

ConocoPhillips**COP Deviation Report
HELMS FEDERAL #100**

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName HELMS FEDERAL #100	API / UWI 3004534257	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:22;TWN:030N;RNG:010W	N/S Dist (ft) 1,025.00	N/S Ref FSL	E/W Dist (ft) 1,290.00	E/W Ref FWL

Survey Data				
Date	MD (RKB)	Incl (%)	Method	Survey Company
5/29/2007	71.00	1.00	A1SureShot	MO TE DRLG INC.
5/29/2007	131.00	1.25	A1SureShot	MO TE DRLG INC.
7/20/2007	510.00	1.00	TELEDIFT	AWS 580
7/21/2007	1,007.00	1.00	TELEDIFT	AWS 580
7/21/2007	1,508.00	1.00	TELEDIFT	AWS 580
7/21/2007	2,000.00	1.25	TELEDIFT	AWS 580
7/21/2007	2,500.00	1.25	TELEDIFT	AWS 580
7/22/2007	3,005.00	1.00	TELEDIFT	AWS 580

RCVD DEC 17 '07

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 12-13-07

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 10, 2011