

<b>Borehole:</b>	<b>Well:</b>	<b>Field:</b>	<b>Structure:</b>
Original Hole	Anderson Fed-8-59-6-2124CE2	CO, Weld County (NAD 83 NZ)	31-09N-59W (Anderson-Shull Pad 4)

<b>Gravity &amp; Magnetic Parameters</b>			<b>Surface Location</b>			<b>Miscellaneous</b>		
Model:	HDGM 2015	Dip: 67.139°	Date:	13-Apr-2016		Slot:	Anderson Fed-8-59-6-2124CE2	TVD Ref:
MagDec:	8.049°	FS: 52753.433nT	Gravity FS:	999.082mgn (9.80665 Based)		Plan:	Anderson Fed-8-59-6-2124CE2 R0 mdy 13Apr16	KB 18ft(4893ft above MSL)

Northing: 1501262.253		Easting: 3409900.666		Latitude: N 40 41 59.92		Longitude: W 104 1 17.86		VSec Azimuth: 104.297	
Target Description		Grid Coord		Local Coord					
Target Name	Latitude	Longitude	Northing	Easting	TVD	VSec	N(+)/S(-)	E(+)/W(-)	
Anderson-Shull Pad Sec 5-8N-59W	N 40 42 41.43	W 104 1 22.06	1505457.62	3409507.95	4893.00	-1416.61	4195.42	-392.73	
Anderson-Shull Pad Sec 6-8N-59W	N 40 42 41.43	W 104 1 22.06	1505457.62	3409507.95	4893.00	-1416.61	4195.42	-392.73	
Anderson-Shull Pad Sec 5-6 460' Setback	N 40 42 41.43	W 104 1 22.06	1505457.62	3409507.95	4893.00	-1416.61	4195.42	-392.73	
Pad 4	N 40 42 41.43	W 104 1 22.06	1505457.62	3409507.95	4893.00	-1416.61	4195.42	-392.73	
Anderson-Shull Pad Sec 31-9N-59W	N 40 42 41.43	W 104 1 22.06	1505457.62	3409507.95	4893.00	-1416.61	4195.42	-392.73	
Anderson Fed-8-59-6-2124CE2 BHL	N 40 41 38.03	W 103 59 32.47	1499184.39	3418054.48	6201.00	-1416.61	8414.53	-2077.89	8153.93
Anderson Fed-8-59-6-2124CE2 LP	N 40 41 37.68	W 104 1 2.12	1499032.62	3411150.66	6231.00	-1761.91	-2229.66	1250.01	
Critical Point		MD		INCL		AZIM		TVD	
Surface		0.00		0.00		0.00		0.00	
KOP, Build 1.5 DLS		1500.00		0.00		0.00		0.00	
Hold		3677.36		32.66		165.46		3561.34	
KOP, Build/Turn 10 DLS		6243.47		32.66		5721.71		959.28	
Hold 200' @ 65° INC		6771.92		65.00		105.95		6081.72	
KOP, Build 10 DLS to Landing		6971.92		65.00		105.95		6166.24	
Landing Point, Hold to TD		7274.33		90.25		88.74		6231.00	
7" Casing Point		7275.00		90.25		88.74		6231.00	
Anderson Fed-8-59-6-2124CE2 BHL		14179.99		90.25		88.74		6201.00	

**Proposal  
Rev 0**



Grid  
True  
Mag

Grid North  
Tot Corr (M->G 7.094°)  
Mag Dec (8.049°)  
Grid Conv (0.955°)

EW (ft) Scale = 1:2000.00(ft)

