



COP Deviation Report
SAN JUAN 27-5 UNIT #117N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 27-5 UNIT #117N	API / UWI 3003930960	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 022-027N-005W-D	N/S Dist (ft) 1,007.00	N/S Ref FNL	E/W Dist (ft) 274.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/15/2010	130.00	1.00	Inc-Drop	MO-TE DRILLING INC	
6/22/2010	236.00	1.00	Inc-Drop	MO-TE DRILLING INC	
6/28/2010	516.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/28/2010	997.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/28/2010	1,492.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/28/2010	1,986.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/28/2010	2,481.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/29/2010	3,021.00	1.00	Inc-MWD	HELMERICH & PAYNE	
6/29/2010	3,568.00	1.00	Inc-MWD	HELMERICH & PAYNE	
7/6/2010	7,721.00	1.50	Inc-WL	PHOENIX	

RCVD OCT 14 '10
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.

Subscribed and sworn to me this October 13, 2010

Tamara D. Jossin

Notary Public in and for San Juan County, New Mexico

My Commission expires 2/8/12