



#	MD	Inc	Azi	TVD	+N/-S	+E/-W	DL	TFO	VS	Comments	Company:	Pine Ridge Oil & Gas, LLC
1	0.0	0.00	60.90	0.0	0.0	0.0	0.00	0.00	0.0		Project:	Liberty 3
2	1478.0	0.00	60.90	1478.0	0.0	0.0	0.00	0.00	0.0	Start ki	Well:	
3	2878.0	91.00	60.90	2359.3	436.2	783.6	6.50	0.00	896.9	End of	By:	Moe Felman
4	5132.0	91.00	60.90	2320.0	1532.2	2752.8	0.00	0.00	3150.5		Date:	12/6/2009
											Vertical section azimuth:	60.90°
											Survey calculation method:	Minimum Curvature
											Units:	Length - ft, Dogleg - °/100ft