

DATE IN 3/9/04	SUSPENSE 3/29/04	ENGINEER WJS	LOGGED IN	TYPE PC-1105A	APP NO.
-------------------	---------------------	-----------------	-----------	------------------	---------

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]**

- [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.

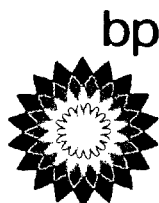
**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Mary Corley  
Print or Type Name

Mary Corley  
Signature

Sr. Regulatory Analyst 03/03/2004  
Title Date  
corleym@bp.com  
e-mail Address

**RECEIVED**  
MAR 9 2004  
Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505



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

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

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

**RECEIVED**

MAR 9 2004

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

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**

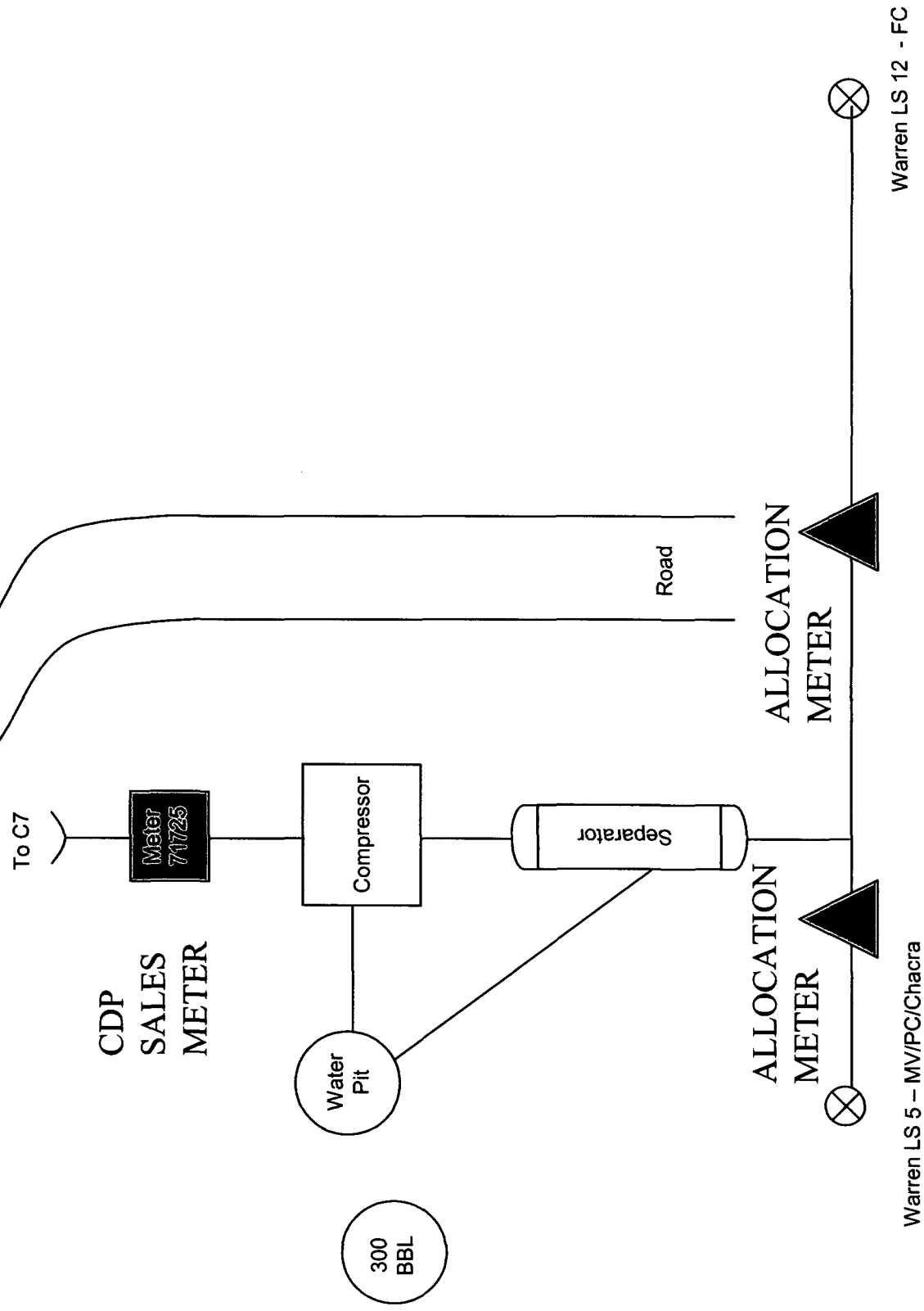
DATE: **03/03/2004**

TYPE OR PRINT NAME: **Mary Corley**

TELEPHONE NO.: **281-391-8912**

E-MAIL ADDRESS: **corleyml@bp.com**

# **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  
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

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 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>6</sup> Well Number 5 & 12
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP America Production Company	<sup>9</sup> Elevation

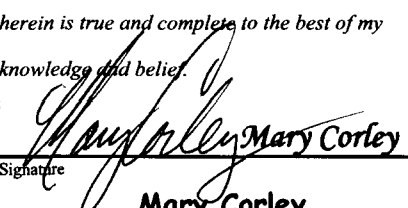
<sup>10</sup> Surface Location

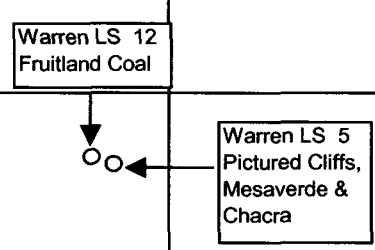
UL or lot no. Unit G	Section 24	Township 28N	Range 09W	Lot Idn	Feet from	North/South	Feet from	East/West	County San Juan
-------------------------	---------------	-----------------	--------------	---------	-----------	-------------	-----------	-----------	--------------------

<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.						

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.  Signature Printed Name Sr. Regulatory Analyst Title 03/03/2004 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



