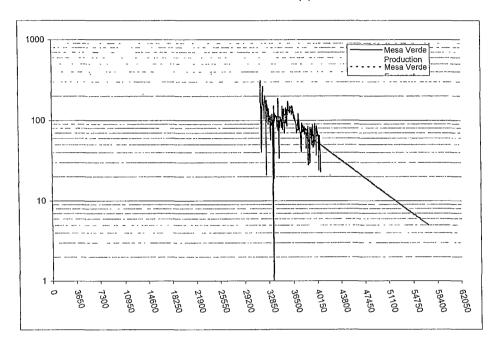
Kandis Roland

Distribution: \$678910177273 BLM 4 Copies Regulatory BURLINGTON RESOURCES Accounting Well File Revised: March 9, 2006 tatus **™**RELIMINARY 🛛 PRODUCTION ALLOCATION FORMIL CONS. DIV. DIST. 3 FINAL 🗍 REVISED [ Commingle Type Date: 7/26/2011 SURFACE DOWNHOLE API No. 30-039-23982 Type of Completion NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐ DHC No. DHC4316 Lease No. SF-078496 Well Name Well No. San Juan 28-7 Unit #52A County, State Unit Letter Section Township Range Footage P T028N R007W 970' FSL & 1020' FEL Rio Arriba County, 27 New Mexico Completion Date Test Method HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒ 6/21/11 JUSTIFICATION OF ALLOCATION: ConocoPhillips requests that production for the downhole commingle be allocated using the subtraction method. The base formation is the Mesaverde and the added formation to be commingled is the Fruitland Coal and Pictured Cliffs. The subtraction method applies an average monthly production forecast to the base formation(s) using historic production. All production from this well exceeding the forecast will be allocated to the new formation(s). Remaining Reserves method will be used to allocated Fruitland Coal (615 MMCF -65%) and Pictured Cliffs (328 MMCF - 35%). A fixed percentage based allocation will be submitted after the fourth year of production. See attached documents for production forecast. Oil production is allocated based on average formation yields from offset wells. MV- 100%  $\overline{APPROVED} \overline{BY}$ TITLE **DATE** PHONE Engineer 505-599-4063 Max Paustian Engineering Tech. 505-326-9743

## San Juan 28-7 52A Subtraction Allocation Attachment

ConocoPhillips requests that production for the downhole commingle of the San Juan 28-7 52A be allocated using the subtraction method. The base formation is the Mesa Verde and the added formation to be commingled is the .

The subtraction method applies an average monthly production forecast to the base formation(s) using historic production. All production from this well exceeding the forecast will be allocated to the new formation(s).



Total Forecast Date MCFD Jun-11 49.70 Jul-11 49.50 Aug-11 49.30 Sep-11 49.10	
Jul-11     49 50       Aug-11     49.30       Sep-11     49.10	
Jul-11     49 50       Aug-11     49.30       Sep-11     49.10	90000
Aug-11 49.30 Sep-11 49.10	
Sep-11 49.1	
Oct-11 48.9	0
Nov-11 48.7	9
Dec-11 48.5	
Jan-12 48.2	וס
Feb-12 48.0	히
Mar-12 47 8	
Apr-12 47 6	o
May-12 47.4	0
Jun-12 47.2	
Jul-12 47.0	0
Aug-12 46.8	0
Sep-12 46 6	
Oct-12 46.4	
Nov-12 46.2	0
Dec-12 46 0	
. Jan-13 45.8	0
Feb-13 45.6	
Mar-13 45.4	
Apr-13 45.3	ō
May-13 45.1	Õ
Jun-13 44 9	0
Jul-13 44.7	o'
Aug-13 44.5	0
Sep-13 44 3	0
Oct-13 44.1	Ö
Nov-13 43.9	0
	0
Jan-14 43.5	0
Feb-14 43.3	30
Mar-14 43 2	20
Apr-14 43.0	0
May-14 42.8	30
Jun-14 42 6	
Jul-14 42.4	_
Aug-14 42 3	30
Sep-14 42.1	10
Oct-14 41.9	90
	70
Dec-14 41	50
Jan-15 41	<b>1</b> C
Feb-15 41.5	20
Mar-15 41	00
Apr-15 40.	
May-15 40	

Oil production will be allocated based on average formation yields from offset wells. Average yields for each formation are below:

Formation		Yield	Gas EUR	Oil Allocation
Mesa Verde	0	bbl/mmscf	0.319 BCF	100%