

Report Date	MD	Angle	Azimuth	TVD	Vsection	+ N/S	+ E/W	D.L.	Type
5/14/2008	194'	0.25		194'					Inclination
5/14/2008	340'	0.25		340'					Inclination
5/16/2008	832'	0.25		832'					Inclination
5/16/2008	1378'	0.75		1378'					Inclination
5/16/2008	1936'	0.25		1936'					Inclination
5/16/2008	2441'	0.25		2441'					Inclination
5/16/2008	2835'	1.00		2835'					Inclination
5/17/2008	3390'	1.25		3390'					Inclination
5/17/2008	3957'	2.00		3957'					Inclination
5/17/2008	4430'	1.00		4430'					Inclination
5/18/2008	4938'	1.00		4938'					Inclination
5/18/2008	5425'	1.00		5425'					Inclination
5/18/2008	5885'	1.00		5885'					Inclination
5/19/2008	6419'	1.00		6419'					Inclination

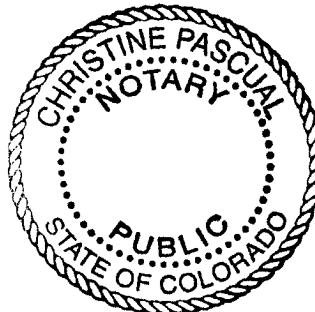
This survey is correct to the best of my knowledge and is supported by actual field data.

Brent Murphy - Drilling Engineer, Noble Energy, Inc.

Notarized this date: 20th day of October, 2008.

Christine Pascual
Notary Signature

County of Denver
State of Colorado



My Commission Expires 03/14/2010

By