



COP Deviation Report
SAN JUAN 31-6 UNIT #18N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 31-6 UNIT #18N	API / UWI 3003930559	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 003-030N-006W-F	N/S Dist (ft) 1,755.00	N/S Ref FNL	E/W Dist (ft) 2,230.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/9/2009	246.00	1.00	Incl	RIG
4/10/2009	364.00	1.00	Incl	RIG
4/10/2009	703.00	1.00	Incl	RIG
4/10/2009	1,062.00	1.00	Incl	RIG
4/10/2009	1,152.00	1.00	Incl	RIG
4/11/2009	1,377.00	1.00	Incl	RIG
4/11/2009	1,646.00	1.00	Incl	RIG
4/11/2009	1,916.00	1.00	Incl	RIG
4/11/2009	2,186.00	1.00	Incl	RIG
4/11/2009	2,506.00	1.00	Incl	RIG
4/12/2009	2,860.00	1.00	Incl	RIG
4/12/2009	2,905.00	0.50	Incl	RIG
4/13/2009	3,454.00	1.00	Incl	RIG
4/14/2009	3,593.00	1.00	Incl	RIG
4/21/2009	7,904.00	1.00	FINAL BHS	PHOENIX

RCVD OCT 14 '09
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 Oct 12, 2009

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010