



COP Deviation Report

MARTIN #100

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName MARTIN #100	API / UWI 3004534431	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 034-30N-011W	N/S Dist (ft) 670.00	N/S Ref FSL	E/W Dist (ft) 815.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/14/2008	65.00	0.50	DEVIATION	MOTE
4/14/2008	140.00	0.00	DEVIATION	MOTE
4/20/2008	500.00	0.50	TEL	AZTEC
4/20/2008	1,000.00	0.50	TEL	AZTEC
4/20/2008	1,500.00	0.50	TEL	AZTEC
4/20/2008	2,000.00	0.50	TEL	AZTEC
4/21/2008	2,274.00	1.00	TOTCO	AZTEC

RCVD JUL 11 '08
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.

[Signature]

Subscribed and sworn to me this 7-10-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011