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Bureau of Land Management

**BURLINGTON
RESOURCES**

OIL CONS. DIV DIST. 3

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Distribution:
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Accounting
Well File
Revised: March 9, 2006

PRODUCTION ALLOCATION FORM

Status
PRELIMINARY
FINAL
REVISED

Date: 1/2/2015

API No. **30-039-20084**
DHC No. **DHC3178AZ**
Lease No. **SF-079731**

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

Well Name
San Juan 28 4 Unit

Well No.
#31

Unit Letter Surf- M	Section 32	Township T028N	Range R004W	Footage 800' FSL & 1090' FWL	County, State Rio Arriba, New Mexico
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Completion Date 11/6/2010	Test Method HISTORICAL <input checked="" type="checkbox"/> FIELD TEST <input type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>
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FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
MESAVERDE		64%		84%
DAKOTA		36%		16%

JUSTIFICATION OF ALLOCATION: Burlington Resources requests that production for the down hole commingle to be switched to a fixed percentage based allocation. The fixed percentage based allocation is calculated from average production rates from twelve months. Condensate splits are calculated from offset yield data.

APPROVED BY	DATE	TITLE	PHONE
<i>Joe Hewitt</i>	1-5-15	Geo	564-7740
X <i>Ephraim Schofield</i>	1-2-15	Engineer	505-326-9826
Ephraim Schofield			
X <i>David Valdez</i>	1-2-15	Engineering Tech.	505-326-9520
David Valdez			

NMCCD

San Juan 28-4 Unit 31 Subtraction Allocation Attachment

ConocoPhillips requests that production for the downhole commingle of the San Juan 28-4 Unit 31 be switched to a fixed percentage based allocation from the subtraction allocation method. The Dakota and the Mesa Verde have been producing as a commingled well for the past four years.

The subtraction method applied an average monthly production forecast to the base formation(s) using historic production. All production from this well exceeding the forecast has been allocated to the new formation(s). The new fixed percentage based allocation will be calculated from average production rates from the past twelve months.

Date	Gas Production			Total
	Dakota	Mesa Verde	O ₂	
Dec-13	56.90	98.10	0.00	155.00
Jan-14	56.60	113.40	0.00	170.00
Feb-14	56.40	99.60	0.00	156.00
Mar-14	56.20	96.80	0.00	153.00
Apr-14	55.90	101.10	0.00	157.00
May-14	55.70	92.30	0.00	148.00
Jun-14	55.50	97.50	0.00	153.00
Jul-14	55.20	95.80	0.00	151.00
Aug-14	55.00	92.00	0.00	147.00
Sep-14	54.70	90.30	0.00	145.00
Oct-14	54.50	89.50	0.00	144.00
Nov-14	54.30	94.70	0.00	149.00
Averages	55.58	96.76	0.00	152.33
% of Total	36%	64%	0%	

New Fixed Allocations

Dakota - 36%
 Mesa Verde - 64%

Oil will be reallocated based on the average formation yields and new fixed allocations.

Formation	Yield	Oil
Dakota	1.16 bbl/mmscf	16%
Mesa Verde	3.33 bbl/mmscf	84%

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