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	ADMINISTRATIVE APPLICATION CHECKLIST 30-039-3066
	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
Ар	plication 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 INSL INSP ISD Check One Only for [B] or [C] [B] Commingling - Storage - Measurement M DUC I CTP I PLC PC OLS I OLM
• .	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement X DHC CTB PLC PC OLS OLM
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D] Other: Specify
[2	] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] X 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	3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.
a	4] <b>CERTIFICATION:</b> I hereby certify that the information submitted with this application for administrative pproval is <b>accurate</b> and <b>complete</b> to the best of my knowledge. I also understand that <b>no action</b> will be taken on this pplication 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.

Arleen Kellywood	arleen	Follewood	Staff Regul	atory Tech 4/19/12
Print or Type Name	Signature	<u> </u>	Title	Date
San Juan 30.5 Unit 30.039-30662	Com IN		arleen.r.kell e-mail Address	ywood@conocophillips.com

, t V PC

District I

1625 N. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

State of New Mexico Energy, Minerals and Natural Resources Department Form C-107A Revised June 10, 2003

# **Oil Conservation Division**

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 APPLICATION TYPE <u>X</u>Single Well Establish Pre-Approved Pools EXISTING WELLBORE Yes X No

## **APPLICATION FOR DOWNHOLE COMMINGLING**

 Burlington Resources Oil & Gas
 P.O.Box 4289
 Farmington, NM 87499

 Operator
 Address

SAN JUAN 30-5 UNIT COM1NUnit O, Sec. 4, 030N, 05WRIO ARRIBALeaseWell No.Unit Letter-Section-Township-RangeCounty

OGRID No: <u>14538</u> Property Code <u>38389</u> API No. <u>30039306620000</u> Lease Type: Federal State X Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5375'-5850' estimated	6600'-6700' estimated	7785'-7945' estimated
Method of Production (Flowing or Artificial Lift)	New Zone	' New Zone	New Zone
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	1315psi	2618psi	3298psi 0
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1020	BTU 1000	BTU 986
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

# **ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	YesNo Yes_X_No	
Are all produced fluids from all commingled zones compatible with each other?	Yes <u>X</u>	No
Will commingling decrease the value of production?	Yes	NoX
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 <u>X</u>	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 🤇 🖵

TITLE \_\_\_\_\_ Engineer

DATE 4 18/12

TYPE OR PRINT NAME Bill Akwari, Engineer

E-MAIL ADDRESS \_\_\_\_Bill.N.Akwari@conocophillips.com

\_TELEPHONE NO. <u>(505)</u> 326-9700

## SAN JUAN 30-5 UNIT COM 1N Unit O, Section 4, T030N, R05W

The SAN JUAN 30-5 UNIT COM 1N is a Blanco Mesaverde, Basin Dakota and Basin Mancos new drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a spinner test will be performed and the allocation will be assigned. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. Initial Oil allocation will be the same as the gas initial allocation until the first liquid sale is completed. After completing the first liquid sale and using known Dakota and Mesaverde liquid yields from offset Stand Alone wells a system of linear equations will be solved for Mancos liquid yield, and that Mancos liquid yield will be used in conjunction with the Mesaverde and Dakota liquid yields to calculate the oil allocations. The oil allocation will be calculated in a way that is a function of individual formation Gas production and Individual formation liquid yields. All documentation will be submitted to the Aztec NMOCD office.

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 68240

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DISTRICT II 1301 West Grand Avenue, Artesia, N.M. 86210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy, Minerals & Natural Resources Department

