

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 \_\_\_\_\_

2006 AUG 31 AM 11 54

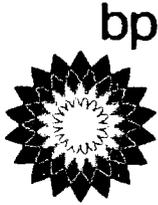
- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval 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.

<u>Cherry Hlava</u> Print or Type Name	<u>Cherry Hlava</u> Signature	<u>Regulatory Analyst</u> Title	<u>08/31/2006</u> Date
		<u>hlavacl@bp.com</u> e-mail Address	



San Juan South Asset

Cherry Hlava  
WL1-19.132  
281-366-4081 (direct)  
281-366-0700 (FAX)  
[Hlavaci@bp.com](mailto:Hlavaci@bp.com)

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

Aug. 31, 2006

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

Surface Commingling Notice  
Barrett Com 8 Blanco Pictured Cliffs  
Barrett LS 1C Blanco Mesaverde  
Section 31, T30N, R09W  
San Juan County, New Mexico

BP America Production Company respectfully request authorization to surface commingle gas production from the Blanco Pictured Cliffs & Blanco Mesaverde. Surface commingling Pictured Cliffs production will be from the Barrett Com 8 and the Blanco Mesaverde will be from the Barrett LS 1C. Both of these 'leases' are of the same base lease with different Working Interest ownership percentages between formations.

The production from each well will be separated & metered prior to commingling and the liquids will be removed. The commingled gas will then be sent through compression prior to entering the sales meter.

All interest owners are notified by copy of this application, via certified mail return receipt requested.

Attached in support of our application and in compliance with NMOCD Rule 303(B) are the following documents:

1. Plats previously filed with lease boundaries marked
2. Site Facility Schematic Flow Diagram
3. Address listing Interest Owners Notified
4. Form C-107-B
5. Form C-103

Should you have any questions concerning this matter please contact me at 281-366-4081.

Sincerely,

A handwritten signature in cursive script that reads "Cherry Hlava".

Cherry Hlava  
Regulatory Analyst

CC NMOCD  
Aztec, NM

Submit 3 Copies To Appropriate District Office  
 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  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised March 25, 1999

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

WELL API NO.
Reference Below
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.

**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

7. Lease Name or Unit Agreement Name:  
**Barrett Com & Barrett LS**  
 (Federal Lease NMSF - 078319A BLM  
 Notified on Form 3160-5)

2. Name of Operator  
**BP America Production Company Attn: Cherry Hlava**

8. Well No.  
**Nos. 8 & 1C**

3. Address of Operator  
**P.O. Box 3092 Houston, TX 77253**

9. Pool name or Wildcat  
**Blanco PC & Blanco Mesaverde**

4. Well Location  
 Unit Letter C (see C-102) feet from the North line and \_\_\_\_\_ feet from the West line  
 Section 30 Township 31N Range 9W NMPM San Juan County  
 10. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <b>Surface Commingle</b> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. 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 recompilation.  
**BP America Production Company respectfully requests authorization to surface commingle gas production from the Barrett Com 8 reservoir Blanco Pictured Cliffs (30-045-26853) and the Barrett LS 1C reservoir Blanco Mesaverde (30-045-31037). The production from each well will be separated & metered prior to commingling and the liquids will be removed. The commingled gas will then be sent through compression prior to entering the sales meter.**

The working interest, royalty and overriding royalty interest owners in the subject wells are the same however their percentages are different therefore notification is required by certified return receipt 8/31/06) The proposed commingling of production is to reduce operating expenses between the wells and will result in increased economic life of the wells.

BLM has also been notified of this proposal by copy of BLM Form 3160-5.

