

COP Deviation Report
SAN JUAN 30-5 UNIT #49N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 30-5 UNIT #49N	API / UWI 3003930732	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 009-030N-005W-K	N/S Dist (ft) 2,415.00	N/S Ref FSL	E/W Dist (ft) 1,555.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/15/2009	130.00	1.00	DEVIATION	MOTE
6/15/2009	230.00	1.00	DEVIATION	MOTE
7/7/2009	580.00	1.00	TEL	H&P
7/7/2009	1,007.00	1.00	TEL	H&P
7/8/2009	1,502.00	1.00	TEL	H&P
7/8/2009	2,131.00	1.00	TEL	TELE-DRIFT
7/8/2009	2,491.00	1.00	TEL	TELE-DRIFT
7/9/2009	3,027.00	1.00	TEL	TELE-DRIFT
7/11/2009	3,528.00	0.25	TOTCO	H&P
7/16/2009	7,832.00	1.50	FINAL BHS	PHOENIX

RCVD NOV 19 '09
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.

[Signature]

Subscribed and sworn to me this Nov 12, 2009

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010