



COP Deviation Report
SAN JUAN 30-5 UNIT #20N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 30-5 UNIT #20N	API / UWI 3003930707	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 008-030N-005W-A	N/S Dist (ft) 775.00	N/S Ref FNL	E/W Dist (ft) 400.00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/16/2009	229.00	1.50	DMT	H&P DRLG
7/17/2009	500.00	2.00	TEL	SOUTHWEST TOOL
7/17/2009	1,007.00	2.00	TEL	SOUTHWEST TOOL
7/18/2009	1,505.00	1.00	TEL	SOUTHWEST TOOL
7/18/2009	1,996.00	1.00	TEL	SOUTHWEST TOOL
7/18/2009	2,580.00	1.00	TEL	SOUTHWEST TOOL
7/19/2009	3,539.00	0.50	TEL	SOUTHWEST TOOL
7/27/2009	7,860.00	1.25	FINAL BHS	PHOENIX

RCVD NOV 16 '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