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 08/31/2006  
 Type or print name Cherry Hlava Telephone No. 281-366-4081  
 (This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any:

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 Commingling)  
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
<b>Blanco Pictured Cliffs 72359(#8)</b>	<b>1135 BTU</b>	<b>1135 BTU</b>	<b>20 mcf</b>	<b>20</b>
<b>Blanco Mesaverde 72319 (#1C)</b>	<b>1197 BTU</b>	<b>1197 BTU</b>	<b>160 mcf</b>	<b>160</b>

(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: *Cherry Hlava*   TITLE: Regulatory Analyst   DATE: 08/31/06

TYPE OR PRINT NAME Cherry Hlava   TELEPHONE NO.: 281-366-4081

E-MAIL ADDRESS: hlavacl@bp.com

*Interest Owners Barrett Com 8 ! Barrett LS 1C*

BETSY BRYANT  
2201 BROOKHOLLOW  
ABILENE, TX 79605-5507

BP AMERICA PRODUCTION COMPANY  
PO BOX 22047  
TULSA, OK 74121-2047

CHARLES W GAY  
C/O JAMES M RAYMOND P/O/A  
PO BOX 291445  
KERRVILLE, TX 78029-1445

CONOCOPHILLIPS COMPANY  
22295 NETWORK PLACE  
CHICAGO, IL 60673-1222

GLADYS M RIDDLE INTER VIVOS TR  
J BRENDAN WOLVERTON SUCC TRUSTEE  
909 SW D AVE  
LAWTON, OK 73501

HARRIET M BUCHENAU , LIVING TRUST  
U/A/DATED 8-30-1994  
HARRIET M BUCHENAU TRUSTEE  
PO BOX 867585  
PLANO, TX 75086-7585

J AND M RAYMOND LTD  
A TEXAS LIMITED PARTNERSHIP  
RAYMOND & SONS I, LLC, GNRL PTNR  
PO BOX 291445  
KERRVILLE, TX 78029-1445

