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Farmington Field Office  
Bureau of Land Management**BURLINGTON  
RESOURCES**

OIL CONS. DIV DIST. 3

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Distribution:  
BLM 4 Copies  
Regulatory  
Accounting  
Well File  
Revised: March 9, 2006**PRODUCTION ALLOCATION FORM**

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐

Status

PRELIMINARY ☐FINAL ☒REVISED ☐

Date: 1/2/2015

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

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**

Completion Date

**11/6/2010**

Test Method

HISTORICAL ☒ FIELD TEST ☐ PROJECTED ☐ OTHER ☐

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			
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**NMOC**

## 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			
	Dakota	Mesa Verde	O	Total
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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