

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName CAT DRAW #1F	API / UWI 3003930725	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 004-030N-005W-K	N/S Dist (ft) 2,080.00	N/S Ref FSL	E/W Dist (ft) 1,340.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
5/18/2011	129.00	1.00	Inc-Drop	MO-TE DRILLING INC.	
5/18/2011	238.00	2.00	Inc-Drop	MO-TE DRILLING INC.	
6/16/2011	500.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/16/2011	1,000.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/16/2011	1,250.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/16/2011	1,500.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/16/2011	1,750.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	2,000.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	2,250.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	2,500.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	3,000.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	3,244.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/17/2011	3,740.00	1.00	Inc-MWD	Aztec Well Servicing Co Inc	
6/27/2011	4,212.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/27/2011	4,700.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/27/2011	5,200.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/28/2011	6,200.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/28/2011	6,598.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/28/2011	7,244.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	
6/28/2011	7,694.00	0.50	Inc-MWD	Aztec Well Servicing Co Inc	



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.

Carrie Clegg

Subscribed and Sworn to me this 10/12/11

Maria E. Jaramillo

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/14