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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] Location - Spacing Unit - Simultaneous Dedication [A] ☐ NSL ☐ NSP ☐ SD Check One Only for [B] or [C] Commingling - Storage - Measurement (B) N DHC CTB PLC PC OLS OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] MFX PMX SWD IPI EOR PPR D Other: Specify\_ NOTIFICATION REQUIRED TO: - Check Those Which Apply, or X Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice ומו ☐ Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office For all of the above, Proof of Notification or Publication is Attached, and/or, E [F] Waivers are Attached SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] OF APPLICATION INDICATED ABOVE. 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 ingividual with managerial and/or supervisory capacity. Sr. Regulatory Analyst 04/22/2004 Mary Corley Print or Type Name corleyml@bp.com

e-mail Address

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 Pro-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	i complete to the best of my knowledge a	nd belief.
I hereby certify that the information above is true and SIGNATURE	TITLE Sr. Regulatory Analyst	DATE04/22/2004
TYPE OR PRINT NAME Mary Corley	TELEPHONE NO. (_	281 ) 366-4491



**BP** America Production Company San Juan Performance Unit Mary Corley, Senior Regulatory Analyst corleymi@bp.com

### FAX MESSAGE

To: Will Jones

Fax: 8-505-476-3462

From: Mary Corley

Date: 08/09/2004

Fax: 281-366-0700

From-SAN JUAN BASIN

Phone: 281-366-4491

Pages to Follow: 2

URGENT X

**ORDINARY** 

CONFIDENTIAL

Will

Attached application to tri-mingle Pictured Cliffs, Mesaverde and Chacra Pools. Should you have any questions please contact me at 281-366-4491 or at the above email address.

Thank You,

Mary Corley

District 1

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 8

811 South Pirst, Artesia, NM 88210 District III

1625 N. French Dr., Hobbs, NM 88240

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

District IV

2040 South Pucheco. Santa Fe, NM 87505

1000 Rie Brazos Rd., Aztec, NM 87410

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

3(	API Number 0-045-0744		4	Code 329				Pool Name ro Chacra	
Propert 0009					Property Name McCulley L				* Well Number 2
<sup>7</sup> ogrii 0007				BP Ameri	* Operator Name Ca Production				<sup>*</sup> Elevation 5924' GR
				<del></del>	Surface I	ocation			
UL or let ac.	Section	Township	Runge	Lot Idn	Feet from	North/South	Peet from	East/West	County
Unit L	14	28N	09W		1850'	South	1090'	West	San Juan
			" Botto	m Hole	Location If	Different I	rom Sur	face	
UL or lot no.	Section	Township	Range	Lot Ida	Feet from	North/South	Feet	East/West	County
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

herein is true and complete to the best of my knowledge and belief.    Constant   Constant     C	NON-STAN	DARD UNIT HAS BEEN APPROVED BY THE DIVISION
Inowledge and beilef.  Oly Orley Printed Name  Sr. Regulatory Analyst  Title  04/22/2004  Date  18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this was plotted from field notes of actual surveys made me or under my supervision, and that the same is a and correct to the best of my belief.  1/15/1957  Date of Survey		17 OPERATOR CERTIFICATION I hereby certify that the information contained
Mary Corley  Printed Nama Sr. Regulatory Analyst  Title 04/22/2004  Date  18 SURVEYOR CERTIFICATIO I hereby certify that the well location shown on thi was plotted from field notes of actual surveys mad me or under my supervision, and that the same is to and correct to the best of my helief.  1/15/1957  Date of Survey		herein is true and complete to the best of my
Mary Corley Printed Name Sr. Regulatory Analyst  Fille  04/22/2004  Date  18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this was plotted from field notes of actual surveys made me or under my supervision, and that the same is to and surrect to the best of my helicf.  1/15/1957  Date of Survey	·	Mary Orleghary Cortey
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Date of Survey		
Signature and Seal of Professional Surveyor:	1 一点	
	1887	Signature and Seal of Professional Surveyor.
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### Allocation Method McCulley LS 2

2813667099

BP America Production Company request permission to complete the subject well into the Otero Chacra and tricommingle production downhole with the existing Aztec Pictured Cliffs and Blanco Mesaverde Pools as per the attached procedure.

The interest owners are identical between these three Pools, therefore, no additional notification is required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs and Mesaverde Pools. This production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached are the future production decline estimates for the Pictured Cliffs & Mesaverde Pools.

Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

Application has also been submitted to BLM on Form 3160-5, Federal Lease No. SF - 03549.

Pre Approved Pools:

Blanco-Mesaverde (72319) & Aztec Pictured Cliffs (71280) Pools Blanco-Mesaverde (72319) & Otero-Chacra (82329) Pools Aztec Pictured Cliffs (71280) & Otero-Chacra (82329) Pools

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## **McCulley LS**

Future Production Decline Estimate

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### Future Production Decline Estimate McCulley LS

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### McCulley LS 2

Future Production Decline Estimate

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### McCulley LS 2 Future Production Decline Estimate

# Pictured Cliffs Daily Rates

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