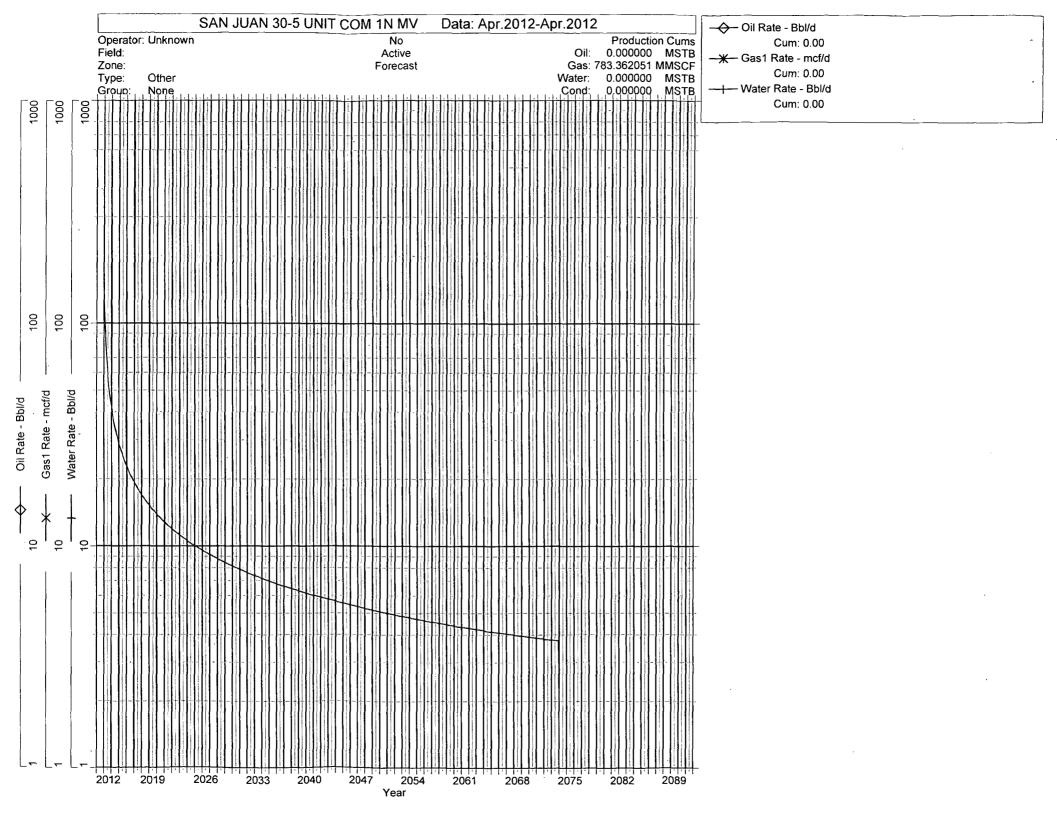
Form C-102 Revised October 12, 2005

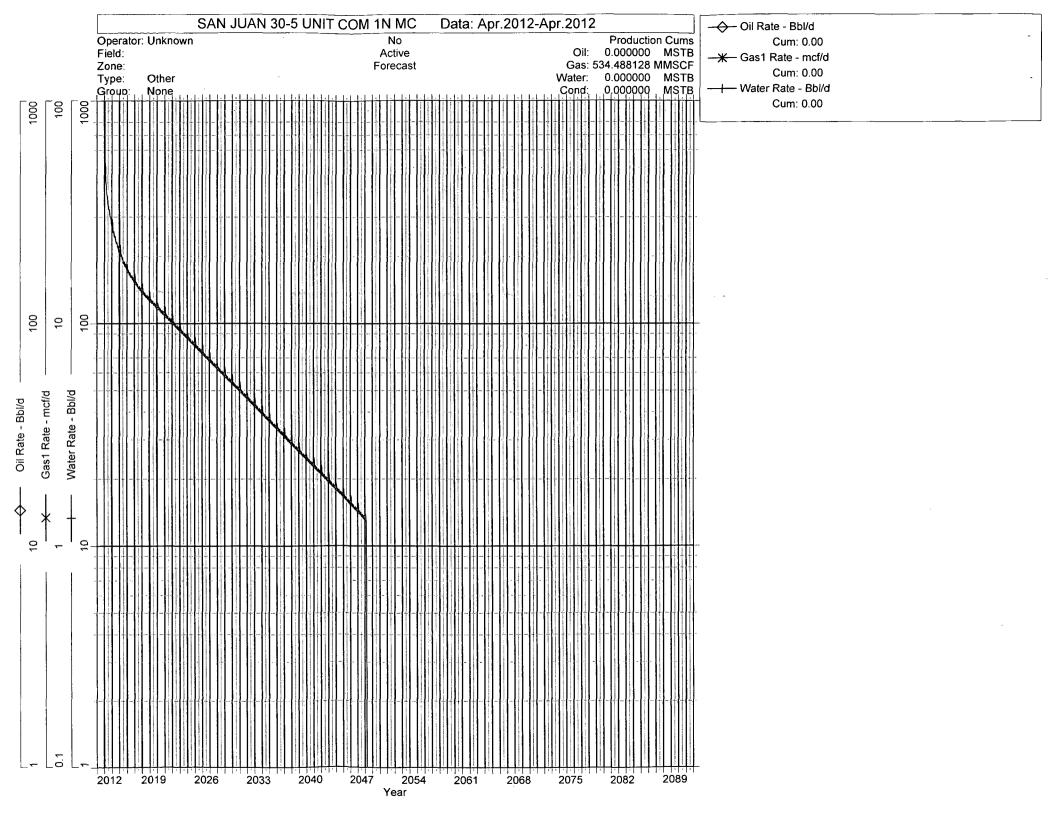
OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

