



COP Deviation Report

MANSFIELD #100

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName MANSFIELD #100	API / UWI 3004534892	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 029-030N-009W-J	N/S Dist (ft) 1,651.00	N/S Ref FSL	E/W Dist (ft) 1,773.00	E/W Ref FEL

Survey Data						
Date	MD (ftKB)	Incl (°)		Method		Survey Company
6/3/2009	147.00	1.00	Incl			AWS/TOTCO
6/4/2009	500.00	0.50	TEL			AWS
6/4/2009	1,000.00	1.00	Incl			AWS/TOTCO
6/5/2009	1,560.00	2.00	Incl			AWS/TOTCO
6/5/2009	2,000.00	1.50	Incl			AWS/TOTCO
6/5/2009	2,500.00	1.25	Incl			AWS/TOTCO
6/6/2009	2,771.00	1.25	Incl			AWS/TOTCO

RCVD MAR 3 '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.

Tom Dalcanton

Subscribed and sworn to me this March 1, 2010

Ernesto J. Tafaya

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/2/2010