

RECEIVED FEB 27 2015 NMOCD DISTRICT III		BURLINGTON RESOURCES		FEB 20 2015		Distribution: BLM 4 Copies Regulatory Accounting Well File Revised: March 9, 2006	
PRODUCTION ALLOCATION FORM						Status PRELIMINARY <input checked="" type="checkbox"/> FINAL <input type="checkbox"/> REVISED <input type="checkbox"/>	
Commingle Type SURFACE <input type="checkbox"/> DOWNHOLE <input checked="" type="checkbox"/> Type of Completion NEW DRILL <input checked="" type="checkbox"/> RECOMPLETION <input type="checkbox"/> PAYADD <input type="checkbox"/> COMMINGLE <input type="checkbox"/>						Date: 2/23/2015 API No. 30-045-35552 DHC No. DHC3897AZ Lease No. NM-E-5383	
Well Name Beaver Lodge Com						Well No. #1M	
Unit Letter	Section	Township	Range	Footage	County, State		
Surf- I	32	T030N	R008W	2149' FSL & 544' FEL	San Juan County,		
BH- P	32	T030N	R008W	1116' FSL & 723' FEL	New Mexico		
Completion Date		Test Method					
1/26/2015		HISTORICAL <input type="checkbox"/> FIELD TEST <input checked="" type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>					
FORMATION		GAS		PERCENT	CONDENSATE		PERCENT
MESAVERDE				28%			74%
DAKOTA				72%			26%
JUSTIFICATION OF ALLOCATION: 1st Allocation. These percentages are based upon compositional gas analysis tests from the Mesaverde and Dakota formations during completion operations. Subsequent allocations will be submitted every three months after the first delivery date. Allocation splits will keep changing until the gas analysis mole fractions stabilize. Condensate percentages are based upon the formation yields.							
APPROVED BY		DATE	TITLE		PHONE		
FEB 24 2015 FARMINGTON FIELD OFFICE BY: <i>[Signature]</i>		2-24-15	Geo		564-7740		
X	<i>[Signature]</i>	2-23-2015	Engineer		505-326-9826		
Ephraim Schofield							
X	<i>[Signature]</i>	2-23-2015	Engineering Tech.		505-326-9520		
David Valdez							

No Federal Mineral
 Accept For Record Only

NMOCD

COMPOSITIONAL ALLOCATION FORM

COMPANY: CONOCOPHILLIPS

WELL INFORMATION

LOCATION: NM030N08W032P Downhole
WELLNAME: Beaver Lodge Com 1M
API NUMBER: 3004535552
LEASE NUMBER:
COUNTY/ STATE: San Juan, NM
FORMATIONS: MV/DK (BLANCO MESAVERDE/ BASIN DAKOTA)
DHC # APPROVAL: DHC3897AZ
ALLOCATION NUMBER: 1

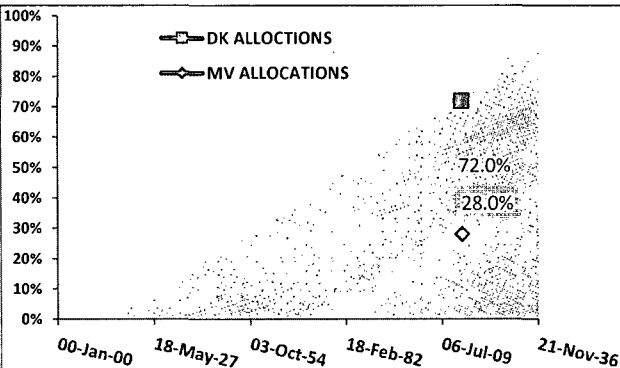


SAMPLE DATA

ANALYSIS FROM: Gas Analysis Service (Phone 505-5998998)
ANALYSIS REF NUMBER: CP150065 02/19/15

SAMPLE DATE: 2/19/2015

COMPONENT	MOLE %	NORM HC %	BTU
NITROGEN	2.05		
CO2	1.42		
METHANE	88.00	91.2%	888.79
ETHANE	4.78	5.0%	84.63
PROPANE	2.06	2.13%	51.81
I-BUTANE	0.47	0.5%	15.12
N-BUTANE	0.53	0.5%	17.13
I-PENTANE	0.19	0.2%	7.64
N-PENTANE	0.14	0.1%	5.41
HEXANE PLUS	0.38	0.4%	19.93
	100.000		1125.46
HYDROCARBON	96.534		



FROM STAND ALONE WELLS OR REAL TIME DATA

END POINTS INFORMATION

END POINTS INFORMATION	METHANE		ETHANE		PROPANE		TOTAL BUTANE	
	C1MV	C1DK	C2MV	C2DK	C3MV	C3DK	C4MV	C4DK
CONCENTRATION	82.10%	93.77%	9.47%	4.35%	4.62%	0.87%	2.15%	0.46%
Confidence ratio*	16.6		16.5		19.81		8.9	

*(Endpoints diff / Observed Variance)

☐ If red, Member Conf ratio too low to be used for allocation purposes

	MV	DK	MV	DK	MV	DK	MV	DK
Allocations*	22.0%	78.0%	12%	88%	34%	66%	17%	83%

*Calculated using formulas below

MV ALLOC= DKendP-Mix / DKendP-MVendP

DK ALLOC= Mix-MVPend / DKendP-MVendP

CENTRAL MEMBER*

CONF RATIO	COMP
19.8	C3
CM ALLOC	
MV	DK
34%	66%

*Central Member (Component with higher Confidence Ratio)

ALLOCATION CALCULATION

ONLY THOSE COMPONENTS WHOSE ALLOCATIONS ARE 15% POINTS WITHIN THE CENTRAL MEMBER WILL BE USED FOR THE AVERAGE ESTIMATION (Zeros and Neg Discarded)

15% Check	MV ALL
C1	22.000%
C2	
C3	34.000%
C4	

OFFICIAL GAS ALLOC

MV	DK
28.0%	72.0%
OIL	OIL
74%	26%

* Oil allocation based on Historical yields

* If both are zero then Oil alloc= Gas alloc

SIGNATURES

NAME	TITLE	DATE	SIGNATURE
_____	_____	_____	_____
_____	_____	_____	_____