**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

EULA MAY JOHNSTON , TST  
P O DRAWER 840738  
DALLAS TX 75284-0738

ALVIN JERMAN, FAMILY TRUST  
8030 E GIRARD AVE NO. 916  
DENVER CO 80231

CLAUDIA MARCIA LUNDELL GILMER  
101 OAK MEADOWS DR  
GEORGETOWN TX 78628

KIMBELL ART FOUNDATION  
301 COMMERCE ST STE 2240  
FORT WORTH TX 76102-4140

GEORGIA M SMITH  
2339 SOUTHGATE  
HOUSTON TX 77030-1137

LINDA JEANNE LUNDELL LINDSEY  
413 OLD UNION RD  
NACOGDOCHES TX 75964

HARRIET M BUCHENAU, L. TRUST  
PO BOX 867585  
PLANO TX 75086-7585

DAVID AND JENNIE STEYAERT  
19456 E NASSAU DR  
AURORA CO 80013

ROBERT WALTER LUNDELL  
2450 FONDREN #304  
HOUSTON TX 77063-2306

ASHLEY AND SUSAN BRACKEN  
PO BOX 7550  
TYLER TX 75711-7550

JAMES L FASHING  
2431 MEMPHIS ST  
EL PASO TX 79930

DORTHY M TUCKER, ESTATE  
PO BOX 2822  
HOUSTON TX 77252-2822

GEORGE E THOMPSON, II  
ABA: 13111077 ACCT: 09084223  
NEW ULM TX 78950

MICHELE D ALEXANDER  
714 E 16TH ST  
DALHART TX 79022-5018

DAVID H GRAY  
PO Box 200336  
HOUSTON TX 77216-0336

SALLY ANN MAHAFFEY  
P O BOX 680244  
HOUSTON TX 77268

F H W OIL AND GAS LTD  
PO BOX 2102  
EL PASO TX 79951-2102

JOHN L GRAY  
TRUST MINERALS SECTION 1049310  
HOUSTON TX 77216-0336

SANDRA T CURRIE  
PO Box 949  
HEMPSTEAD TX 77445

LINDSAY PROD & ROYALTIES  
112 E PECAN SUITE 500  
SAN ANTONIO TX 78205

CYNTHIA GRAY MILANI  
PO Box 200336  
HOUSTON TX 77216-0336

BETTY T JOHNSTON, TRUST  
245 COMMERCE GREEN, STE 280  
SUGAR LAND TX 77478

E HUNTER STONE , II TRUST  
PO BOX 61419  
DENVER CO 80206-8419

CATHARINE GRAY REMENICK  
PO Box 200336  
HOUSTON TX 77216-0336

SUNDANCE MINERALS I  
PO BOX 17224  
FORT WORTH TX 76102-0224

ENCAP INVESTMENTS L C  
1100 LOUISIANA STE 3150  
HOUSTON TX 77002-5217

PAMELA GRAY BALDWIN  
PO Box 200336  
HOUSTON TX 77216-0336

