



COP Deviation Report
SAN JUAN 27-4 UNIT #140B

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 27-4 UNIT #140B	API / UWI 3003930487	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 010-027N-004W	N/S Dist (ft) 1,730.00	N/S Ref FNL	E/W Dist (ft) 503.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/20/2008	125.00	1.00	DEVIATION	MOTE
5/20/2008	225.00	1.25	DEVIATION	MOTE
5/20/2008	350.00	1.50	DEVIATION	MOTE
5/26/2008	500.00	1.00	TEL	H&P
5/26/2008	1,000.00	1.00	TEL	H&P
5/26/2008	1,500.00	3.00	TEL	H&P
5/26/2008	1,700.00	2.00	TEL	H&P
5/26/2008	1,900.00	2.00	TEL	H&P
5/27/2008	2,100.00	4.00	TEL	H&P
5/27/2008	2,100.00	6.00	TOTCO	H&P
5/27/2008	2,250.00	6.00	TEL	H&P
5/27/2008	2,325.00	4.00	TEL	H&P
5/28/2008	2,500.00	3.00	TOTCO	H&P
5/28/2008	2,690.00	2.00	TEL	H&P
5/28/2008	2,720.00	3.00	TOTCO	H&P
5/29/2008	2,900.00	1.00	TOTCO	H&P
5/29/2008	3,100.00	1.50	TOTCO	H&P
5/30/2008	3,310.00	0.75	TOTCO	H&P
5/30/2008	3,550.00	1.00	TOTCO	H&P
5/30/2008	3,700.00	1.00	TOTCO	H&P
5/31/2008	3,950.00	1.00	TEL	H&P
5/31/2008	4,150.00	1.00	TEL	H&P
6/1/2008	4,253.00	1.00	TEL	H&P
6/11/2008	6,741.00	0.75	FINAL BHS	PHOENIX

RCVD SEP 23 '08
OIL CONS. DIV.
DIST. 3

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.

Subscribed and sworn to me this 9/19/08

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012