



COP Deviation Report

SAN JUAN 28-5 UNIT #77P

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-5 UNIT #77P	API / UWI 3003931153	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 027-028N-005W-D	N/S Dist (ft) 190.00	N/S Ref FNL	E/W Dist (ft) 15.00	E/W Ref FWL

Survey Data						
Date	MD (ftKB)	Incl. (?)	Azm. (°)	Method	Survey Company	
2/4/2013	133.00	0.75		Inc-Drop	Mo Te Drilling Inc	
2/4/2013	234.00	2.00		Inc-Drop	Mo Te Drilling Inc	
2/17/2013	298.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	360.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	422.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	485.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	764.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	1,264.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	1,764.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	2,260.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	2,760.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/17/2013	3,025.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/18/2013	3,277.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/18/2013	3,768.00	2.00		Inc-MWD	Aztec Well Servicing Co Inc	
2/18/2013	3,850.00	0.50		Inc-Drop	Aztec Well Servicing Co Inc	
2/26/2013	7,955.00	1.00		Inc-WL	Phoenix Services LLC	

RCVD MAY 2 '13
OIL CONS. DIV.
DIST. 3

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.

Shirley Bertoglio

4/30/13

Subscribed and sworn to me this 4/30/13

Arleen White

Notary Public in and for San Juan County, New Mexico

My Commission expires 5/26/15