

ConocoPhillips**COP Deviation Report
SAN JUAN 31-6 UNIT #46F**

Operator CONOCOPHILLIPS CO	Legal WellName SAN JUAN 31-6 UNIT #46F	API / UWI 300392990000	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM-31N-06W-32-J	N/S Dist (ft) 2,200.00	N/S Ref S	E/W Dist (ft) 1,440.00	E/W Ref E

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/8/2007	116.00	0.75	DEVIATION	MO-TE
6/8/2007	216.00	1.50	DEVIATION	MO-TE
6/11/2007	889.00	1.50	Totco	H&P
6/11/2007	1,519.00	1.50	Totco	H&P
6/11/2007	2,014.00	1.00	Totco	H&P
6/11/2007	2,505.00	1.00	Totco	H&P
6/12/2007	3,001.00	0.25	Totco	H&P
6/12/2007	3,610.00	0.50	Totco	H&P
6/19/2007	7,866.00	1.00	FINAL	PHOENIX

RCVD DEC 7 '07

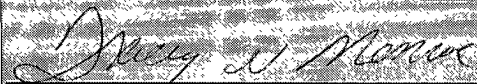
OIL CONS. DIV.

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 6TH DAY OF DECEMBER 2007



Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24, 2011