

DATE IN 10/07/03	SUSPENSE	ENGINEER WVS	LOGGED IN LE	TYPE PC	APP NO. PLR0331135776
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NOV 06 2003

**NEW MEXICO OIL CONSERVATION DIVISION**

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



OIL CONSERVATION  
DIVISION

**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

PC-1103

[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  
Title

11/03/2003  
Date

corleym1@bp.com  
e-mail Address

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. 30-045-29305 (2A) & 30-045-20456 (8)
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		7. Lease Name or Unit Agreement Name:  <b>McCulley LS</b> (Federal Lease NM-04208 BLM Notified on Form 3160-5)
2. Name of Operator <b>BP America Production Company Attn: Mary Corley</b>	8. Well No. <b>Nos. 2A &amp; 8</b>	
3. Address of Operator <b>P.O. Box 3092 Houston, TX 77253</b>	9. Pool name or Wildcat <b>Aztec PC &amp; Blanco Mesaverde</b>	
4. Well Location  Unit Letter <u>E</u> (see C-102) feet from the <u>North</u> line and _____ feet from the <u>West</u> line  Section <u>14</u> Township <u>28N</u> Range <u>09W</u> NMPM <u>San Juan</u> County		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>GR</b>		

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <u>Surface Commingle</u> <input checked="" type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 request permission to surface commingle production the Aztec Pictured Cliffs and Blanco Mesaverde Pools from our McCulley LS Wells No. 2A and 8. Surface commingling Aztec Pictured Cliffs production will consist of the McCulley LS Well 8; and Blanco Mesaverde production will be from the McCulley LS Well No. 2A. The production from each well will be metered prior to commingling then the commingled production will flow into through the separator where the liquids will be removed. The commingled gas will then be sent through compression prior to entering the sales meter. Please reference the attached schematics reflecting the Current Facilities Layout and the Proposed Surface Commingling Layout provided for your reference.

The working interest, royalty and overriding royalty interest owners in the subject wells are identical. 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 Mary Corley TITLE Sr. Regulatory Analyst DATE 10/23/2003

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)  
 APPROVED BY [Signature] TITLE Reg. Engr. Santa Fe NM DATE 11/10/03  
 Conditions of approval, if any:

BY MAM  
 BLM  
 BP

**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 <b>see below</b>		<sup>2</sup> Pool Code <b>71280 &amp; 72359</b>		<sup>3</sup> Pool Name <b>Aztec Pictured Cliff &amp; Blanco Mesaverde</b>	
<sup>4</sup> Property Code <b>000854</b>		<sup>5</sup> Property Name <b>McCulley LS</b>			<sup>6</sup> Well Number <b>2A &amp; 8</b>
<sup>7</sup> OGRID No. <b>000778</b>		<sup>8</sup> Operator Name <b>BP America Production Company</b>			<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
<b>Unit E</b>	<b>14</b>	<b>28n</b>	<b>09W</b>			<b>North</b>		<b>West</b>	<b>San Juan</b>

