



COP Deviation Report

CARSON SRC #4E

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName CARSON SRC #4E	API / UWI 3003930418	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 002-30N-005W	N/S Dist (ft) 1,370.00	N/S Ref FSL	E/W Dist (ft) 1,875.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/19/2008	125.00	0.50	DEVIATION	MOTE
6/19/2008	225.00	0.50	DEVIATION	MOTE
6/30/2008	493.00	1.00	TEL	H&P
6/30/2008	1,019.00	1.00	TEL	H&P
6/30/2008	1,602.00	1.00	TEL	H&P
6/30/2008	2,140.00	2.00	TEL	H&P
7/2/2008	2,690.00	2.00	TEL	H&P
7/3/2008	3,226.00	1.00	TEL	H&P
7/3/2008	3,661.00	1.00	TEL	H&P
7/14/2008	8,033.00	1.00	FINAL BHS	PHOENIX

RCVD NOV 6 '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 11/04/08

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012