



COP Deviation Report

SAN JUAN 27-5 UNIT #911

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-5 UNIT #911	API / UWI 3003930422	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM, 008-027N-005W	N/S Dist (ft) 1,536.00	N/S Ref FSL	E/W Dist (ft) 1,757.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method		Survey Company
5/13/2008	241.00	1.00	Incl		TOTCO
5/14/2008	475.00	2.00	Incl		TOTCO
5/14/2008	751.00	2.00	Incl		TOTCO
5/14/2008	1,000.00	2.00	Incl		TOTCO
5/14/2008	1,250.00	2.00	Incl		TOTCO
5/14/2008	1,500.00	2.00	Incl		TOTCO
5/14/2008	1,750.00	2.00	Incl		TOTCO
5/14/2008	2,006.00	2.00	Incl		TOTCO
5/14/2008	2,260.00	2.00	Incl		TOTCO
5/14/2008	2,757.00	2.00	Incl		TOTCO
5/15/2008	3,010.00	2.00	Incl		TOTCO
5/15/2008	3,260.00	2.00	Incl		TOTCO
5/15/2008	3,410.00	1.00	Incl		TOTCO
5/15/2008	3,760.00	2.00	Incl		TOTCO
6/25/2008	3,800.00	0.09	DEVIATION		GYRODATA
6/25/2008	4,000.00	0.09	DEVIATION		GYRODATA
6/25/2008	4,200.00	0.10	DEVIATION		GYRODATA
6/25/2008	4,400.00	0.19	DEVIATION		GYRODATA
6/25/2008	4,600.00	0.27	DEVIATION		GYRODATA
6/25/2008	4,800.00	0.17	DEVIATION		GYRODATA
6/25/2008	5,000.00	0.34	DEVIATION		GYRODATA
6/25/2008	5,200.00	0.28	DEVIATION		GYRODATA
6/25/2008	5,400.00	0.19	DEVIATION		GYRODATA
6/25/2008	5,600.00	0.76	DEVIATION		GYRODATA
6/25/2008	5,800.00	0.81	DEVIATION		GYRODATA
6/25/2008	6,000.00	0.91	DEVIATION		GYRODATA
6/25/2008	6,200.00	1.00	DEVIATION		GYRODATA
6/25/2008	6,400.00	1.03	DEVIATION		GYRODATA
6/25/2008	6,600.00	0.88	DEVIATION		GYRODATA
6/25/2008	6,800.00	0.80	DEVIATION		GYRODATA
6/25/2008	7,000.00	0.46	DEVIATION		GYRODATA
6/25/2008	7,200.00	0.45	DEVIATION		GYRODATA
6/25/2008	7,400.00	1.43	DEVIATION		GYRODATA
6/25/2008	7,600.00	1.66	DEVIATION		GYRODATA
6/25/2008	7,800.00	0.85	DEVIATION		GYRODATA

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 10-06-08

Sasha W Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/25/2008	7,820.00	0.78	DEVIATION	GYRODATA

I, the undersigned, certify that I acting in my capacity as Drilline 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 10-06-08



Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012