

ConocoPhillips**COP Deviation Report
SAN JUAN 29-5 UNIT #14F**2012 OCT 22 10:17
OIL CO & DIV.
DIST. 3

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 29-5 UNIT #14F	API / UWI 3003929830	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM, 027-029N-005W	N/S Dist (ft) 1,880.00	N/S Ref FNL	E/W Dist (ft) 495.00	E/W Ref FEL

Survey Data				
Date	MD (ft)	Incl. (°)	Method	Survey Company
6/29/2007	116.00	0.75	DEVIATION	MO-TE
6/29/2007	116.00	0.75	DEVIATION	MO-TE
6/29/2007	216.00	2.00	DEVIATION	MO-TE
6/29/2007	216.00	2.00	DEVIATION	MO-TE
7/15/2007	250.00	1.00	Incl	H & P DRILLING
7/15/2007	250.00	1.00	Incl	H & P DRILLING
7/15/2007	500.00	1.00	Incl	H & P DRILLING
7/15/2007	500.00	1.00	Incl	H & P DRILLING
7/15/2007	750.00	2.00	Incl	H & P DRILLING
7/15/2007	750.00	2.00	Incl	H & P DRILLING
7/16/2007	1,000.00	3.00	Incl	H & P DRILLING
7/16/2007	1,000.00	3.00	Incl	H & P DRILLING
7/16/2007	1,215.00	2.00	Incl	H & P DRILLING
7/16/2007	1,215.00	2.00	Incl	H & P DRILLING
7/16/2007	1,526.00	4.00	Incl	H & P DRILLING
7/16/2007	1,526.00	4.00	Incl	H & P DRILLING
7/16/2007	1,752.00	4.00	Incl	H & P DRILLING
7/16/2007	1,752.00	4.00	Incl	H & P DRILLING
7/16/2007	1,883.00	3.00	Incl	H & P DRILLING
7/16/2007	1,883.00	3.00	Incl	H & P DRILLING
7/16/2007	2,065.00	4.00	Incl	H & P DRILLING
7/16/2007	2,065.00	4.00	Incl	H & P DRILLING
7/17/2007	2,470.00	3.00	Incl	H & P DRILLING
7/17/2007	2,470.00	3.00	Incl	H & P DRILLING
7/17/2007	2,745.00	3.00	Incl	H & P DRILLING
7/17/2007	2,745.00	3.00	Incl	H & P DRILLING
7/17/2007	3,242.00	3.00	Incl	H & P DRILLING
7/17/2007	3,242.00	3.00	Incl	H & P DRILLING
7/17/2007	3,377.00	3.00	Incl	H & P DRILLING
7/17/2007	3,377.00	3.00	Incl	H & P DRILLING
7/18/2007	3,513.00	2.00	Incl	H & P DRILLING
7/18/2007	3,513.00	2.00	Incl	H & P DRILLING
7/18/2007	3,558.00	1.00	Incl	H & P DRILLING
7/18/2007	3,558.00	1.00	Incl	H & P DRILLING
7/18/2007	3,690.00	1.00	Incl	H & P DRILLING
7/18/2007	3,690.00	1.00	Incl	H & P DRILLING

I, the undersigned, certify that I acting in my capacity as _____ 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 _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

**COP Deviation Report
SAN JUAN 29-5 UNIT #14F**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/26/2007	4,190.00	3.75	Incl	H&P DRILLING
7/18/2007	4,260.00	1.00	Incl	H & P DRILLING
7/18/2007	4,260.00	1.00	Incl	H & P DRILLING
7/26/2007	4,268.00	4.00	Incl	H&P DRILLING
7/26/2007	4,314.00	4.00	Incl	H&P DRILLING
7/26/2007	4,407.00	3.50	Incl	H&P DRILLING
7/26/2007	4,495.00	3.00	Incl	H&P DRILLING
7/26/2007	4,584.00	4.00	Incl	H&P DRILLING
10/16/2007	8,344.00	1.25	FINAL BHS	PHOENIX

RCVD OCT 22 '07

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.

ELDR

Subscribed and sworn to me this 18TH DAY OF OCTOBER 2007

Marcy W. Monroe

Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24, 2011