



COP Deviation Report
SAN JUAN 28-5 UNIT #102N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 28-5 UNIT #102N	API / UWI 3003929855	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:12;TWN:028N;RNG:005W-O	N/S Dist (ft) 830.00	N/S Ref FSL	E/W Dist (ft) 2,475.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
7/18/2007	0.00	0.00	MWD	Scientific Drilling	
7/18/2007	386.00	3.36	MWD	Scientific Drilling	
7/18/2007	417.00	3.48	MWD	Scientific Drilling	
7/18/2007	447.00	3.44	MWD	Scientific Drilling	
7/19/2007	507.00	3.37	MWD	Scientific Drilling	
7/19/2007	599.00	4.21	MWD	Scientific Drilling	
7/19/2007	660.00	5.12	MWD	Scientific Drilling	
7/19/2007	721.00	6.05	MWD	Scientific Drilling	
7/19/2007	782.00	7.28	MWD	Scientific Drilling	
7/19/2007	845.00	8.95	MWD	Scientific Drilling	
7/19/2007	908.00	10.25	MWD	Scientific Drilling	
7/19/2007	969.00	12.20	MWD	Scientific Drilling	
7/19/2007	1,030.00	13.66	MWD	Scientific Drilling	
7/19/2007	1,094.00	15.38	MWD	Scientific Drilling	
7/19/2007	1,157.00	16.87	MWD	Scientific Drilling	
7/19/2007	1,221.00	18.63	MWD	Scientific Drilling	
7/19/2007	1,283.00	20.15	MWD	Scientific Drilling	
7/19/2007	1,346.00	22.45	MWD	Scientific Drilling	
7/19/2007	1,409.00	24.76	MWD	Scientific Drilling	
7/19/2007	1,472.00	25.72	MWD	Scientific Drilling	
7/19/2007	1,566.00	26.09	MWD	Scientific Drilling	
7/19/2007	1,630.00	25.71	MWD	Scientific Drilling	
7/19/2007	1,693.00	24.51	MWD	Scientific Drilling	
7/19/2007	1,755.00	22.85	MWD	Scientific Drilling	
7/19/2007	1,818.00	22.93	MWD	Scientific Drilling	
7/19/2007	1,881.00	22.44	MWD	Scientific Drilling	
7/19/2007	1,944.00	22.43	MWD	Scientific Drilling	
7/19/2007	2,009.00	22.07	MWD	Scientific Drilling	
7/19/2007	2,072.00	22.54	MWD	Scientific Drilling	
7/19/2007	2,134.00	22.08	MWD	Scientific Drilling	
7/19/2007	2,197.00	22.21	MWD	Scientific Drilling	
7/19/2007	2,260.00	22.92	MWD	Scientific Drilling	
7/19/2007	2,323.00	22.94	MWD	Scientific Drilling	
7/19/2007	2,385.00	23.42	MWD	Scientific Drilling	
7/19/2007	2,449.00	22.58	MWD	Scientific Drilling	

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 28-5 UNIT #102N

Survey Data

Date	MD (ftKB)	Incl. (°)	Method	Survey Company
7/19/2007	2,513.00	22.03	MWD	Scientific Drilling
7/19/2007	2,576.00	20.86	MWD	Scientific Drilling
7/19/2007	2,640.00	20.43	MWD	Scientific Drilling
7/19/2007	2,703.00	20.65	MWD	Scientific Drilling
7/19/2007	2,765.00	19.68	MWD	Scientific Drilling
7/19/2007	2,828.00	19.35	MWD	Scientific Drilling
7/20/2007	2,891.00	18.84	MWD	Scientific Drilling
7/20/2007	2,954.00	18.19	MWD	Scientific Drilling
7/20/2007	3,018.00	18.45	MWD	Scientific Drilling
7/20/2007	3,081.00	18.38	MWD	Scientific Drilling
7/20/2007	3,142.00	18.62	MWD	Scientific Drilling
7/20/2007	3,204.00	19.51	MWD	Scientific Drilling
7/20/2007	3,265.00	20.31	MWD	Scientific Drilling
7/20/2007	3,326.00	20.82	MWD	Scientific Drilling
7/20/2007	3,387.00	21.30	MWD	Scientific Drilling
7/20/2007	3,450.00	20.48	MWD	Scientific Drilling
7/20/2007	3,514.00	21.38	MWD	Scientific Drilling
7/20/2007	3,575.00	21.62	MWD	Scientific Drilling
7/20/2007	3,636.00	21.31	MWD	Scientific Drilling
7/20/2007	3,699.00	20.41	MWD	Scientific Drilling
7/20/2007	3,761.00	19.59	MWD	Scientific Drilling
7/20/2007	3,824.00	19.80	MWD	Scientific Drilling
7/20/2007	3,888.00	21.19	MWD	Scientific Drilling
7/20/2007	3,949.00	22.38	MWD	Scientific Drilling
7/20/2007	4,012.00	21.34	MWD	Scientific Drilling
7/20/2007	4,075.00	20.85	MWD	Scientific Drilling
7/20/2007	4,139.00	20.24	MWD	Scientific Drilling
7/20/2007	4,203.00	19.47	MWD	Scientific Drilling
7/20/2007	4,266.00	18.83	MWD	Scientific Drilling
7/20/2007	4,327.00	18.51	MWD	Scientific Drilling
7/20/2007	4,391.00	18.59	MWD	Scientific Drilling
7/20/2007	4,454.00	17.70	MWD	Scientific Drilling
7/20/2007	4,517.00	17.47	MWD	Scientific Drilling
7/20/2007	4,578.00	18.84	MWD	Scientific Drilling
7/20/2007	4,640.00	19.27	MWD	Scientific Drilling
7/22/2007	4,703.00	18.88	MWD	Scientific Drilling
7/22/2007	4,769.00	18.55	MWD	Scientific Drilling
7/22/2007	4,828.00	18.73	MWD	Scientific Drilling
7/22/2007	4,889.00	18.66	MWD	Scientific Drilling

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 28-5 UNIT #102N

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/22/2007	4,951.00	17.56	MWD	Scientific Drilling
7/22/2007	5,013.00	15.87	MWD	Scientific Drilling
7/22/2007	5,076.00	14.56	MWD	Scientific Drilling
7/24/2007	5,137.00	13.12	MWD	Scientific Drilling
7/24/2007	5,201.00	12.68	MWD	Scientific Drilling
7/24/2007	5,265.00	11.59	MWD	Scientific Drilling
7/25/2007	5,327.00	10.74	MWD	Scientific Drilling
7/26/2007	5,391.00	10.38	MWD	Scientific Drilling
7/26/2007	5,485.00	7.28	MWD	Scientific Drilling
7/26/2007	5,517.00	6.31	MWD	Scientific Drilling
7/26/2007	5,580.00	5.39	MWD	Scientific Drilling
7/26/2007	5,641.00	5.14	MWD	Scientific Drilling
7/20/2007	5,654.20	5.13	MWD	Scientific Drilling
7/27/2007	5,705.00	5.09	MWD	Scientific Drilling
8/10/2007	6,906.00	2.00	Incl	TELEDRIFT
8/10/2007	7,156.00	1.00	Incl	TELEDRIFT
8/10/2007	7,663.00	1.00	Incl	TELEDRIFT
8/11/2007	8,023.00	2.00	Incl	TELEDRIFT
8/13/2007	8,516.00	4.00	Incl	TELEDRIFT
8/14/2007	8,923.00	2.50	Incl	TELEDRIFT

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.

[Signature]

Subscribed and sworn to me this 11-9-07

[Signature: Rhonda S. Bogus]

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011