

Project: Weld County, CO (NAD 83)  
 Site: Sec. 2-T5N-R64W (Wolfpack B02 PAD)  
 Well: Lonewolf B02-65HC  
 Vellbore: Plan A (Sidetrack #1)  
 Design: Rev A1 Proposal (Sidetrack)

# Noble Energy :: H&P 315

**HALLIBURTON**  
Sperry Drilling

WELL DETAILS: Lonewolf B02-65HC															
Ground Level:		4625.00	Northing:		1399797.29	Easting:		3271073.04	Latitude:		40.426760	Longitude:		-104.526300	
SECTION DETAILS															
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target					
1	8085.00	90.38	89.76	6789.55	564.86	1663.29	0.00	0.00	1736.67						
2	8133.31	90.50	85.90	6789.18	566.69	1711.56	8.00	-88.25	1784.51						
3	8183.31	90.50	85.90	6788.75	570.27	1761.43	0.00	0.00	1834.23						
4	8271.15	90.34	82.39	6788.10	579.22	1848.79	4.00	-92.52	1921.81						
5	9121.15	90.34	82.39	6782.99	691.79	2691.28	0.00	0.00	2770.98						
6	9501.64	90.34	90.00	6780.70	717.02	3070.65	2.00	89.98	3148.87						
7	10447.00	90.34	90.00	6775.05	717.00	4016.00	0.00	154.60	4079.50	Lonewolf B02-65HC (PA_RA1 Sidetrack) BHL					
WELBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)															
Name		TVD		+N/-S		+E/-W		Northing		Easting		Latitude		Longitude	
Lonewolf B02-65HC (PA_RA1 Sidetrack) BHL		6775.05		717.00		4016.00		1400514.26		3275088.89		40.428606		-104.511847	

