



COP Deviation Report
SAN JUAN 27-5 UNIT #59N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-5 UNIT #59N	API / UWI 3003930360	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 006-27N-005W	N/S Dist (ft) 1,240.00	N/S Ref FNL	E/W Dist (ft) 2,055.00	E/W Ref FWL

Survey Data	Date	MD (ftKB)	Incl (°)	Method	Survey Company
	6/20/2008	0.00	0.00	MWD	H & B
	6/20/2008	281.00	1.30	MWD	H & B
	6/20/2008	373.00	1.80	MWD	H & B
	6/20/2008	466.00	2.80	MWD	H & B
	6/20/2008	558.00	3.80	MWD	H & B
	6/20/2008	649.00	5.10	MWD	H & B
	6/20/2008	741.00	7.10	MWD	H & B
	6/20/2008	833.00	8.40	MWD	H & B
	6/20/2008	927.00	10.70	MWD	H & B
	6/20/2008	1,020.00	11.10	MWD	H & B
	6/20/2008	1,115.00	13.20	MWD	H & B
	6/20/2008	1,208.00	16.50	MWD	H & B
	6/20/2008	1,304.00	18.50	MWD	H & B
	6/20/2008	1,398.00	20.20	MWD	H & B
	6/20/2008	1,492.00	22.50	MWD	H & B
	6/20/2008	1,585.00	24.40	MWD	H & B
	6/21/2008	1,679.00	24.40	MWD	H & B
	6/21/2008	1,775.00	24.00	MWD	H & B
	6/21/2008	1,870.00	23.00	MWD	H & B
	6/21/2008	1,965.00	24.10	MWD	H & B
	6/21/2008	2,058.00	25.90	MWD	H & B
	6/21/2008	2,154.00	24.70	MWD	H & B
	6/21/2008	2,249.00	24.70	MWD	H & B
	6/21/2008	2,342.00	25.60	MWD	H & B
	6/21/2008	2,437.00	24.70	MWD	H & B
	6/21/2008	2,532.00	24.90	MWD	H & B
	6/22/2008	2,624.00	24.80	MWD	H & B
	6/22/2008	2,717.00	26.80	MWD	H & B
	6/22/2008	2,811.00	26.60	MWD	H & B
	6/22/2008	2,905.00	26.50	MWD	H & B
	6/22/2008	2,999.00	23.70	MWD	H & B
	6/22/2008	3,094.00	22.50	MWD	H & B
	6/22/2008	3,187.00	21.30	MWD	H & B
	6/22/2008	3,280.00	19.60	MWD	H & B
	6/22/2008	3,376.00	17.40	MWD	H & B

I, the undersigned, certify that I acting in my capacity as _____ 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 _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

**COP Deviation Report
SAN JUAN 27-5 UNIT #59N**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/22/2008	3,471.00	14.50	MWD	H & B
6/22/2008	3,565.00	14.70	MWD	H & B
6/22/2008	3,659.00	14.20	MWD	H & B
6/22/2008	3,754.00	12.90	MWD	H & B
6/23/2008	3,847.00	9.70	MWD	H & B
6/23/2008	3,943.00	7.00	MWD	H & B
6/23/2008	4,037.00	4.90	MWD	H & B
6/23/2008	4,069.00	4.10	MWD	H & B
6/23/2008	4,100.00	3.30	MWD	H & B
6/23/2008	4,132.00	2.50	MWD	H & B
6/23/2008	4,195.00	2.30	MWD	H & B
6/23/2008	4,250.00	2.13	MWD	H & B
12/22/2008	7,907.00	1.00	FINAL BHS	PHOENIX

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.

Alb G. H.

Subscribed and sworn to me this 1/12/09

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/9/12