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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



### 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 02/24/2003

Title Date

corleyml@bp.com  
 e-mail Address

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

2000

District II  
811 South First Street, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

Pools

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15,

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well  
☐ Establish Pre-Approved

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Amoco Production Company Address P. O. Box 3092 Houston, TX 77253  
Florance 117E Unit H Section 35 T29N, R09W San Juan  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 000778 Property Code 000518 API No. 30-045-24850 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal		Otera Chacra
Pool Code	71629		82329
Top & Bottom of Pay Section (Perforated or Open-Hole Interval)	1892' - 2078'		3063' - 3201'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure	550		425
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1097.5		1202.6
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production.	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage	Oil 0 % Gas 75 %	Oil % Gas %	Oil 100 % Gas 25 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

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 02/24/2003

TYPE OR PRINT NAME Mary Corley TELEPHONE NO. ( 281 ) 366-4491

**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 DepartmentOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
Revised August 15, 2000Submit 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>30-045-24850</b>	<sup>2</sup> Pool Code <b>82329</b>	<sup>3</sup> Pool Name <b>Otero Chacra</b>
<sup>4</sup> Property Code <b>000518</b>	<sup>5</sup> Property Name <b>Florance</b>	<sup>6</sup> Well Number <b>117E</b>
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>	<sup>9</sup> Elevation <b>5665'</b>

<sup>10</sup> Surface Location

UL or lot no. <b>Unit H</b>	Section <b>35</b>	Township <b>29N</b>	Range <b>09W</b>	Lot Idn	Feet from <b>1780'</b>	North/South <b>NORTH</b>	Feet from <b>990'</b>	East/West <b>EAST</b>	County <b>San Juan</b>
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<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>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

			1780'		<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 <b>Mary Corley</b> Printed Name <b>Sr. Regulatory Analyst</b> Title <b>02/24/2003</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. <b>ON FILE</b> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

**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 <b>30-045-24850</b>		<sup>2</sup> Pool Code <b>71629</b>	<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>	
<sup>4</sup> Property Code <b>000518</b>	<sup>5</sup> Property Name <b>Florance</b>		<sup>6</sup> Well Number <b>117E</b>	
<sup>7</sup> OGRID No. <b>000778</b>	<sup>8</sup> Operator Name <b>BP America Production Company</b>		<sup>9</sup> Elevation <b>5665'</b>	

## <sup>10</sup> Surface Location

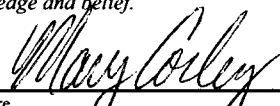
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit H	35	29N	09W		1780'	NORTH	990'	EAST	San Juan

<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
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<sup>12</sup> Dedicated Acres <b>306.35</b>	<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

				<div>1780</div> <div>990'</div>	<div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div></div> <div>Signature</div> <div>Mary Corley</div> <div>Printed Name</div> <div>Sr. Regulatory Analyst</div> <div>Title</div> <div>02/24/2003</div> <div>Date</div>
					<div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>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.</div> <div>ON FILE</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>Certificate Number</div>

<b>FLORANCE</b>	<b>No.:</b>	<b>117E</b>
<b>BP AMERICA PRODUCTION COMPANY</b>	<b>API:</b>	<b>30-045-24850</b>
<b>T29N R09W Sec. 35</b>	<b>Unit H</b>	<b>09W</b>

**Year: 2001**

**Pool Name: BASIN FRUITLAND COAL (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Producer	Accum. Oil(BB)	Accum. Gas(M)
January	0	4666	0	31	10	502281
February	0	4007	0	28	10	506288
March	0	4865	0	31	10	511153
April	0	4589	0	30	10	515742
May	0	2476	0	31	10	518218
June	0	2083	0	30	10	520301
July	0	3039	0	31	10	523340
August	0	3210	0	31	10	526550
September	0	3414	0	30	10	529964
October	0	3376	0	31	10	533340
November	0	3168	0	30	10	536508
December	0	4864	0	31	10	541372
Total	0	43757	0	365		

**Pool Name: OTERO CHACRA (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Producer	Accum. Oil(BB)	Accum. Gas(M)
January	0	2182	0	31	10	543554
February	0	1884	0	28	10	545438
March	0	2055	0	31	10	547493
April	0	1925	0	30	10	549418
May	27	1633	0	31	37	551051
June	0	1229	0	30	37	552280
July	0	1448	0	31	37	553728
August	0	1436	0	31	37	555164
September	0	1423	0	30	37	556587
October	0	1425	0	31	37	558012
November	0	1239	0	30	37	559251
December	0	1462	0	31	37	560713
Total	27	19341	0	365		

**Year: 2002**

**Pool Name: BASIN FRUITLAND COAL (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Producer	Accum. Oil(BB)	Accum. Gas(M)
January	0	4892	0	31	37	565605
February	0	3774	0	28	37	569379
March	0	4223	0	31	37	573602
April	0	3529	0	30	37	577131
May	0	3540	0	31	37	580671
June	0	1529	0	23	37	582200
July	0	1336	0	31	37	583536
August	0	1113	0	31	37	584649
September	0	0	0	0	37	584649
October	0	0	0	0	37	584649
November	0	0	0	0	37	584649
December	0	0	0	0	37	584649

<b>FLORANCE</b>		<b>No.:</b>	<b>117E</b>
<b>BP AMERICA PRODUCTION COMPANY</b>		<b>API:</b>	<b>30-045-24850</b>
<b>T29N</b>	<b>R09W</b>	<b>Sec. 35</b>	<b>Unit H</b>
			<b>09W</b>

Total	0	23936	0	236
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**Pool Name: OTERO CHACRA (GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Producer	Accum. Oil(BB)	Accum. Gas(M)
January	0	912	0	31	37	585561
February	0	655	0	28	37	586216
March	0	1649	0	31	37	587865
April	0	1330	0	30	37	589195
May	0	1241	0	31	37	590436
June	0	791	0	23	37	591227
July	0	770	0	31	37	591997
August	0	755	0	31	37	592752
Total	0	8103	0	236		

ALLOCATION BASED ON ACTUAL PRODUCTION FOR 2002				
POOL	GAS	%	OIL	%
FRUITLAND COAL	23936	75%	0	0%
CHACRA	8103	25%	2	100%