



COP Deviation Report
SAN JUAN 28-4 UNIT #17A

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-4 UNIT #17A	API / UWI 3003930619	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 020-028N-004W-C	N/S Dist (ft) 580.00	N/S Ref FNL	E/W Dist (ft) 2,100.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/1/2011	130.00	0.75	Inc-WL	MOTE	
6/1/2011	250.00	0.75	Inc-WL	MOTE	
6/1/2011	390.00	1.00	Inc-WL	MOTE	
6/25/2011	500.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/25/2011	984.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/25/2011	1,483.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/25/2011	1,969.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/25/2011	2,468.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/26/2011	2,968.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/26/2011	3,467.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/26/2011	3,967.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/26/2011	4,467.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/26/2011	4,667.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
7/8/2011	6,820.00	2.50	Inc-WL	Phoenix Services LLC	



I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Ben Tolman

Subscribed and sworn to me this 8/17/11

Maria Jaramillo

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/14