LORRAYN GAY HACKER  
C/O JAMES M RAYMOND P/O/A  
PO BOX 291445  
KERRVILLE, TX 78029-1445

MAYDELL MILLER MAST , TRUST  
JAMES M RAYMOND TRUSTEE  
PO BOX 291445  
KERRVILLE, TX 78029-1445

MINERALS MANAGEMENT SERVICE  
PO BOX 5810 TA  
DENVER, CO 80217-5810

MITZI EASLEY  
1203 ARRONIMIMK CIRCLE  
AUSTIN, TX 78746

SARAH S MIMS , TRUST  
WILLIAM L MADSEN AND SARAH S MIMS  
COTRUSTEES  
PO BOX 111846  
CARROLLTON, TX 75011-1846

STOREY LINCOLN PARTNERSHIP  
21205 5TH AVE S  
DES MOINES, WA 98198

SUSAN RITTER  
4700 VIA MEDIA  
AUSTIN, TX 78746

T H MCELVAIN , OIL AND GAS  
LIMITED PARTNERSHIP  
1050 17TH ST STE 1800  
DENVER, CO 80265

TAMANACO OIL CORPORATION  
PO BOX 13326  
ALBUQUERQUE, NM 87192-3326

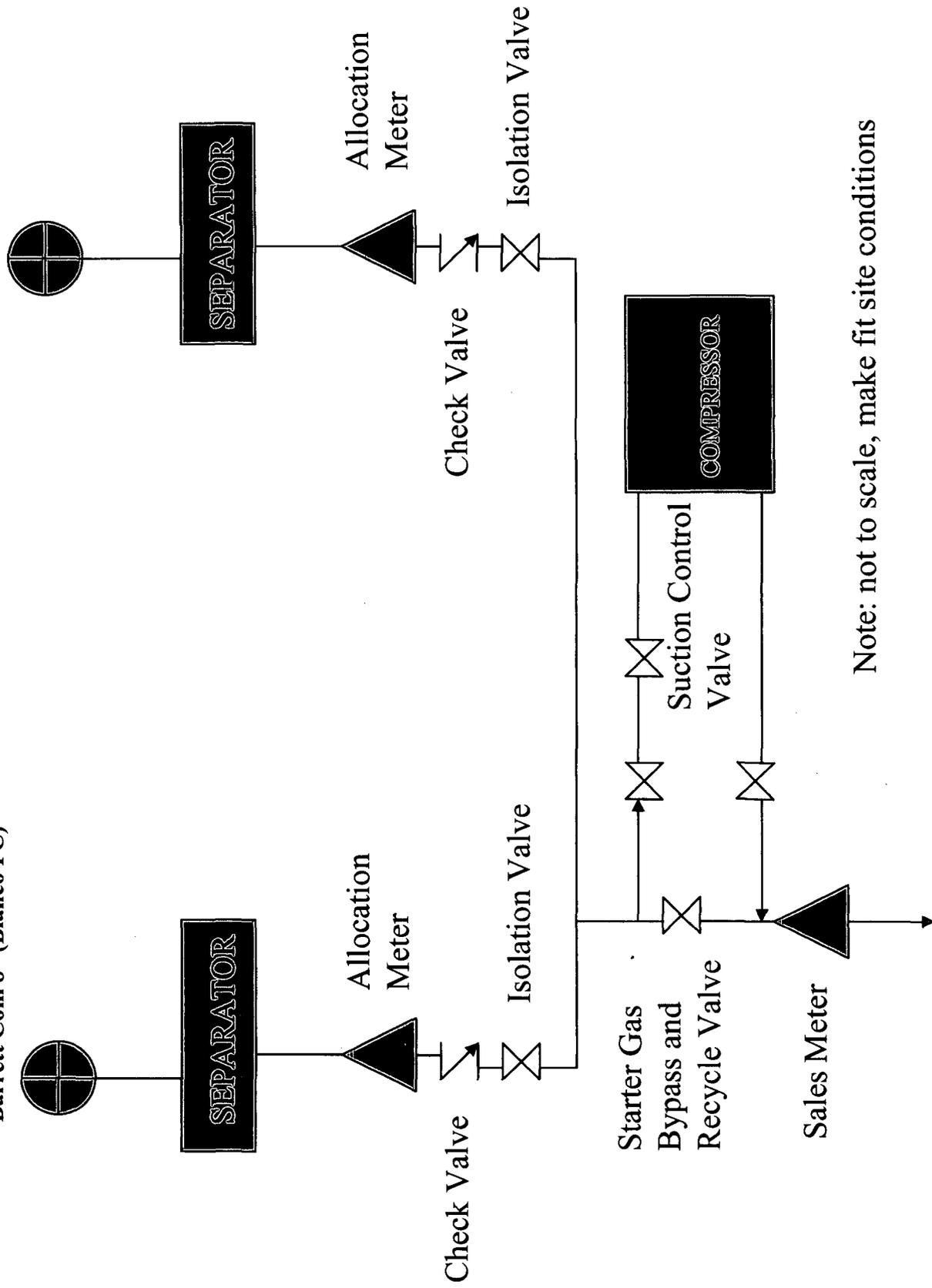
W A AND BERNICE KERNAGHAN  
5650 CHARLESTOWN DR  
DALLAS, TX 75230-1730

XTO ENERGY INC  
DEPT 4849  
135 S LASALLE ST  
CHICAGO, IL 60674-4849

# BARRETT Shared Compression

Barrett Com 8 (Blanco PC)

Barrett LS 1C (Mesaverde)



Note: not to scale, make fit site conditions

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-101  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