BILLY R AND JOYCE C TAYLOR  
210 WILLOW WOOD  
LEVELLAND TX 79336

BETSY BRYANT  
2201 BROOKHOLLOW  
ABILENE TX 79605-5507

DAVID HENDERSON  
PO Box 571978  
TARZANA CA 91356

L DORIS WILLIAMS , TRUST  
PO BOX 20606  
HOUSTON TX 77225-0606

ROGERS GIBBARD TRUST  
3630 RIVER OAKS CT  
TYLER TX 75707-1658

SAN JUAN BASIN POOL LIMITED  
PO BOX 1237  
PANHANDLE TX 79068-1237

E C FIEDOREK, DEFINED BENEFIT  
5407 CREEK ARBOR COURT  
DALLAS TX 75287-7504

NORDAN TRUST  
112 E PECAN STE 500  
SAN ANTONIO TX 78205-1516

ROGERS FAMILY TRUST  
4855 N MESA ST STE 122  
EL PASO TX 79912-5939

WATERS S DAVIS III  
PO Box 200336  
HOUSTON TX 77216-0336

MARIAN N HARWELL  
112 E PECAN STE 500  
SAN ANTONIO TX 78205-1516

BARBARA ARCHER BRYANT  
143 POP CASTLE RD  
WHITE STONE VIRGINIA 22578-  
2415

BARBARA REESE DINGES  
6510 SHADOW CREST  
HOUSTON TX 77074-6818

W R ARCHER , JR  
3021 N EDDISON STREET  
ARLINGTON VIRGINIA 22207

DAVID ELBERT REESE  
2203 N BELMONT  
RICHMOND TX 77469-5501

MARY JONELLE LEMAIRE  
PO BOX 758  
SINTON TX 78387-0758

REBECCA ANN REESE WARD  
280 W RENNER #5011  
RICHARDSON TX 75080-1362

PAUL B & SUSAN D HORTON EST  
5039 SENECA DR  
DALLAS TX 75209

ELIZABETH GOODWIN REESE  
7800 NAIRN  
HOUSTON TX 77074-5321

M E FAGAN  
PO BOX 511  
VICTORIA TX 77902-0511

JEREMY S DAVIS  
7539 BROMPTON BLVD  
HOUSTON TX 77025-2267

W R ARCHER  
3021 N EDISON ST  
ARLINGTON VIRGINIA 22207

ANGLE OIL COMPANY  
5949 SHERRY LN STE 1205  
DALLAS TX 75225-8008

SARAH S MIMS , TRUST  
PO BOX 111846  
CARROLLTON TX 75011-1846

R E BEAMON , III  
2603 AUGUSTA STE 1050  
HOUSTON TX 77057-5640

HARRY D PORTER, REVOCABLE TRUST  
PO BOX 840738  
DALLAS TX 75284-0738

JERRY J ANDREW  
408 LONGWOODS LANE  
HOUSTON TX 77024-5617

GARY A AND SUSAN J JERMAN  
4194 SOUTH VALENTIA ST  
DENVER CO 80237