

COP Deviation Report

ConocoPhillips

ATLANTIC #5C

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName ATLANTIC #5C	API / UWI 3004535138	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 022-031N-010W-I	N/S Dist (ft) 2,568.00	N/S Ref FSL	E/W Dist (ft) 759.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/7/2011	129.00	1.00	Inc-Drop	MO-TE DRILLING INC.
7/7/2011	239.00	1.00	Inc-Drop	MO-TE DRILLING INC.
7/31/2011	500.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
7/31/2011	800.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
7/31/2011	1,100.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	1,355.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	1,540.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	1,870.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	2,170.00	0.50	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	2,480.00	2.00	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	2,680.00	2.00	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	2,940.00	2.00	Inc-Drop	Aztec Well Servicing Co Inc
8/1/2011	3,194.00	1.00	Inc-Drop	Aztec Well Servicing Co Inc
8/11/2011	5,675.00	0.25	Inc-WL	Phoenix Services LLC



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.

[Signature]

Subscribed and sworn to me this 10-13-2011

[Signature: Tami D. Session]

Notary Public in and for San Juan County, New Mexico

My Commission expires 2-8-2012