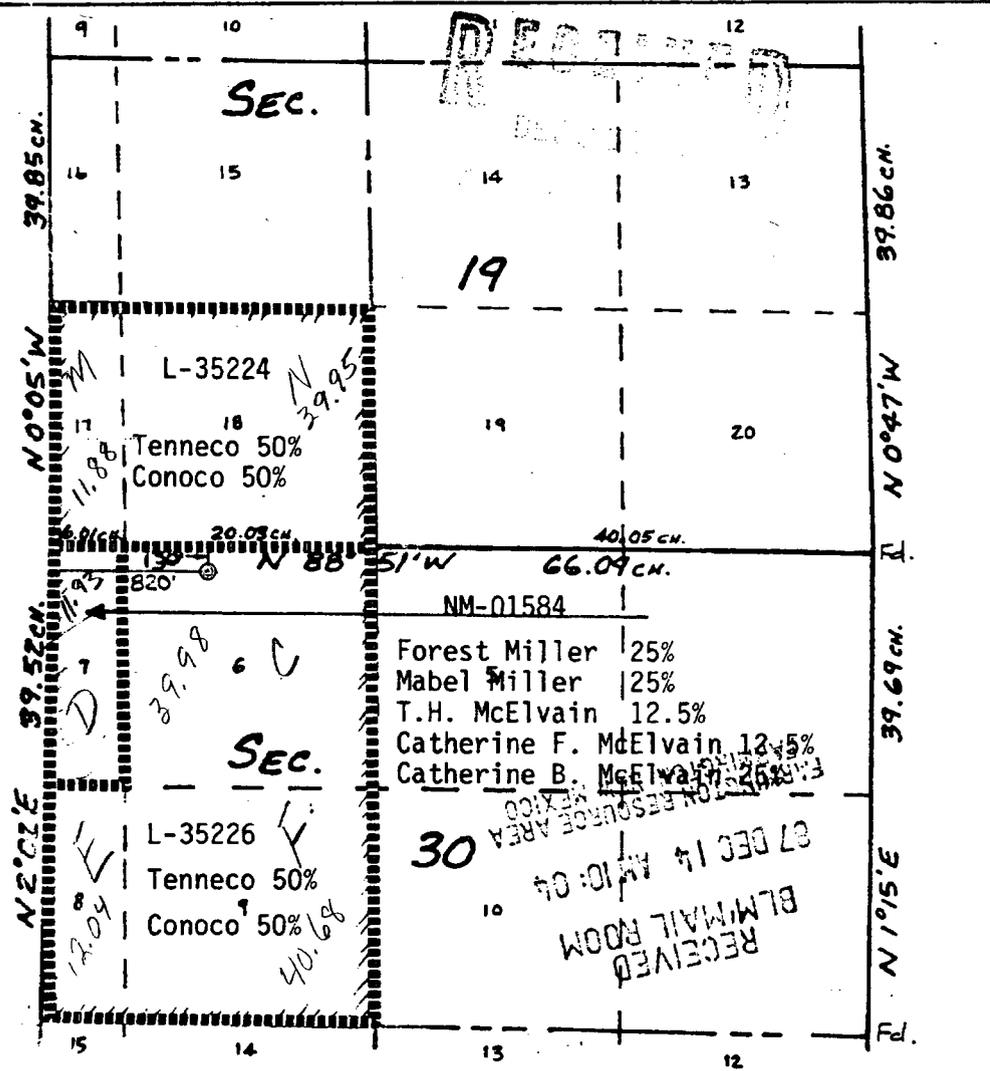
Operator <b>TENNECO OIL COMPANY</b>		Lease <b>BARRETT COM</b>			Well No. <b>8</b>
Unit Letter <b>C</b>	Section <b>30</b>	Township <b>31 N</b>	Range <b>9 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>130</b> feet from the <b>North</b> line and <b>820</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6533</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Blanco EXT</b>	Dedicated Acreage <b>156.45</b> <del>156.48</del> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. **156.46**
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Niles V. Jokela</i>
Position	Staff Administrative Analyst
Company	Tenneco Oil Company
Date	12/11/87
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 knowledge and belief.	
Date Surveyed	12-11-87
Registered Professional Engineer and Land Surveyor	WILLIAM E. MAHINKA II #8466
Certification	PROFESSIONAL LAND SURVEYOR

District I  
 PO Box 1980, Hobbs NM 88241-1980  
 District II  
 PO Drawer KK, Artesia, NM 87211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102  
 Revised February 21, 1994

Instructions on back  
 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 30-045-31037		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name BLANCO MESA VERDE	
<sup>4</sup> Property Code 000305		<sup>5</sup> Property Name Barrett LS			<sup>6</sup> Well Number #1C
<sup>7</sup> OGRID No. 000778		<sup>8</sup> Operator Name BP AMERICA PRODUCTION COMPANY			<sup>9</sup> Elevation 6538

