

ConocoPhillips**COP Deviation Report****VAUGHN #13N**

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName VAUGHN #13N	API / UWI 3003930295	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:27;TWN:026N;RNG:006W	N/S Dist (ft) 2,560.00	N/S Ref FSL	E/W Dist (ft) 1,900.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/21/2007	150.00	0.75	DEVIATION	MO-TE
9/21/2007	320.00	1.25	DEVIATION	MO-TE
9/24/2007	768.00	1.00	TEL	TELEDIFT
9/24/2007	1,232.00	1.00	TEL	TELEDIFT
9/24/2007	1,746.00	1.00	TEL	TELEDIFT
9/25/2007	2,244.00	1.00	TEL	TELEDIFT
9/25/2007	2,738.00	1.00	TEL	TELEDIFT
9/25/2007	3,224.00	1.00	TEL	TELEDIFT
9/25/2007	3,738.00	1.00	TEL	TELEDIFT
9/26/2007	4,236.00	1.00	TEL	TELEDIFT
9/26/2007	4,706.00	1.00	TEL	TELEDIFT
9/26/2007	4,993.00	1.00	TEL	TELEDIFT
9/26/2007	5,280.00	1.00	TEL	TELEDIFT
9/26/2007	5,751.00	1.00	TEL	TELEDIFT
9/27/2007	6,226.00	1.00	TEL	TELEDIFT
9/27/2007	6,726.00	1.00	TEL	TELEDIFT
9/28/2007	7,143.00	1.00	TEL	TELEDIFT
9/29/2007	7,507.00	1.00	TEL-Final	TELEDIFT

RCVD DEC 6 '07

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Public 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 12-4-07

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011