



COP Deviation Report
HUERFANITO UNIT #74R

Operator BURLINGTON RESOURCES O&G CO LP	Legal Well Name HUERFANITO UNIT #74R	API / UWI 3004533739	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location NMPM.034-027N-009W	N/S Dist (ft) 665.00	N/S Ref N	E/W Dist (ft) 1,165.00	E/W Ref E

Survey Data					
Date	MD (ft/KB)	Incl (")	Method	Survey Company	
10/10/2006	100.00	1.00	A1SURESHOT	MOTE	
10/10/2006	200.00	1.00	A1SURESHOT	MOTE	
10/6/2006	300.00	1.00	A1SURESHOT	MOTE	
11/7/2006	872.00	0.50	TELE	AZTEC	
11/7/2006	1,411.00	2.00	TELE	AZTEC	
11/8/2006	2,000.00	2.00	TELE	AZTEC	
11/8/2006	2,428.00	1.75	TELE	AZTEC	
11/8/2006	2,934.00	1.00	TELE	AZTEC	
11/8/2006	3,445.00	2.25	TELE	AZTEC	
11/8/2006	3,698.00	2.00	TELE	AZTEC	
11/9/2006	3,954.00	2.00	Incl	AZTEC WELL SERVICE	
11/9/2006	4,208.00	2.00	Incl	AZTEC WELL SERVICE	
11/9/2006	4,458.00	2.00	Incl	AZTEC WELL SERVICE	
	4,684.00	1.00	Incl	AZTEC WELL SERVICE	
	5,194.00	1.00	Incl	AZTEC WELL SERVICE	
11/10/2006	5,730.00	1.00	Incl	AZTEC WELL SERVICE	
11/10/2006	6,212.00	1.00	Incl	TOTCO	
11/10/2006	6,872.00	5.00	Incl	TOTCO	

*Held C104 for Directional Survey
per R.H. 1/26/07*

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 1/19/07

Patricia R. Clugston

Notary Public in and for San Juan County, New Mexico

My Commission expires 9/15/08