



COP Deviation Report
SAN JUAN 30-5 UNIT #81N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 30-5 UNIT #81N	API / UWI 3003930765	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 027-030N-005W-F	N/S Dist (ft) 1,525.00	N/S Ref FNL	E/W Dist (ft) 1,620.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/8/2009	105.00	1.00	Incl	H&P DRLG
9/8/2009	248.00	0.25	Incl	H&P DRLG
9/9/2009	489.00	0.50	Incl	H&P DRLG
9/9/2009	675.00	1.00	TEL	TOTCO
9/9/2009	870.00	1.00	TEL	TOTCO
9/9/2009	1,059.00	1.00	TEL	TOTCO
9/9/2009	1,261.00	2.00	TEL	TOTCO
9/10/2009	1,504.00	1.00	TEL	TOTCO
9/10/2009	1,728.00	1.00	TEL	TOTCO
9/10/2009	2,223.00	0.25	Incl	TOTCO
9/10/2009	2,708.00	0.25	Incl	TOTCO
9/11/2009	3,212.00	0.50	Incl	TOTCO
9/11/2009	3,726.00	0.00	Incl	TOTCO
9/24/2009	7,941.00	1.25	FINAL BHS	PHOENIX



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.

Al Galt

Subscribed and sworn to me this Jan 18, 2010

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010