



COP Deviation Report

SAN JUAN 31-6 UNIT #40M

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 31-6 UNIT #40M	API / UWI 3003930896	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 001-030N-006W-F	N/S Dist (ft) 1,815.00	N/S Ref FNL	EW Dist (ft) 2,159.00	EW Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/8/2010	233.00	0.25	Inc-Drop	AWS
4/9/2010	529.00	1.00	Inc-MWD	Teledrift
4/9/2010	783.00	1.50	Inc-MWD	Teledrift
4/9/2010	1,035.00	1.00	Inc-MWD	Teledrift
4/9/2010	1,289.00	1.00	Inc-MWD	Teledrift
4/9/2010	1,541.00	0.50	Inc-MWD	Teledrift
4/9/2010	1,794.00	0.50	Inc-MWD	Teledrift
4/10/2010	2,046.00	0.50	Inc-MWD	Teledrift
4/10/2010	2,296.00	0.50	Inc-MWD	Teledrift
4/10/2010	2,552.00	0.50	Inc-MWD	Teledrift
4/10/2010	2,806.00	0.50	Inc-MWD	Teledrift
4/10/2010	3,058.00	1.00	Inc-MWD	Teledrift
4/10/2010	3,311.00	0.50	Inc-MWD	Teledrift
4/10/2010	3,564.00	0.50	Inc-MWD	Teledrift
4/11/2010	3,650.00	0.50	Projection	Teledrift
4/21/2010	7,886.00	1.00	Inc-WL	PHOENIX

RCVD JUN 23 '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 6/20/10

Notary Public in and for San Juan County, New Mexico

My Commission expires 2/8/12