

ConocoPhillips**COP Deviation Report****MURPHY C #100**

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName MURPHY C #100	API / UWI 3004534174	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:27;TWN:030N;RNG:011W	N/S Dist (ft) 1,850.00	N/S Ref FNL	E/W Dist (ft) 1,850.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
7/20/2007	71.00	0.50	DEVIATION	MO-TE	
7/20/2007	120.00	0.50	DEVIATION	MO-TE	
11/2/2007	500.00	0.50	DEVIATION	AWS 580	
11/2/2007	750.00	0.50	DEVIATION	AWS 580	
11/2/2007	1,000.00	0.50	DEVIATION	AWS 580	
11/2/2007	1,500.00	1.00	DEVIATION	AWS 580	
11/2/2007	2,000.00	1.00	DEVIATION	AWS 580	
11/3/2007	2,545.00	0.75	DEVIATION	AWS 580	

RCVD JAN 16 '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.

Subscribed and sworn to me this 1-15-08

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 10, 2011