



Verdad Resources LLC



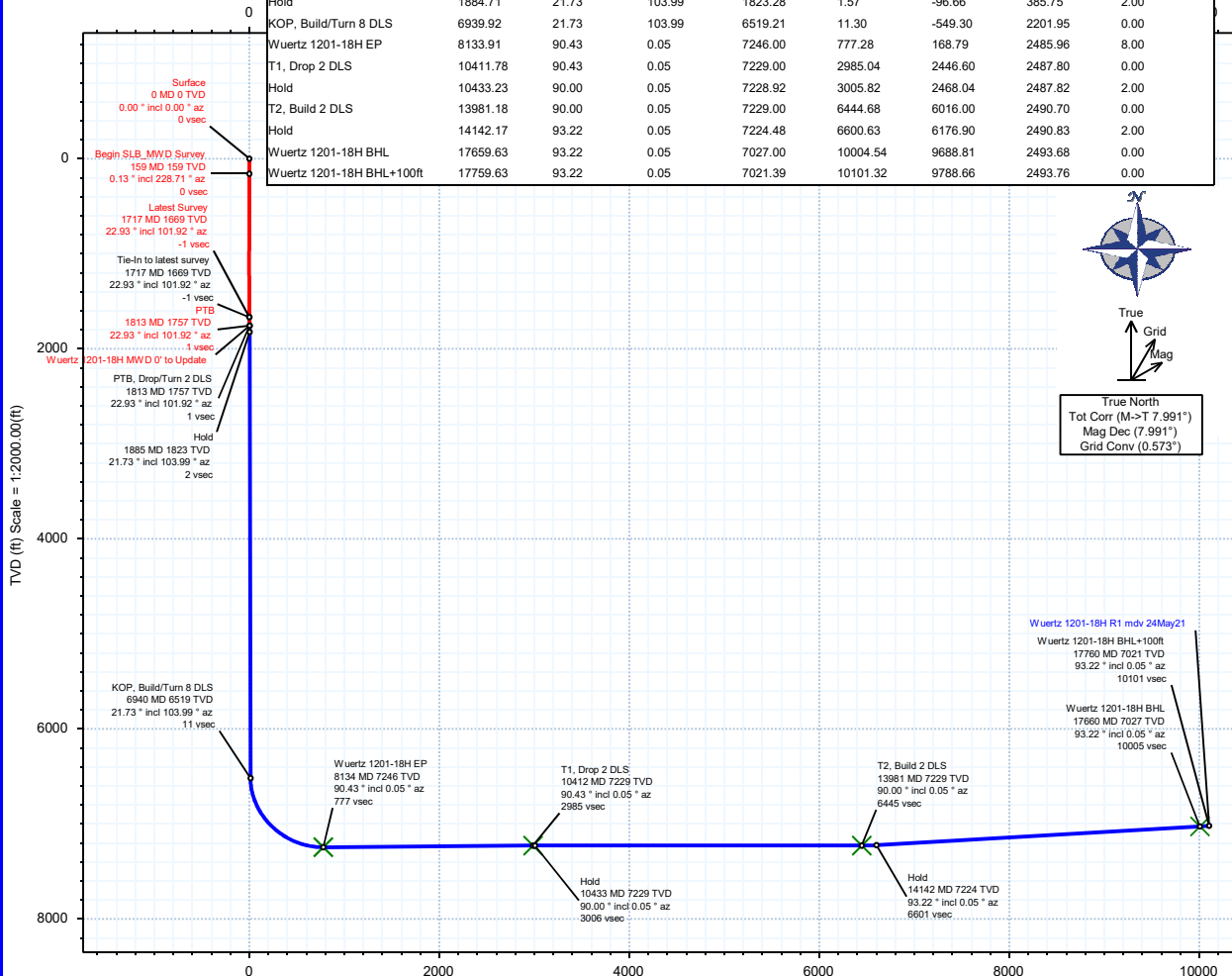
Rev 1

Borehole:	Well:	Field:	Structure:
Original Hole	Wuertz 1201-18H	CO, Weld County (NAD 83 NZ) - 2019	Verdad Resources 12-01N-65W (Wuertz 1201 Pad)

Gravity & Magnetic Parameters	Surface Location	NAD83 Colorado State Plane, Northern Zone, US Feet	Miscellaneous
Model: HDGM 2021 Dip: 66.336° Date: 24-may-2021	Lat: N 40 3 34.15 Northing: 1265756.62ftUS Grid Conv: 0.5729°		Slot: Wuertz 1201-18H TVD Ref: KB 21ft(5002ft above MSL)
MagDec: 7.991° FS: 51761.722nT Gravity FS: 998.999mgn (9.80665 Based)	Lon: W 104 36 47.89 Easting: 3248190.82ftUS Scale Fact: 0.99996239		Plan: Wuertz 1201-18H R1 mdv 24May21

Northing: 1265756.62132467 Easting: 3248190.81560159		Surface Location		Longitude: W 104 36 47.89 VSec Azimuth: 14.29	
Target Description		Grid Coord		Local Coord	
Target Name	Latitude	Longitude	Northing	Easting	TVD
Wuertz 1201 Pad Sec 12-01 - SB	N 40 3 34.15	W 104 36 49.81	1265755.12	3248041.07	5002.00
Wuertz 1201 Pad Sec 12-01	N 40 3 34.15	W 104 36 49.56	1265755.32	3248060.94	5002.00
Wuertz 1201-18H BHL	N 40 5 9.89	W 104 36 15.80	1275469.50	3250587.39	7027.00
Wuertz 1201-18H T1	N 40 4 33.60	W 104 36 15.85	1271796.99	3250621.14	7229.00
Wuertz 1201-18H T2	N 40 3 58.32	W 104 36 15.89	1268227.88	3250653.93	7229.00
Wuertz 1201-18H EP	N 40 3 35.81	W 104 36 15.92	1265950.25	3250674.86	7246.00

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)
Tie-In to latest survey	1717.00	22.93	101.92	1668.54	-0.63	-82.83	322.61
PTB, Drop/Turn 2 DLS	1813.00	22.93	101.92	1756.95	0.92	-90.56	359.20
Hold	1884.71	21.73	103.99	1823.28	1.57	-96.66	385.75
KOP, Build/Turn 8 DLS	6939.92	21.73	103.99	6519.21	11.30	-549.30	2201.95
Wuertz 1201-18H EP	8133.91	90.43	0.05	7246.00	777.28	168.79	2485.96
T1, Drop 2 DLS	10411.78	90.43	0.05	7229.00	2985.04	2446.60	2487.80
Hold	10433.23	90.00	0.05	7228.92	3005.82	2468.04	2487.82
T2, Build 2 DLS	13981.18	90.00	0.05	7229.00	6444.68	6016.00	2490.70
Hold	14142.17	93.22	0.05	7224.48	6600.63	6176.90	2490.83
Wuertz 1201-18H BHL	17659.63	93.22	0.05	7027.00	10004.54	9688.81	2493.68
Wuertz 1201-18H BHL+100ft	17759.63	93.22	0.05	7021.39	10101.32	9788.66	2493.76



Vertical Section (ft) Azim = 14.29° Scale = 1:2000.00(ft) Origin = 0N/-S, 0E/-W

