



# COP Deviation Report

## VAUGHN #8M

Operator BURLINGTON RESOURCES O&G CO LP	Legal WellName VAUGHN #8M	API / UWI 3003930021	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM,026-026N-006W	N/S Dist (ft) 1,945.00	N/S Ref N	E/W Dist (ft) 1,965.00	E/W Ref E

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
1/24/2007	60.00	1.75	SURE SHOT	MO-TE	
1/24/2007	130.00	1.00	SURE SHOT	MO-TE	
2/28/2007	358.00	1.00	TOTCO	AZTEC WELL SERVICE	
3/1/2007	850.00	2.00	TELEDRIFT	AZTEC WELL SERVICE	
3/1/2007	1,358.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/2/2007	1,857.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/2/2007	2,360.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/1/2007	2,401.00	1.00	TELEDRIFT		
3/2/2007	2,850.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/2/2007	3,348.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/2/2007	3,859.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/3/2007	4,396.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/3/2007	4,981.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/4/2007	5,435.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/5/2007	5,965.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/6/2007	6,480.00	1.00	TELEDRIFT	AZTEC WELL SERVICE	
3/7/2007	6,677.00	2.00	DROP TOTCO	AZTEC WELL SERVICE	
7/6/2007	7,475.00	1.00	FINAL BHS	PHOENIX	

RCVD JUL 13'07  
OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Superintendent 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 12 July 2007

Notary Public in and for San Juan County, New Mexico

My commission expires January 13, 2010