2102

JOHN L GRAY  
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TYLER TX 75707-1658

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PANHANDLE TX 79068-1237

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