

**COP Deviation Report
SAN JUAN 32-8 UNIT #19A**

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 32-8 UNIT #19A	API / UWI 3004534353	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:03,TWN:031N;RNG:008W	N/S Dist (ft) 1,602.00	N/S Ref FNL	E/W Dist (ft) 22.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/13/2007	256.00	0.50	TOTCO	H&P
11/14/2007	746.00	1.00	TELEDRIFT	H&P
11/14/2007	1,241.00	1.00	TELEDRIFT	H&P
11/14/2007	1,736.00	1.00	TELEDRIFT	H&P
11/14/2007	2,231.00	1.00	TELEDRIFT	H&P
11/14/2007	2,726.00	1.00	TELEDRIFT	H&P
11/15/2007	3,300.00	1.00	TELEDRIFT	H&P
12/10/2007	6,268.00	1.00	FBHS	PHOENIX

RCVD JUN 12 '08
OIL CONS. DIV.
DIST. 3

Provide directional survey or gyro

I, the undersigned, certify that I acting in my capacity as MILLER 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 10TH DAY OF JUNE 2008

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires Jan 24, 2011

