

## COP Deviation Report

ConocoPhillips

VAUGHN #32N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName VAUGHN #32N	API / UWI 3003930983	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 029-026N-006W-F	N/S Dist (ft) 1,790.00	N/S Ref FNL	E/W Dist (ft) 1,740.00	E/W Ref FWL

## Survey Data

Date	MD (RKB)	Incl (°)	Azm (°)	Method	Survey Company
1/15/2013	128.00	1.00		Inc-Drop	Mo Te Drilling Inc
1/15/2013	235.00	1.00		Inc-Drop	Mo Te Drilling Inc
2/4/2013	485.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	735.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	1,020.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	1,520.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	2,020.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	2,520.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	3,020.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/4/2013	3,520.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/5/2013	3,772.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/5/2013	4,277.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/6/2013	4,741.00	1.50		Inc-Drop	Aztec Well Servicing Co Inc
2/5/2013	4,741.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/8/2013	5,000.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/8/2013	5,500.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/8/2013	6,000.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
2/9/2013	6,500.00	1.00		Inc-WL	Aztec Well Servicing Co Inc
2/9/2013	6,979.00	1.25		Inc-WL	Aztec Well Servicing Co Inc
2/9/2013	7,479.00	0.50		Inc-WL	Aztec Well Servicing Co Inc
2/10/2013	7,607.00	0.75		Inc-Drop	Aztec Well Servicing Co Inc

RCVD APR 2 '13  
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.

Shina Bortugno

Subscribed and sworn to me this 3/31/13

Tania D. Lescroart

Notary Public in and for San Juan County, New Mexico

My Commission expires 2/8/16