

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/26/2006	2,792.00	17.00	MWD	
10/26/2006	2,853.00	15.70	MWD	
10/27/2006	2,916.00	13.30	MWD	
10/27/2006	2,977.00	11.00	MWD	
10/27/2006	3,039.00	8.70	MWD	
10/27/2006	3,102.00	6.80	MWD	
10/27/2006	3,165.00	4.60	MWD	
10/27/2006	3,227.00	3.50	MWD	
10/28/2006	3,258.00	3.00	MWD	
10/28/2006	3,345.00	3.00	MWD	
11/10/2006	6,220.00	1.00	FINAL BHS	RYAN

RCVD JUL 27 '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.

[Signature]

Subscribed and sworn to me this 23 July 2007

[Signature]

Notary Public in and for San Juan County, New Mexico

My commission expires January 13, 2010

[Handwritten mark]



COP Deviation Report

SAN JUAN 32-7 UNIT #17A

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 32-7 UNIT #17A	API / UWI 300453383200	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location NMPPM-31N-07W-17-O	N/S Dist (ft) 815.00	N/S Ref S	E/W Dist (ft) 1,665.00	E/W Ref E

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/27/2006			MWD	
10/22/2006	0.00	0.00	MWD	
10/23/2006	0.00	0.00		RYAN
10/23/2006	266.00	1.40	MWD	RYAN
10/23/2006	266.00	1.40	MWD	
10/23/2006	359.00	2.60	MWD	
10/23/2006	359.00	2.60	MWD	RYAN
10/23/2006	451.00	6.00	MWD	
10/23/2006	451.00	6.00	MWD	RYAN
10/23/2006	542.00	8.60	MWD	RYAN
10/24/2006	542.00	8.60	MWD	
10/24/2006	635.00	11.10	MWD	
10/23/2006	636.00	11.10	MWD	RYAN
10/24/2006	727.00	14.30	MWD	
10/24/2006	822.00	16.90	MWD	
10/24/2006	916.00	19.60	MWD	
10/24/2006	1,010.00	21.90	MWD	
10/24/2006	1,104.00	24.20	MWD	
10/24/2006	1,196.00	26.90	MWD	
10/24/2006	1,288.00	26.40	MWD	
10/24/2006	1,382.00	25.60	MWD	
10/24/2006	1,476.00	24.80	MWD	
10/24/2006	1,570.00	23.00	MWD	
10/25/2006	1,665.00	22.80	MWD	
10/25/2006	1,760.00	24.60	MWD	
10/25/2006	1,853.00	23.60	MWD	
10/25/2006	1,944.00	23.30	MWD	
10/25/2006	2,039.00	23.40	MWD	
10/25/2006	2,133.00	25.00	MWD	
10/25/2006	2,227.00	24.40	MWD	
10/25/2006	2,322.00	23.50	MWD	
10/25/2006	2,416.00	21.80	MWD	
10/25/2006	2,511.00	20.00	MWD	
10/25/2006	2,604.00	21.00	MWD	
10/25/2006	2,667.00	20.50	MWD	
10/25/2006	2,730.00	18.90	MWD	