



COP Deviation Report
SAN JUAN 27-5 UNIT #902

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 27-5 UNIT #902	API / UWI 3003930301	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPPM, 008-027N-005W	N/S Dist (ft) 591.00	N/S Ref FNL	E/W Dist (ft) 1,614.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/11/2008	100.00	0.42	GYRO	GYRODATA	
5/6/2008	125.00	1.00	DEVIATION	MOTE	
6/11/2008	200.00	0.18	GYRO	GYRODATA	
5/6/2008	230.00	0.75	DEVIATION	MOTE	
6/11/2008	300.00	0.71	GYRO	GYRODATA	
5/22/2008	300.00	1.00	DEVIATION	HATAWAY	
6/11/2008	400.00	2.97	GYRO	GYRODATA	
5/22/2008	411.00	3.20	DEVIATION	HATAWAY	
6/11/2008	500.00	5.27	GYRO	GYRODATA	
5/22/2008	504.00	5.50	DEVIATION	HATAWAY	
5/22/2008	597.00	7.80	DEVIATION	HATAWAY	
6/11/2008	600.00	7.69	GYRO	GYRODATA	
5/23/2008	689.00	9.40	DEVIATION	HATAWAY	
6/11/2008	700.00	9.26	GYRO	GYRODATA	
5/23/2008	783.00	9.60	DEVIATION	HATAWAY	
6/11/2008	800.00	9.74	GYRO	GYRODATA	
5/23/2008	845.00	9.80	DEVIATION	HATAWAY	
6/11/2008	900.00	10.40	GYRO	GYRODATA	
5/23/2008	940.00	11.00	DEVIATION	HATAWAY	
6/11/2008	1,000.00	11.76	GYRO	GYRODATA	
5/23/2008	1,034.00	12.10	DEVIATION	HATAWAY	
6/11/2008	1,100.00	13.40	GYRO	GYRODATA	
5/23/2008	1,128.00	13.80	DEVIATION	HATAWAY	
6/11/2008	1,200.00	15.06	GYRO	GYRODATA	
5/23/2008	1,223.00	15.50	DEVIATION	HATAWAY	
6/11/2008	1,300.00	15.97	GYRO	GYRODATA	
5/23/2008	1,314.00	16.00	DEVIATION	HATAWAY	
6/11/2008	1,400.00	16.65	GYRO	GYRODATA	
5/23/2008	1,409.00	16.70	DEVIATION	HATAWAY	
6/11/2008	1,500.00	17.77	GYRO	GYRODATA	
5/23/2008	1,503.00	17.80	DEVIATION	HATAWAY	
5/23/2008	1,598.00	19.70	DEVIATION	HATAWAY	
6/11/2008	1,600.00	19.27	GYRO	GYRODATA	
5/23/2008	1,692.00	19.70	DEVIATION	HATAWAY	
6/11/2008	1,700.00	19.59	GYRO	GYRODATA	

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
5/23/2008	1,787.00	20.00	DEVIATION	HATAWAY
6/11/2008	1,800.00	19.89	GYRO	GYRODATA
5/23/2008	1,880.00	20.20	DEVIATION	HATAWAY
6/11/2008	1,900.00	20.15	GYRO	GYRODATA
6/11/2008	2,000.00	17.95	GYRO	GYRODATA
5/24/2008	2,006.00	17.80	DEVIATION	HATAWAY
6/11/2008	2,100.00	16.57	GYRO	GYRODATA
5/24/2008	2,101.00	16.50	DEVIATION	HATAWAY
5/24/2008	2,196.00	16.50	DEVIATION	HATAWAY
6/11/2008	2,200.00	16.26	GYRO	GYRODATA
5/24/2008	2,259.00	16.40	DEVIATION	HATAWAY
6/11/2008	2,300.00	16.24	GYRO	GYRODATA
5/24/2008	2,384.00	15.50	DEVIATION	HATAWAY
6/11/2008	2,400.00	15.47	GYRO	GYRODATA
5/24/2008	2,479.00	16.60	DEVIATION	HATAWAY
6/11/2008	2,500.00	16.63	GYRO	GYRODATA
5/24/2008	2,574.00	17.40	DEVIATION	HATAWAY
6/11/2008	2,600.00	17.02	GYRO	GYRODATA
5/24/2008	2,669.00	17.30	DEVIATION	HATAWAY
6/11/2008	2,700.00	17.24	GYRO	GYRODATA
5/24/2008	2,762.00	18.50	DEVIATION	HATAWAY
6/11/2008	2,800.00	18.05	GYRO	GYRODATA
5/24/2008	2,855.00	18.00	DEVIATION	HATAWAY
6/11/2008	2,900.00	17.92	GYRO	GYRODATA
5/24/2008	2,946.00	18.30	DEVIATION	HATAWAY
6/11/2008	3,000.00	18.43	GYRO	GYRODATA
5/24/2008	3,041.00	18.50	DEVIATION	HATAWAY
6/11/2008	3,100.00	18.43	GYRO	GYRODATA
5/24/2008	3,135.00	18.30	DEVIATION	HATAWAY
6/11/2008	3,200.00	15.96	GYRO	GYRODATA
5/24/2008	3,228.00	15.40	DEVIATION	HATAWAY
6/11/2008	3,300.00	13.07	GYRO	GYRODATA
5/24/2008	3,323.00	12.30	DEVIATION	HATAWAY
6/11/2008	3,400.00	9.33	GYRO	GYRODATA
5/24/2008	3,417.00	8.90	DEVIATION	HATAWAY
6/11/2008	3,500.00	5.89	GYRO	GYRODATA
5/24/2008	3,502.00	5.70	DEVIATION	HATAWAY
6/11/2008	3,600.00	4.21	GYRO	GYRODATA
5/24/2008	3,606.00	4.00	DEVIATION	HATAWAY