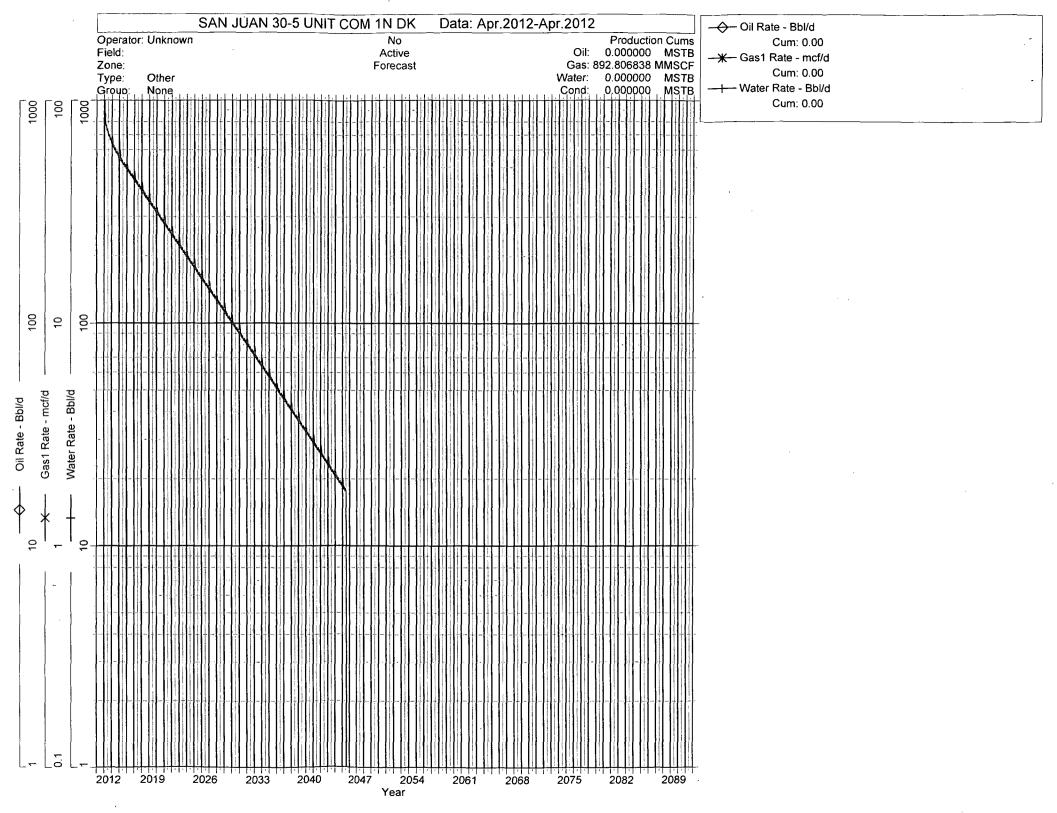
AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

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# BURLINGTON

RESOURCES Oil & Gas Company LP 3401 E. 30<sup>th</sup> St. P.O. Box 4289 Farmington, NM 87499-4289

April 19, 2012

Subject well: San Juan 30-5 Unit Com 1N

It has come to our attention that some interest owners may find the Down Hole Commingle application process slightly confusing. We hope this letter will clarify some of the questions you as an interest owner may have.

