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JAN 02 2015 RESOURCE					JAN O	8.2015	Distribution: BLM 4 Copies Regulatory Accounting Well File Revised: March 9, 2006		
Farmingli Buraeu ci Li	on Field Off and PROI		ation form	Ĩ		Status PRELIMINARY FINAL REVISED			
Commingle							Date: 1/2/2015		
SURFACE Type of Cor		HOLE 🔀					API No. 30-039-20673		
		COMPLETIC	$N \boxtimes PAYA$		NGLE		DHC No. DHC3162AZ		
			liana.8				Lease No. NM-03863		
Well Name San Juan 2	8 4 Unit				Well No. # 3 7				
Unit Letter Surf- E	Section 29	Township T 028N	Range R004W	Footag 1335' FNL & 8			County, State Rio Arriba, New Mexico		
Completion	Date	Test Metho	d			1			
11/6/2	2010	HISTORIC	al 🛛 Fiei	LD TEST 🗌 PRO	OJECTED	🗌 OTH	IER		
	· · · · · · · · · · · · · · · · · · ·	·····							
FOR	MATION		GAS	PERCENT	CENT CONDENSA		TE PERCENT		
MES	SAVERDE			79%	79%		96%		
DA	акота			21%			4%		
commingle	to be switch rom averag	hed to a fixed	l percentage	based allocation.	The fixed	percent	ion for the down hole age based allocation is e calculated from offset		
				TITLE		PHONE			
APPROVED BY DATE						564 - 7740			
Joe. 24		X5- 1-2-15			Engineer		505-326-9826		
	SA	l	1-2-15	Engineer			505-326-9826		
XZP	Schofield	l	1-2-15	Engineer			505-326-9826		
XZZ	SA	ll Vale	1-2-15	Engineer	ig Tech.		505-326-9826		

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San Juan 28-4 Unit 37 Subtraction Allocation Attachment

ConocoPhillips requests that production for the downhole commingle of the San Juan 28-4 Unit 37 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	Dakota	Mesa Verde	<u> </u>	Total
Dec-13	11.70	43.30	0.00	55.00
Jan-14	11.70	43.30	0.00	55.00
Feb-14	11.60	44.40	0.00	56.00
Mar-14	11.60	44.40	0.00	56.00
Apr-14	11.50	42.50	0.00	54.00
May-14	11.40	42.60	0.00	54.00
Jun-14	11.40	41.60	0.00	53.00
Jul-14	11.30	42.70	0.00	54.00
Aug-14	11.30	41.70	0.00	53.00
Sep-14	11.20	41.80	0.00	53.00
Oct-14	11.10	41.90	0.00	53.00
Nov-14	11.10	42.90	0.00	54.00
Averages G	11.41	42.76	0.00	54.17
% of Total	21%	79%	0%	

New Fixed Allocations

Dakota -	21%
Mesa Verde -	79%

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

Formation	Yield	Oil	
Dakota	0.47 bbl/mmscf		4%
Mesa Verde	3.07 bbl/mmscf		96%

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					OIL	CONS. DI	/ DIST	3	Distribution: BLM 4 Copies	
BURLINGTO					M	JAN 02	2015		Regulatory Accounting Well File	
		RES	SQUE	CE	S				Revised: March 9, 2006	
PRODUCTION ALLOCATION FORM								Status PREL FINA REVI	IMINARY	
Commingle									1/2/2015	
SURFACE		HOLE 🛛						API N	o. 30-039-20673	
Type of Cor	·	COMPLETIC	$N \square PAY$			IGLE 🗌	Ē		No. DHC3162AZ	
								Lease No. NM-03863		
Well Name								Well No.		
San Juan 2	<u>8 4 Unit</u>			.				#37		
Unit Letter Surf- E	Section 29	Township T028N	Range R004W	1335	Footage ' FNL & 8'			County, State Rio Arriba, New Mexico		
Completion	Date	Test Metho	d	3			• • • • • • • • • • • • • • • • • • • •	-		
11/6/2	2010	HISTORIC	AL 🛛 FIEI	LD TES	ST 🗌 PRO	JECTED [] OTH	HER []	
								化 作		
FOR	MATION		GAS	PEF	ERCENT CONDENSAT			TE PERCENT		
MES	AVERDE			79%				96%		
DA	AKOTA			21%					4%	
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				Γ	TITLE			PHONE		
X572 111 1-2-15			E	Engineer			505-326-9826			
Ephraim Schofield										
x Man C Valo 1-2-15				E ک	Engineering Tech.			505-326-9520		
David Va	ldez)							

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