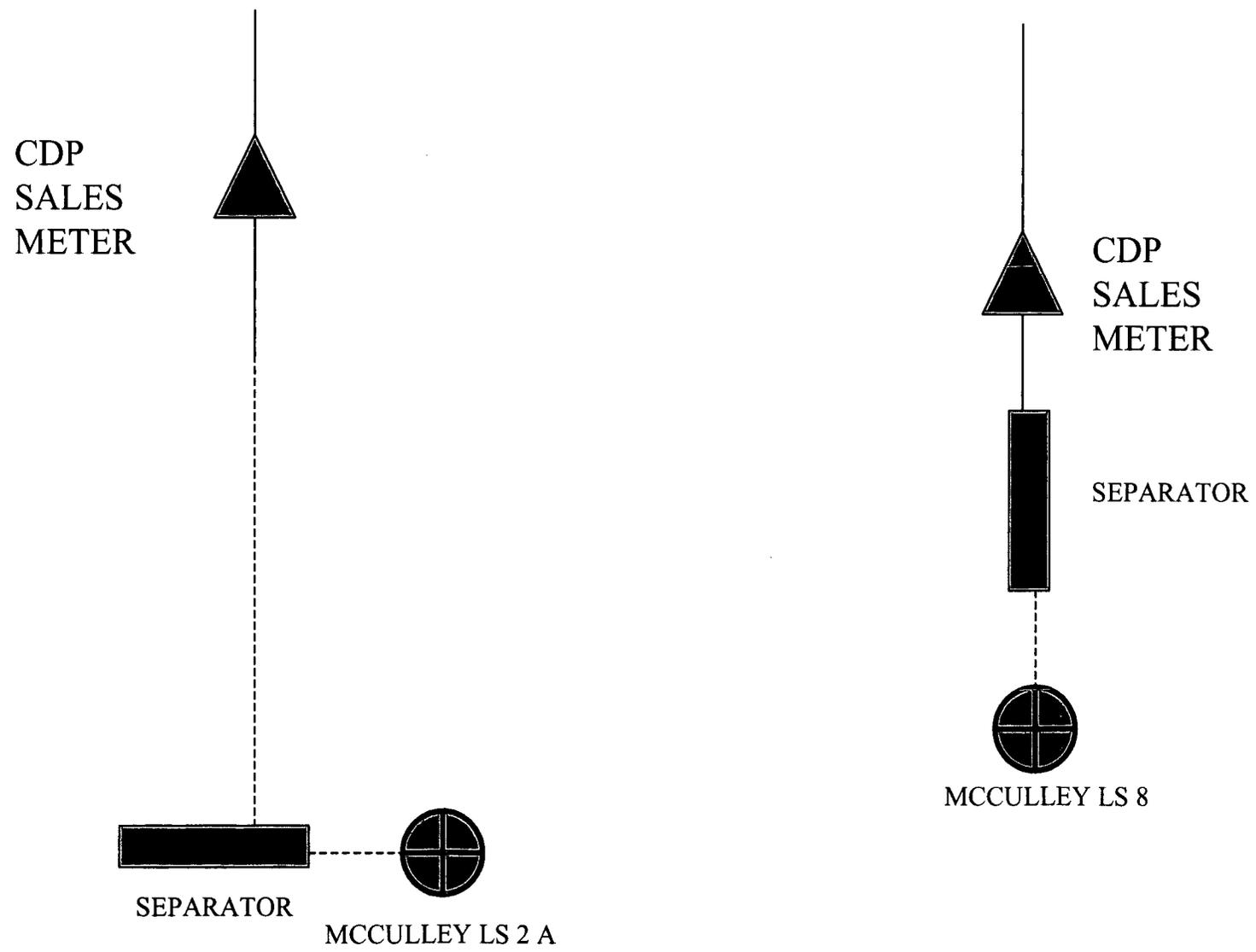
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
<sup>12</sup> Dedicated Acres <b>160 PC 320 MV</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code			<sup>15</sup> Order No.		

