

COP Deviation Report

ConocoPhillips

VAUGHN #15N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName VAUGHN #15N	API / UWI 3003930429	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:28;TWN.026N;RNG:006W	N/S Dist (ft) 2,405.00	N/S Ref FSL	E/W Dist (ft) 1,670.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/24/2008	125.00	1.00	DEVIATION	MOTE
3/24/2008	225.00	1.00	DEVIATION	MOTE
3/24/2008	350.00	1.00	DEVIATION	MOTE
3/24/2008	496.00	0.50	TEL	AZTEC
3/24/2008	1,123.00	0.50	TEL	AZTEC
3/24/2008	1,623.00	0.50	TEL	AZTEC
3/31/2008	2,628.00	1.00	TEL	AZTEC
3/31/2008	3,171.00	0.50	TEL	AZTEC
3/31/2008	3,672.00	0.50	TEL	AZTEC
4/1/2008	4,177.00	0.50	TEL	AZTEC
4/1/2008	4,680.00	0.50	TEL	AZTEC
4/1/2008	5,246.00	0.50	TEL	AZTEC
4/2/2008	5,722.00	0.50	TEL	AZTEC
4/2/2008	6,221.00	0.50	TEL	AZTEC
4/2/2008	6,719.00	1.00	TEL	AZTEC
4/3/2008	7,157.00	0.50	TEL	AZTEC

RCVD JUL 1 '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 6-27-08

Chonda S. Boggs
Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011