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

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Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/11/2008	3,700.00	2.68	GYRO	GYRODATA	
5/24/2008	3,701.00	2.50	DEVIATION	HATAWAY	
6/11/2008	3,800.00	1.40	GYRO	GYRODATA	
6/12/2008	3,800.00	1.40	DEVIATION	GYRODATA	
6/12/2008	3,900.00	0.97	DEVIATION	GYRODATA	
6/11/2008	3,900.00	0.97	GYRO	GYRODATA	
6/12/2008	4,000.00	0.54	DEVIATION	GYRODATA	
6/11/2008	4,000.00	0.54	GYRO	GYRODATA	
6/11/2008	4,100.00	0.36	GYRO	GYRODATA	
6/12/2008	4,100.00	0.36	DEVIATION	GYRODATA	
6/11/2008	4,200.00	0.32	GYRO	GYRODATA	
6/12/2008	4,200.00	0.32	DEVIATION	GYRODATA	
6/11/2008	4,300.00	0.19	GYRO	GYRODATA	
6/12/2008	4,300.00	0.19	DEVIATION	GYRODATA	
6/12/2008	4,400.00	0.08	DEVIATION	GYRODATA	
6/11/2008	4,400.00	0.08	GYRO	GYRODATA	
6/11/2008	4,500.00	0.15	GYRO	GYRODATA	
6/12/2008	4,500.00	0.15	DEVIATION	GYRODATA	
6/12/2008	4,600.00	0.13	DEVIATION	GYRODATA	
6/11/2008	4,600.00	0.13	GYRO	GYRODATA	
6/12/2008	4,700.00	0.25	DEVIATION	GYRODATA	
6/11/2008	4,700.00	0.25	GYRO	GYRODATA	
6/12/2008	4,800.00	0.30	DEVIATION	GYRODATA	
6/11/2008	4,800.00	0.30	GYRO	GYRODATA	
6/12/2008	4,900.00	0.19	DEVIATION	GYRODATA	
6/11/2008	4,900.00	0.19	GYRO	GYRODATA	
6/11/2008	5,000.00	0.08	GYRO	GYRODATA	
6/12/2008	5,000.00	0.08	DEVIATION	GYRODATA	
6/11/2008	5,100.00	0.35	GYRO	GYRODATA	
6/12/2008	5,100.00	0.35	DEVIATION	GYRODATA	
6/11/2008	5,200.00	0.41	GYRO	GYRODATA	
6/12/2008	5,200.00	0.41	DEVIATION	GYRODATA	
6/12/2008	5,300.00	0.14	DEVIATION	GYRODATA	
6/11/2008	5,300.00	0.14	GYRO	GYRODATA	
6/12/2008	5,400.00	0.34	DEVIATION	GYRODATA	
6/11/2008	5,400.00	0.34	GYRO	GYRODATA	
6/11/2008	5,600.00	0.47	GYRO	GYRODATA	
6/12/2008	5,600.00	0.47	DEVIATION	GYRODATA	
6/11/2008	5,800.00	0.70	GYRO	GYRODATA	

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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SAN JUAN 27-5 UNIT #902**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/12/2008	5,800.00	0.70	DEVIATION	GYRODATA
6/11/2008	6,000.00	0.53	GYRO	GYRODATA
6/12/2008	6,000.00	0.53	DEVIATION	GYRODATA
6/11/2008	6,200.00	0.70	GYRO	GYRODATA
6/12/2008	6,200.00	0.70	DEVIATION	GYRODATA
6/11/2008	6,400.00	0.78	GYRO	GYRODATA
6/12/2008	6,400.00	0.78	DEVIATION	GYRODATA
6/11/2008	6,600.00	1.01	GYRO	GYRODATA
6/12/2008	6,600.00	1.01	DEVIATION	GYRODATA
6/11/2008	6,800.00	0.30	GYRO	GYRODATA
6/12/2008	6,800.00	0.30	DEVIATION	GYRODATA
6/11/2008	7,000.00	0.56	GYRO	GYRODATA
6/12/2008	7,000.00	0.56	DEVIATION	GYRODATA
6/11/2008	7,200.00	0.28	GYRO	GYRODATA
6/12/2008	7,200.00	0.28	DEVIATION	GYRODATA
6/11/2008	7,400.00	0.25	GYRO	GYRODATA
6/12/2008	7,400.00	0.25	DEVIATION	GYRODATA
6/11/2008	7,600.00	0.40	GYRO	GYRODATA
6/12/2008	7,600.00	0.40	DEVIATION	GYRODATA
6/11/2008	7,800.00	0.40	GYRO	GYRODATA
6/12/2008	7,800.00	0.40	DEVIATION	GYRODATA
6/11/2008	8,000.00	0.75	GYRO	GYRODATA
6/12/2008	8,000.00	0.75	DEVIATION	GYRODATA

RCVD SEP 8 '08

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Subbing 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 8-21-08



Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011