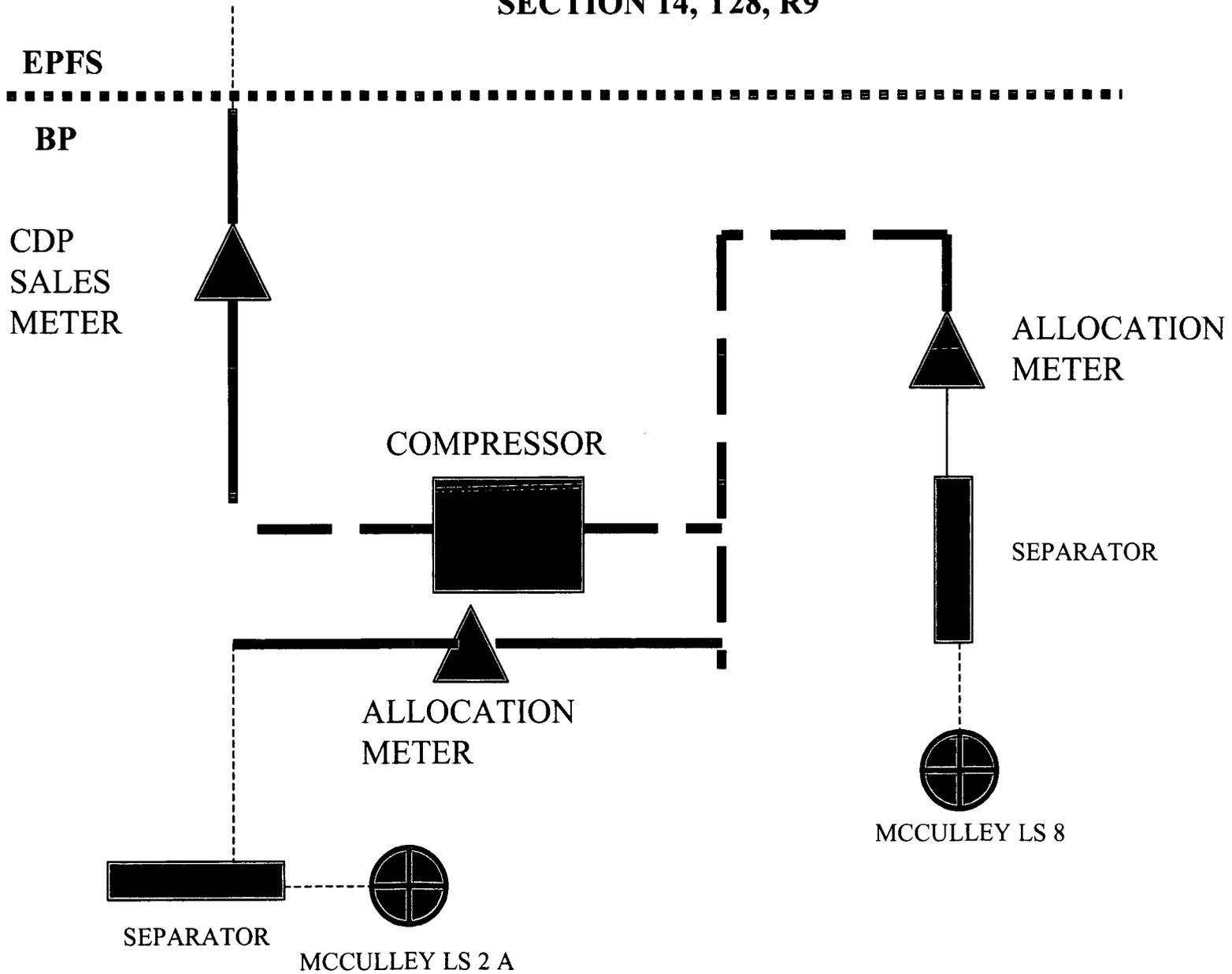
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

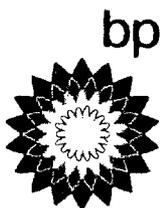
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                 McCulley LS 2A                  API # 30-045-29305                  1545' FNL &amp; 895' FWL                  Blanco Mesaverde             </div> <div style="text-align: center;">                 ↓                  ⊙ ⊙                  ↑             </div> <div style="border: 1px solid black; padding: 5px;">                 McCulley LS 8                  API # 30-045-20456                  1590' FNL &amp; 800' FWL                  Aztec Pictured Cliffs             </div>				<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.
				<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.
				On File Date of Survey: Signature and Seal of Professional Surveyor:
				Certificate Number

**EXISTING SITE LAYOUT FOR MCCULLEY LS 2 A AND MCCULLEY LS 8  
SECTION 14, T28, R9**



# SHARED COMPRESSOR SCHEMATIC FOR MCCULLEY LS 2 A AND MCCULLEY LS 8 SECTION 14, T28, R9





**BP America Production Company**

San Juan Performance Unit  
501 Westlake Park Boulevard  
Houston, Texas 77079  
Room 19.104

**Brett Woody**  
**Land Negotiator**

Phone: 281.366.4691  
Fax: 281.366.7099

November 3, 2003

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

Surface Commingling Application  
McCulley LS No. 2A  
McCulley LS No. 8  
Section 14, T28N, R09W  
San Juan County, New Mexico

Please be advised that the working interest, royalty and overriding royalty interest owners are identical for each well.

Sincerely, Brett Woody  
Land Negotiator