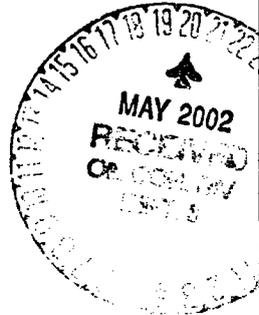
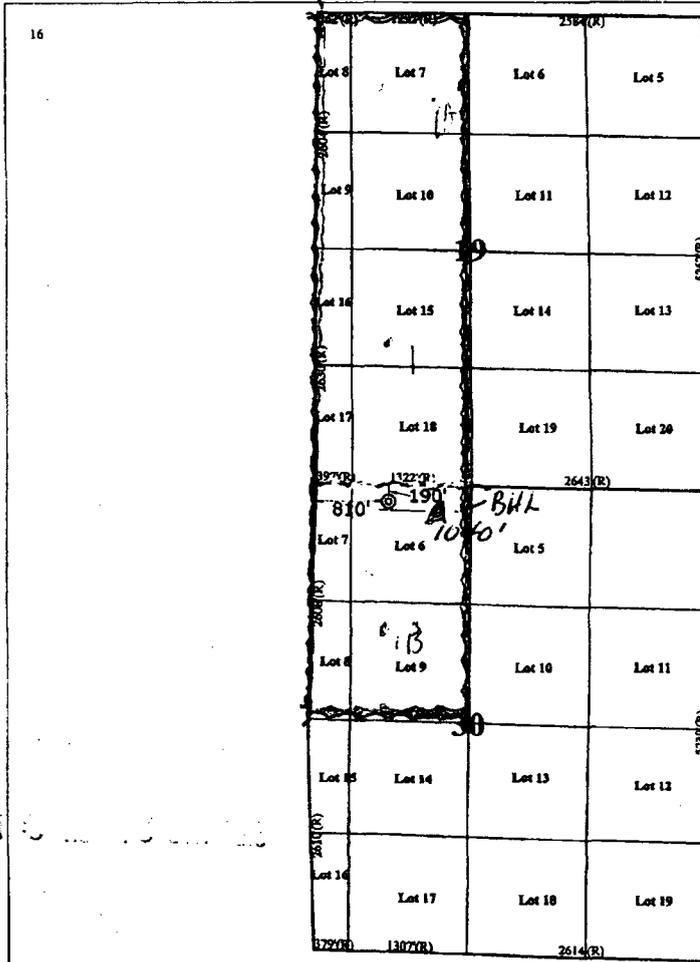
<sup>10</sup> Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C (Lot 6)	30	31 N	9 W		190	NORTH	810	WEST	SAN JUAN

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
6	30	31N	9W		190	NORTH	1040	West	SAN JUAN
<sup>12</sup> Dedicated Acres 309.09		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. R-35			

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: *Mary Corley*  
 Printed Name: MARY CORLEY  
 Title: Sr. Regulatory Analyst  
 Date: 03-19-2002

<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.

March 5, 2002

Date of Survey

Signature and Seal of Professional Surveyor

*Gary D. Vann*  
 GARY D. VANN  
 NEW MEXICO  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 7016

7016  
 Certificate Number

District I  
PO Box 1900, Hobbs NM 88241-1900  
District II  
PO Drawer KK, Acton, NM 87211-0719  
District III  
1000 Eto Summit Rd., Acton, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

* Well Number <b>30-045-29773</b>		* Well Code <b>72319</b>	* Well Name <b>Blanco Mesaverde</b>
* Property Code <b>305</b>	* Property Name <b>BARRETT LS</b>		* Well Number <b># 1B</b>
* OCMO No. <b>000778</b>	* Operator Name <b>AMOCO PRODUCTION COMPANY</b>		* Metering <b>6519</b>

**Surface Location**

U.L. or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>F (Lot 9)</b>	<b>30</b>	<b>31 N</b>	<b>9 W</b>		<b>1820</b>	<b>NORTH</b>	<b>840</b>	<b>WEST</b>	<b>SAN JUAN</b>

