



COP Deviation Report
SENTER FEDERAL #100

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SENTER FEDERAL #100	API / UWI 3004534637	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 026-031N-013W-P	N/S Dist (ft) 760.00	N/S Ref FSL	E/W Dist (ft) 1,210.00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/2/2008	65.00	0.50	DEVIATION	MOTE
10/2/2008	130.00	0.00	DEVIATION	MOTE
10/13/2008	500.00	0.25	DEVIATION	AWS
10/13/2008	1,000.00	0.75	DEVIATION	AWS
10/13/2008	1,500.00	1.50	DEVIATION	AWS
10/14/2008	2,000.00	1.00	DEVIATION	AWS
10/14/2008	2,387.00	1.50	DEVIATION	AWS
10/14/2008	2,417.00	1.50	DEVIATION	AWS

RCVD JAN 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 13TH DAY OF JANUARY 2009

Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24, 2011

