

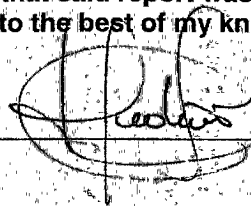
COP Deviation Report
MUDGE B #100

Operator CONOCOPHILLIPS COMPANY	Legal WellName MUDGE B #100	API / UWI 3004534846	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 021-031N-011W-N	N/S Dist (ft) 1,068.00	N/S Ref FSL	E/W Dist (ft) 2,376.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/3/2009	65.00	0.75	DEVIATION	MOTE
2/3/2009	140.00	0.50	DEVIATION	MOTE
5/10/2009	500.00	0.50	Incl	AWS
5/10/2009	1,000.00	1.00	Incl	AWS
5/10/2009	1,500.00	1.00	Incl	AWS
5/11/2009	2,000.00	1.25	Incl	AWS
5/11/2009	2,500.00	2.25	Incl	AWS
5/11/2009	2,672.00	2.50	Incl	AWS
5/11/2009	2,702.00	2.50	Interp.	AWS

RCVD SEP 16 '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 Sept 4, 2009



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010