ConocoPhillips' (or Burlington's) plans are to add gas pay to the subject well and down hole commingle production. As required by regulation, we have enclosed a copy of the Commingling Application for your review. No action by you is required at this time unless you object.

If you object, you will need to send notice Burlington Resources/ConocoPhillips, PO Box 4289, Farmington, NM 87499 or New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505 within twenty (20) days. Again, if you do not object, you **do not need** to sign or return any paperwork at this time.

All interest owners have been notified by certified mail on 4/19/2012.

Thank you,

arleen Kellywos

Arleen Kellywood Staff Regulatory Technician ConocoPhillips Company 505-326-9517

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

District II 1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u>

Aztec. NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

#### State of New Mexico Energy, Minerals and Natural Resources Department

**Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Revised June 10, 2003 APPLICATION TYPE X\_Single Well Establish Pre-Approved Pools EXISTING WELLBORE

Form C-107A

\_ Yes <u>X</u> No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas_ Operator		mington, NM 87499 dress	
SAN JUAN 30-5 UNIT COM		t O, Sec. 4, 030N, 05W Section-Township-Range	RIO ARRIBA County
OGRID No: <u>14538</u> Property Co	ode <u>38389</u> API No. <u>3003930</u>	6620000 Lease Type:Fe	deralStateX_Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5375'-5850' estimated	6600'-6700' estimated	7785'-7945' estimated
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	1315psi	2618psi	3298psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1020	BTU 1000	BTU 986
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production	Date: N/A	Date: N/A	Date: N/A
estimates and supporting data.)	Rates: N/A	Rates: N/A	Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)	Will be supplied upon completion	Will be supplied upon completion	Will be supplied upon completion

### ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Are all produced fluids from all commingled zones compatible with each other?

Will commingling decrease the value of production?

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?

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:

Engineer

TITLE

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 (

DATE

Yes No

Yes\_

Yes<u>X</u> No\_ Yes<u>X</u> No\_

Yes<u>X</u> No\_\_\_\_

No\_X

TELEPHONE NO. (505) 326-9700 TYPE OR PRINT NAME Bill Akwari, Engineer

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

### SAN JUAN 30-5 UNIT COM 1N Unit O, Section 4, T030N, R05W

The SAN JUAN 30-5 UNIT COM 1N is a Blanco Mesaverde, Basin Dakota and Basin Mancos new drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a spinner test will be performed and the allocation will be assigned. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. Initial Oil allocation will be the same as the gas initial allocation until the first liquid sale is completed. After completing the first liquid sale and using known Dakota and Mesaverde liquid yields from offset Stand Alone wells a system of linear equations will be solved for Mancos liquid yield, and that Mancos liquid yield will be used in conjunction with the Mesaverde and Dakota liquid yields to calculate the oil allocations. The oil allocation will be calculated in a way that is a function of individual formation Gas production and Individual formation liquid yields. All documentation will be submitted to the Aztec NMOCD office.

Name Line 1	Name Line 2	Tax Id Number	Address Line 1	City	State	Zip Code
BP AMERICA PRODUCTION COMPANY		73-0466080	PO BOX 848103	DALLAS	TX	75284-8103
Name Line 1	Name Line 2	Tax Id Number	Address Line 1	City	State	Zip Code
OFFICE OF NATURAL RESOURCES REVENUE	<b>ONSHORE FEDERAL 17555</b>	53-0196958	PO BOX 25627	DENVER	CO	80225-0627

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