



COP Deviation Report
SAN JUAN 27-4 UNIT #101P

Operator BURLINGTON RESOURCES	Legal WellName SAN JUAN 27-4 UNIT #101P	API / UWI 3003930971	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 028-027N-004W-O	N/S Dist (ft) 255 00	N/S Ref FSL	E/W Dist (ft) 2,150 00	E/W Ref FEL

Survey Data					Survey Company
Date	MD (ftKB)	Incl (°)	Method		
7/13/2011	129.00	1 00	Inc-Drop		MO-TE DRILLING INC.
7/13/2011	236.00	1 00	Inc-Drop		MO-TE DRILLING INC.
8/24/2011	730.00	1.00	Inc-MWD		AZTEC/TELE-DRIFT
8/25/2011	1,228.00	2.00	Inc-MWD		AZTEC/TELE-DRIFT
8/25/2011	1,459.00	1 00	Inc-MWD		AZTEC/TELE-DRIFT
8/26/2011	1,930.00	1 00	Inc-MWD		AZTEC/TELE-DRIFT
8/26/2011	2,450.00	1.00	Inc-MWD		AZTEC/TELE-DRIFT
8/26/2011	2,775.00	1 00	Inc-MWD		AZTEC/TELE-DRIFT
8/26/2011	3,275.00	1.00	Inc-MWD		AZTEC/TELE-DRIFT
8/27/2011	3,764.00	1.00	Inc-MWD		AZTEC/TELE-DRIFT
8/27/2011	4,294.00	1 00	Inc-Drop		AZTEC/TOTCO
9/8/2011	8,362.00	2 00	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.

Subscribed and sworn to me this 10/3/11

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/14