



COP Deviation Report

SAN JUAN 27-4 UNIT #133N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-4 UNIT #133N	API / UWI 3003930420	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 027-27N-004W	N/S Dist (ft) 1,610.00	N/S Ref FNL	E/W Dist (ft) 1,030.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/17/2008	70.00	0.50	Incl	RIG
7/17/2008	132.00	0.75	Incl	RIG
7/17/2008	323.00	1.00	Incl	RIG
7/19/2008	367.00	0.93	MWD	Scientific Drilling
7/19/2008	429.00	1.71	MWD	Scientific Drilling
7/19/2008	491.00	2.70	MWD	Scientific Drilling
7/19/2008	552.00	4.47	MWD	Scientific Drilling
7/19/2008	613.00	5.39	MWD	Scientific Drilling
7/19/2008	674.00	7.03	MWD	Scientific Drilling
7/19/2008	736.00	8.06	MWD	Scientific Drilling
7/19/2008	798.00	8.01	MWD	Scientific Drilling
7/19/2008	859.00	8.59	MWD	Scientific Drilling
7/19/2008	921.00	9.38	MWD	Scientific Drilling
7/19/2008	983.00	11.30	MWD	Scientific Drilling
7/19/2008	1,046.00	12.90	MWD	Scientific Drilling
7/19/2008	1,108.00	13.82	MWD	Scientific Drilling
7/19/2008	1,171.00	14.84	MWD	Scientific Drilling
7/19/2008	1,234.00	15.33	MWD	Scientific Drilling
7/19/2008	1,297.00	16.04	MWD	Scientific Drilling
7/20/2008	1,359.00	18.11	MWD	Scientific Drilling
7/20/2008	1,422.00	19.62	MWD	Scientific Drilling
7/20/2008	1,484.00	19.82	MWD	Scientific Drilling
7/20/2008	1,547.00	20.51	MWD	Scientific Drilling
7/20/2008	1,610.00	20.39	MWD	Scientific Drilling
7/20/2008	1,672.00	19.95	MWD	Scientific Drilling
7/20/2008	1,734.00	19.78	MWD	Scientific Drilling
7/20/2008	1,796.00	20.36	MWD	Scientific Drilling
7/20/2008	1,860.00	22.15	MWD	Scientific Drilling
7/20/2008	1,923.00	22.16	MWD	Scientific Drilling
7/20/2008	1,987.00	21.47	MWD	Scientific Drilling
7/20/2008	2,050.00	20.32	MWD	Scientific Drilling
7/20/2008	2,113.00	20.11	MWD	Scientific Drilling
7/20/2008	2,177.00	20.32	MWD	Scientific Drilling
7/20/2008	2,239.00	20.11	MWD	Scientific Drilling
7/20/2008	2,302.00	20.41	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 _____

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Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/20/2008	2,364.00	20.22	MWD	Scientific Drilling
7/20/2008	2,426.00	19.60	MWD	Scientific Drilling
7/20/2008	2,489.00	20.32	MWD	Scientific Drilling
7/20/2008	2,553.00	20.18	MWD	Scientific Drilling
7/20/2008	2,617.00	19.79	MWD	Scientific Drilling
7/20/2008	2,680.00	19.66	MWD	Scientific Drilling
7/20/2008	2,743.00	19.26	MWD	Scientific Drilling
7/20/2008	2,805.00	19.30	MWD	Scientific Drilling
7/20/2008	2,867.00	20.16	MWD	Scientific Drilling
7/20/2008	2,930.00	20.85	MWD	Scientific Drilling
7/20/2008	2,993.00	20.43	MWD	Scientific Drilling
7/20/2008	3,057.00	19.64	MWD	Scientific Drilling
7/20/2008	3,119.00	19.10	MWD	Scientific Drilling
7/20/2008	3,182.00	18.82	MWD	Scientific Drilling
7/20/2008	3,243.00	20.31	MWD	Scientific Drilling
7/21/2008	3,306.00	21.00	MWD	Scientific Drilling
7/21/2008	3,370.00	20.28	MWD	Scientific Drilling
7/21/2008	3,431.00	20.32	MWD	Scientific Drilling
7/21/2008	3,495.00	20.20	MWD	Scientific Drilling
7/21/2008	3,559.00	20.03	MWD	Scientific Drilling
7/21/2008	3,655.00	20.95	MWD	Scientific Drilling
7/21/2008	3,716.00	21.15	MWD	Scientific Drilling
7/21/2008	3,748.00	21.15	MWD	Scientific Drilling
7/21/2008	3,811.00	21.53	MWD	Scientific Drilling
7/21/2008	3,874.00	21.03	MWD	Scientific Drilling
7/21/2008	3,937.00	20.18	MWD	Scientific Drilling
7/21/2008	3,999.00	19.68	MWD	Scientific Drilling
7/21/2008	4,062.00	18.86	MWD	Scientific Drilling
7/21/2008	4,125.00	17.77	MWD	Scientific Drilling
7/21/2008	4,187.00	16.94	MWD	Scientific Drilling
7/22/2008	4,250.00	16.96	MWD	Scientific Drilling
7/22/2008	4,313.00	18.45	MWD	Scientific Drilling
7/22/2008	4,376.00	18.24	MWD	Scientific Drilling
7/22/2008	4,439.00	18.05	MWD	Scientific Drilling
7/22/2008	4,503.00	18.92	MWD	Scientific Drilling
7/22/2008	4,566.00	18.40	MWD	Scientific Drilling
7/22/2008	4,629.00	19.53	MWD	Scientific Drilling
7/22/2008	4,691.00	20.34	MWD	Scientific Drilling
7/22/2008	4,753.00	20.57	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 _____

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Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/22/2008	4,816.00	21.21	MWD	Scientific Drilling
7/22/2008	4,879.00	22.94	MWD	Scientific Drilling
7/22/2008	4,941.00	23.27	MWD	Scientific Drilling
7/22/2008	5,003.00	22.44	MWD	Scientific Drilling
7/23/2008	5,067.00	20.05	MWD	Scientific Drilling
7/23/2008	5,131.00	17.99	MWD	Scientific Drilling
7/23/2008	5,193.00	16.18	MWD	Scientific Drilling
7/23/2008	5,257.00	13.95	MWD	Scientific Drilling
7/23/2008	5,319.00	12.75	MWD	Scientific Drilling
7/23/2008	5,382.00	11.16	MWD	Scientific Drilling
7/24/2008	5,445.00	8.67	MWD	Scientific Drilling
7/24/2008	5,508.00	6.71	MWD	Scientific Drilling
7/24/2008	5,570.00	5.15	MWD	Scientific Drilling
8/4/2008	8,650.00	0.75	FINAL BHS	PHOENIX

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.

[Signature]

Subscribed and sworn to me this 12-9-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires 10-9-12