

COP Deviation Report

ConocoPhillips

SAN JUAN 27-4 UNIT #147Y

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 27-4 UNIT #147Y	API / UWI 3003930343	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:03;TWN:027N;RNG:004W	N/S Dist (ft) 910.00	N/S Ref FSL	E/W Dist (ft) 1,910.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/1/2008	130.00	1.00	A1Sureshot	Mo-Te Drilling Inc.
5/1/2008	230.00	2.00	A1SureShot	Mo-Te Drilling Inc
5/14/2008	250.00	1.00	TEL	TELE DRIFT INC
5/14/2008	742.00	1.00	TEL	TELE DRIFT INC
5/14/2008	968.00	1.00	TEL	TELE DRIFT INC
5/15/2008	1,466.00	1.00	TEL	TELE DRIFT INC
5/15/2008	1,963.00	1.00	TEL	TELE DRIFT INC
5/15/2008	2,459.00	1.00	TEL	TELE DRIFT INC
5/15/2008	2,957.00	1.00	TEL	TELE DRIFT INC
5/15/2008	3,500.00	1.00	TEL	TELE DRIFT INC
5/16/2008	3,950.00	1.00	TEL	TELE DRIFT INC
5/16/2008	4,202.00	1.00	TEL	TELE DRIFT INC
6/2/2008	6,580.00	1.25	FINAL BHS	PHOENIX

I, the undersigned, certify that I acting in my capacity as Well 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.

SLD/R

Subscribed and sworn to me this 7-22-08

Blonda S. Crozes

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 10, 2011