

JUL 20 2015

Area: «TEAM»

<h1 style="margin: 0;">BURLINGTON</h1> <h2 style="margin: 0;">RESOURCES</h2> <h3 style="margin: 10px 0 0 0;">PRODUCTION ALLOCATION FORM</h3>						Distribution: BLM 4 Copies Regulatory Accounting Well File Revised: March 9, 2006																									
Commingle Type SURFACE <input type="checkbox"/> DOWNHOLE <input checked="" type="checkbox"/> Type of Completion NEW DRILL <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> PAYADD <input type="checkbox"/> COMMINGLE <input checked="" type="checkbox"/>						Status PRELIMINARY <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> REVISED <input type="checkbox"/>																									
						Date: 10/1/2009  API No. 30-045-12049 DHC No. DHC1365 Lease No. FEE																									
Well Name <b>Decker</b>						Well No. <b>#2</b>																									
Unit Letter <b>A</b>	Section <b>26</b>	Township <b>T032N</b>	Range <b>R012W</b>	Footage <b>1090' FNL &amp; 850' FEL</b>	County, State <b>San Juan County, New Mexico</b>																										
Completion Date		Test Method  HISTORICAL <input type="checkbox"/> FIELD TEST <input checked="" type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">FORMATION</th> <th style="width: 15%;">GAS</th> <th style="width: 15%;">PERCENT</th> <th style="width: 20%;">CONDENSATE</th> <th style="width: 20%;">PERCENT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>MESAVERDE</b></td> <td></td> <td style="text-align: center;"><b>84%</b></td> <td></td> <td style="text-align: center;"><b>83%</b></td> </tr> <tr> <td style="text-align: center;"><b>DAKOTA</b></td> <td></td> <td style="text-align: center;"><b>16%</b></td> <td></td> <td style="text-align: center;"><b>17%</b></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FORMATION	GAS	PERCENT	CONDENSATE	PERCENT	<b>MESAVERDE</b>		<b>84%</b>		<b>83%</b>	<b>DAKOTA</b>		<b>16%</b>		<b>17%</b>										
FORMATION	GAS	PERCENT	CONDENSATE	PERCENT																											
<b>MESAVERDE</b>		<b>84%</b>		<b>83%</b>																											
<b>DAKOTA</b>		<b>16%</b>		<b>17%</b>																											
JUSTIFICATION OF ALLOCATION: <b>Final.</b> These percentages are based upon compositional gas analysis tests from the Mesaverde and Dakota formations. Zonal contributions have stabilized as the well has been commingled since 1997. No subsequent samples will be gathered. Condensate percentages are based upon the formation yields.																															
APPROVED BY		DATE		TITLE		PHONE																									
X		7-14-15		Engineer		505-326-9826																									
Ephraim Schofield																															

## COMPOSITIONAL ALLOCATION FORM

COMPANY: CONOCOPHILLIPS

FINAL REPORT

## WELL INFORMATION

LOCATION: NM032N12W026A Downhole  
 WELLNAME: Decker 2  
 API NUMBER: 3004512049  
 LEASE NUMBER:  
 COUNTY/ STATE: San Juan, NM  
 FORMATIONS: MV/DK (BLANCO MESAVERDE/ BASIN DAKOTA)  
 DHC # APPROVAL  
 ALLOCATION NUMBER 1FINAL REPORT

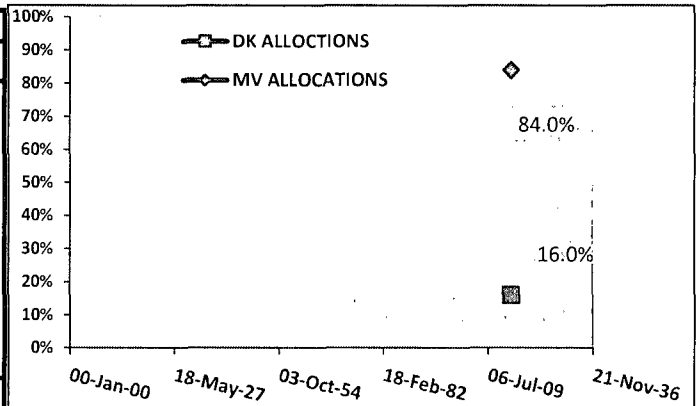
FINAL REPORT

## SAMPLE DATA

ANALYSIS FROM: Gas Analysis Service (Phone 505-5998998)  
 ANALYSIS REF NUMBER: CP150309 06/18/15

SAMPLE DATE: 6/18/2015

COMPONENT	MOLE %	NORM HC %	BTU
NITROGEN	0.45		
CO2	1.74		
METHANE	82.47	84.3%	832.92
ETHANE	8.67	8.9%	153.44
PROPANE	3.60	3.68%	90.60
I-BUTANE	0.71	0.7%	23.02
N-BUTANE	1.15	1.2%	37.56
I-PENTANE	0.40	0.4%	15.96
N-PENTANE	0.31	0.3%	12.31
HEXANE PLUS	0.51	0.5%	26.94
	100.000		1214.82
HYDROCARBON	97.814		



## END POINTS INFORMATION

FROM STAND ALONE WELLS OR REAL TIME DATA

END POINTS INFORMATION	METHANE		ETHANE		PROPANE		TOTAL BUTANE	
	C1MV	C1DK	C2MV	C2DK	C3MV	C3DK	C4MV	C4DK
CONCENTRATION	83.71%	89.70%	9.39%	6.97%	3.95%	1.74%	1.77%	0.81%
Confidence ratio*	8.6		6.6		11.27		5.5	

\*(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*	90.0%	10.0%	78%	22%	88%	12%	81%	19%

\*Calculated using formulas below

MV ALLOC=

DKendP-Mix / DKendP-MVendP

DK ALLOC=

Mix-MVPend / DKendP-MVendP

CENTRAL MEMBER\*

CONF RATIO	COMP
11.3	C3
CM ALLOC	
MV	DK
88%	12%

\*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	90.000%
C2	78.000%
C3	88.000%
C4	81.000%

## OFFICIAL GAS ALLOC

MV	DK
84.0%	16.0%
Oil	Oil
83%	17%

\* Oil allocation based on Historical yields

\* If both are zero then Oil alloc= Gas alloc

## SIGNATURES

NAME

Ephraim Schofield

TITLE

Reservoir Engineer

DATE

7-7-15

SIGNATURE

Ephraim Schofield