

ConocoPhillips

COP Deviation Report

SAN JUAN 28-4 UNIT #37N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 28-4 UNIT #37N	API / UWI 3003930361	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 029-028N-004W-P	N/S Dist (ft) 554.00	N/S Ref FSL	E/W Dist (ft) 872.00	E/W Ref FEL

Survey Data					Survey Company
Date	MD (ftKB)	Incl (°)	Method		
8/4/2008	125.00	0.75	DEVIATION		MOTE
8/4/2008	225.00	1.00	DEVIATION		MOTE
9/19/2008	738.00	1.00	DEVIATION		AWS
9/19/2008	1,268.00	1.00	DEVIATION		AWS
9/20/2008	1,770.00	1.00	DEVIATION		AWS
9/20/2008	2,187.00	0.50	DEVIATION		AWS
9/20/2008	2,688.00	0.50	DEVIATION		AWS
9/20/2008	3,275.00	0.50	DEVIATION		AWS
9/20/2008	3,776.00	1.00	DEVIATION		AWS
9/21/2008	4,200.00	1.00	DEVIATION		AWS
9/22/2008	4,621.00	1.00	DEVIATION		AWS
10/7/2008	8,720.00	1.25	FINAL BHS		PHOENIX

RCVD JUL 2 '09

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

July 1, 2009

Notary Public in and for San Juan County, New Mexico

My Commission expires

Feb 28, 2012