

ConocoPhillips

COP Deviation Report

SAN JUAN 27-4 UNIT #154N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 27-4 UNIT #154N	API / UWI 3003930489	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 014-027N-004W-F	N/S Dist (ft) 1,545.00	N/S Ref FNL	E/W Dist (ft) 2,180.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
7/20/2010	130.00	0.75	Inc-WL	MOTE	
7/20/2010	237.00	1.25	Inc-WL	MOTE	
7/26/2010	263.00	0.30	IncAzi-MWD	Scientific Drilling	
7/26/2010	325.00	0.92	IncAzi-MWD	Scientific Drilling	
7/26/2010	386.00	1.88	IncAzi-MWD	Scientific Drilling	
7/26/2010	447.00	2.97	IncAzi-MWD	Scientific Drilling	
7/26/2010	509.00	4.51	IncAzi-MWD	Scientific Drilling	
7/26/2010	571.00	5.61	IncAzi-MWD	Scientific Drilling	
7/27/2010	631.00	6.32	IncAzi-MWD	Scientific Drilling	
7/27/2010	693.00	7.67	IncAzi-MWD	Scientific Drilling	
7/27/2010	754.00	8.91	IncAzi-MWD	Scientific Drilling	
7/27/2010	821.00	9.98	IncAzi-MWD	Scientific Drilling	
7/27/2010	914.00	11.82	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,004.00	13.50	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,094.00	14.49	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,184.00	16.20	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,274.00	17.74	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,364.00	19.44	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,454.00	21.45	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,544.00	22.79	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,634.00	24.41	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,724.00	24.44	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,814.00	24.94	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,904.00	25.98	IncAzi-MWD	Scientific Drilling	
7/27/2010	1,994.00	25.69	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,084.00	26.29	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,174.00	25.99	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,264.00	24.50	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,354.00	25.13	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,444.00	23.18	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,534.00	23.35	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,624.00	23.84	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,714.00	24.32	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,804.00	24.40	IncAzi-MWD	Scientific Drilling	
7/27/2010	2,894.00	22.44	IncAzi-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 Sept 7, 2010

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/2/2012

COP Deviation Report

SAN JUAN 27-4 UNIT #154N

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/27/2010	2,984.00	22.05	IncAzi-MWD	Scientific Drilling
7/27/2010	3,073.00	21.73	IncAzi-MWD	Scientific Drilling
7/27/2010	3,163.00	22.70	IncAzi-MWD	Scientific Drilling
7/27/2010	3,253.00	21.59	IncAzi-MWD	Scientific Drilling
7/27/2010	3,343.00	22.79	IncAzi-MWD	Scientific Drilling
7/27/2010	3,433.00	22.90	IncAzi-MWD	Scientific Drilling
7/27/2010	3,523.00	23.64	IncAzi-MWD	Scientific Drilling
7/28/2010	3,613.00	23.78	IncAzi-MWD	Scientific Drilling
7/28/2010	3,703.00	25.04	IncAzi-MWD	Scientific Drilling
7/28/2010	3,793.00	25.05	IncAzi-MWD	Scientific Drilling
7/28/2010	3,883.00	25.20	IncAzi-MWD	Scientific Drilling
7/28/2010	3,973.00	23.31	IncAzi-MWD	Scientific Drilling
7/28/2010	4,063.00	21.37	IncAzi-MWD	Scientific Drilling
7/28/2010	4,153.00	18.01	IncAzi-MWD	Scientific Drilling
7/28/2010	4,243.00	15.54	IncAzi-MWD	Scientific Drilling
7/29/2010	4,333.00	14.40	IncAzi-MWD	Scientific Drilling
7/29/2010	4,423.00	12.76	IncAzi-MWD	Scientific Drilling
7/29/2010	4,513.00	8.78	IncAzi-MWD	Scientific Drilling
7/29/2010	4,603.00	5.85	IncAzi-MWD	Scientific Drilling
7/29/2010	4,693.00	2.87	IncAzi-MWD	Scientific Drilling
7/29/2010	4,713.00	2.35	IncAzi-MWD	Scientific Drilling
7/29/2010	4,770.00	0.78	Projection	Scientific Drilling
8/11/2010	8,631.00	1.50	Inc-WL	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.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____