

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

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName MURPHY D #100	API / UWI 3004534175	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:27;TWN:030N;RNG:011W	N/S Dist (ft) 1,690.00	N/S Ref FSL	E/W Dist (ft) 1,090.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
4/3/2007	70.00	0.25	SURE SHOT	MO-TE	
4/3/2007	150.00	0.25	SURE SHOT	MO-TE	
7/17/2007	500.00	1.00	TELEDIFT	AWS 580	
7/17/2007	1,000.00	1.00	TELEDIFT	AWS 580	
7/17/2007	1,500.00	1.00	TELEDIFT	AWS 580	
7/18/2007	2,000.00	1.00	TELEDIFT	AWS 580	
7/18/2007	2,500.00	1.00	TELEDIFT	AWS 580	
7/18/2007	2,580.00	1.00	TOTCO	AWS 580	

RCVD FEB 12 '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 2/6/08Patricia L. Chugh

Notary Public in and for San Juan County, New Mexico

My Commission expires 9/15/08