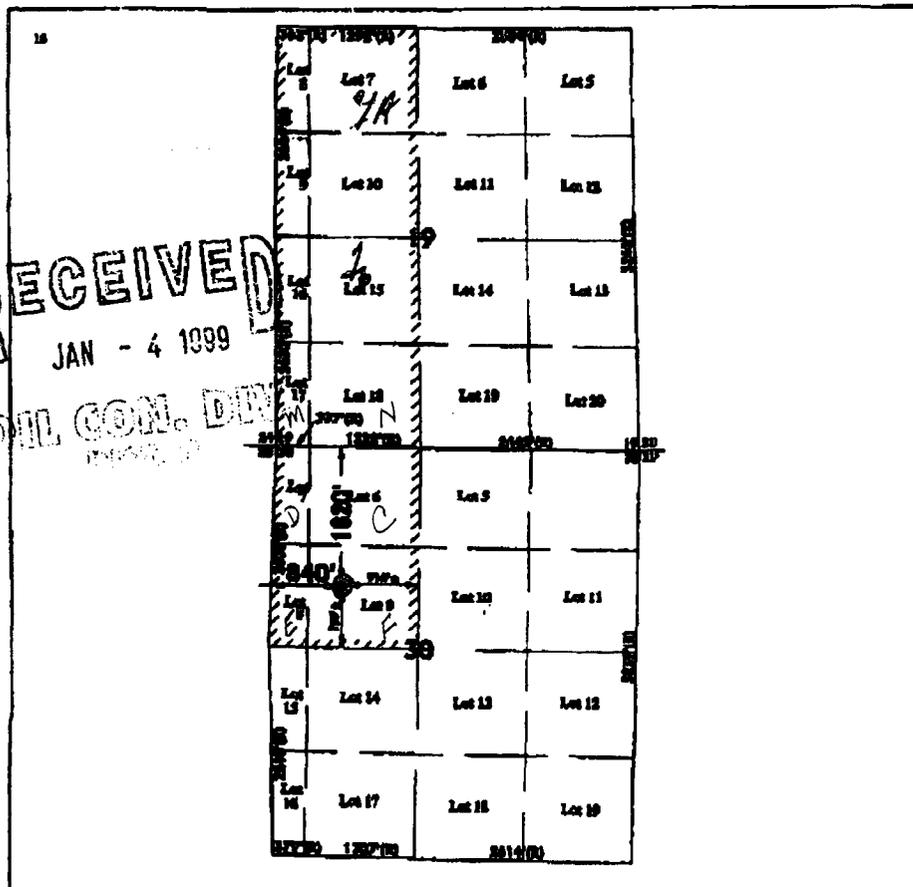
**Bottom Hole Location if Different From Surface**

U.L. or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County

* Dedicated Acre <b>309.09</b>	** Lease or Profit	** Classification Code	** 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**

**RECEIVED**  
JAN - 4 1999  
OIL CON. DIV.



**OPERATOR CERTIFICATION**

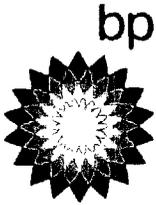
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Gail M. Jefferson*  
Signature  
**Gail M. Jefferson**  
Printed Name  
**Sr. Admin. Staff Asst.**  
Title  
**January 4, 1999**  
Date

**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.

**AUGUST 5, 1998**  
Date of Survey  
*David D. Kover*  
Signature and Title  
**7016**  
Professional Land Surveyor  
**7016**  
Certificate Number



**BP America Production Company**

Cherry Hlava  
Regulatory Analyst

501 Westlake Park Boulevard, Rm 19.178  
Houston, Texas 77079

**Aug, 31, 2006**

**Re: Barrett Surface Commingling  
(30-045-26853 & 30-045-31037)**

**Attn: Wil Jones**

**In submitting the surface commingling application for the the Barrett Com  
8 & Barrett LS 1C the ground disturbance diagram was let out. Please  
accept and add this diagram to our application.**

**Sincerely,**

**Cherry Hlava**

Access Road

# SHARED COMPRESSOR SCHEMATIC FOR Barrett Com 8 & Barrett LS 1C SECTION 30, T31N, R09W

Barrett Com 8 (PC)

