

BURLINGTON RESOURCES

NOV 13 2014

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Well File
Revised: March 9, 2006

PRODUCTION ALLOCATION FORM

OIL CONS. DIV DIST. 3

NOV 18 2014

Status
 PRELIMINARY
 FINAL
 REVISED 5th Allocation

Date: 10/28/14
 API No. 30-045-35250
 DHC No. DHC3605AZ
 Lease No. SF-077107-A
Federal

Commingle Type
 SURFACE DOWNHOLE
 Type of Completion
 NEW DRILL RECOMPLETION PAYADD COMMINGLE

Well Name
Blanco Wash Federal

Well No.
#3M

Unit Letter	Section	Township	Range	Footage	County, State
Surf- F	27	T028N	R009W	1723' FNL & 1547' FWL	San Juan County, New Mexico
BH- K	27	T028N	R009W	2333' FSL & 1885' FWL	

Completion Date: **7/15/2013**
 Test Method: HISTORICAL FIELD TEST PROJECTED OTHER

FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
MESAVERDE		34%		26%
DAKOTA		66%		74%

JUSTIFICATION OF ALLOCATION: Fifth 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
<i>Joe Harrell</i>	11-14-14	Geo	504-7740
<i>Erica Herring</i>	11.11.14	Engineer	505-326-9854
Erica Herring			
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NMOCD

COMPOSITIONAL ALLOCATION FORM

COMPANY: CONOCOPHILLIPS

WELL INFORMATION

LOCATION: NM028N09W027K Downhole
WELLNAME: Blanco Wash Federal 3M
API NUMBER: 3004535250
LEASE NUMBER:
COUNTY/ STATE: San Juan, NM
FORMATIONS: MV/DK (BLANCO MESAVERDE/ BASIN DAKOTA)
DHC # APPROVAL: DHC3605AZ
ALLOCATION NUMBER: 5

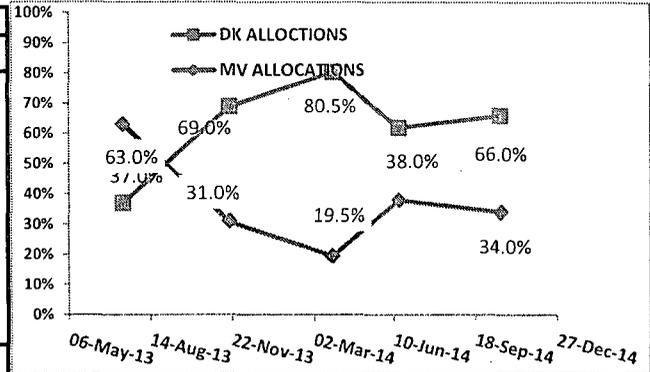
OIL CONS. DIV DIST. 3

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SAMPLE DATA

ANALYSIS FROM: Gas Analysis Service (Phone 505-5998998)
ANALYSIS REF NUMBER: CP140809 07/11/13

COMPONENT	MOLE %	NORM HC %	BTU
NITROGEN	0.86		
CO2	0.85		
METHANE	77.08	78.4%	778.52
ETHANE	10.68	10.9%	188.94
PROPANE	5.94	6.04%	149.43
I-BUTANE	1.24	1.3%	40.31
N-BUTANE	1.56	1.6%	50.87
I-PENTANE	0.57	0.6%	22.72
N-PENTANE	0.40	0.4%	15.99
HEXANE PLUS	0.83	0.8%	43.86
	100.000		1307.88
HYDROCARBON	98.294		



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	75.57%	79.55%	11.60%	10.39%	7.69%	4.97%	3.47%	2.80%
Confidence ratio*	6.4		2.5		6.22		1.7	

*(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*	28.0%	72.0%	Low Conf	Low Conf	39%	61%	Low Conf	Low Conf

***Calculated using formulas below**

MV ALLOC= DKendP-Mix / DKendP-MVendP

DK ALLOC= Mix-MVPend / DKendP-MVendP

CENTRAL MEMBER*

CONF RATIO	COMP
6.4	C1
CM ALLOC	
MV	DK
28%	72%

*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	28.000%
C2	
C3	39.000%
C4	

OFFICIAL GAS ALLOC	
MV	DK
34.0%	66.0%
OIL	OIL
26%	74%

* Oil allocation based on Historical yields

* If both are zero then Oil alloc= Gas alloc

SIGNATURES

NAME	TITLE	DATE	SIGNATURE
_____	_____	_____	_____