

COP Deviation Report
SAN JUAN 29-5 UNIT #23B

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 29-5 UNIT #23B	API / UWI 3003930047	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPN,016-029N-005W		N/S Dist (ft) 885.00	N/S Ref FNL	E/W Dist (ft) 2,305.00
				E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/26/2008			TOTCO	
4/7/2008	120.00	0.50	DEVIATION	MOTE
4/7/2008	230.00	0.75	DEVIATION	MOTE
4/11/2008	500.00	1.00	TEL	H & P DRILLING
4/11/2008	995.00	2.00	TEL	H & P DRILLING
4/11/2008	1,492.00	4.00	TEL	H & P DRILLING
4/11/2008	1,630.00	2.00	TEL	H & P DRILLING
4/12/2008	1,714.00	3.00	TEL	H & P DRILLING
4/13/2008	1,805.00	3.00	TEL	H & P DRILLING
4/13/2008	1,895.00	3.00	TEL	H & P DRILLING
4/13/2008	2,030.00	3.00	TEL	H & P DRILLING
4/13/2008	2,164.00	3.00	TEL	H & P DRILLING
4/13/2008	2,302.00	4.00	TEL	H & P DRILLING
4/14/2008	2,396.00	4.00	TEL	H & P DRILLING
4/14/2008	2,486.00	5.00	TEL	H & P DRILLING
4/15/2008	2,593.00	4.00	TEL	H & P DRILLING
4/15/2008	2,683.00	3.00	TEL	H & P DRILLING
4/15/2008	2,765.00	3.00	TEL	H & P DRILLING
4/15/2008	2,855.00	2.00	TEL	H & P DRILLING
4/16/2008	2,946.00	1.00	TEL	H & P DRILLING
4/16/2008	3,036.00	1.00	TEL	H & P DRILLING
4/17/2008	3,169.00	1.00	TEL	H & P DRILLING
4/17/2008	3,259.00	1.00	TEL	H & P DRILLING
4/17/2008	3,440.00	1.00	TEL	H & P DRILLING
4/17/2008	3,531.00	1.00	TEL	H & P DRILLING
4/17/2008	3,621.00	1.00	TEL	H & P DRILLING
4/17/2008	3,711.00	1.00	TEL	H & P DRILLING
4/17/2008	3,800.00	2.00	TEL	H & P DRILLING
4/17/2008	3,892.00	2.00	TEL	H & P DRILLING
4/26/2008	8,029.00	1.00	FINAL BHS	PHOENIX

RCVD JAN 21 '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.

Al Gallo

Subscribed and sworn to me this 1/12/09

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/9/12