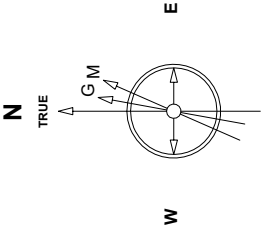
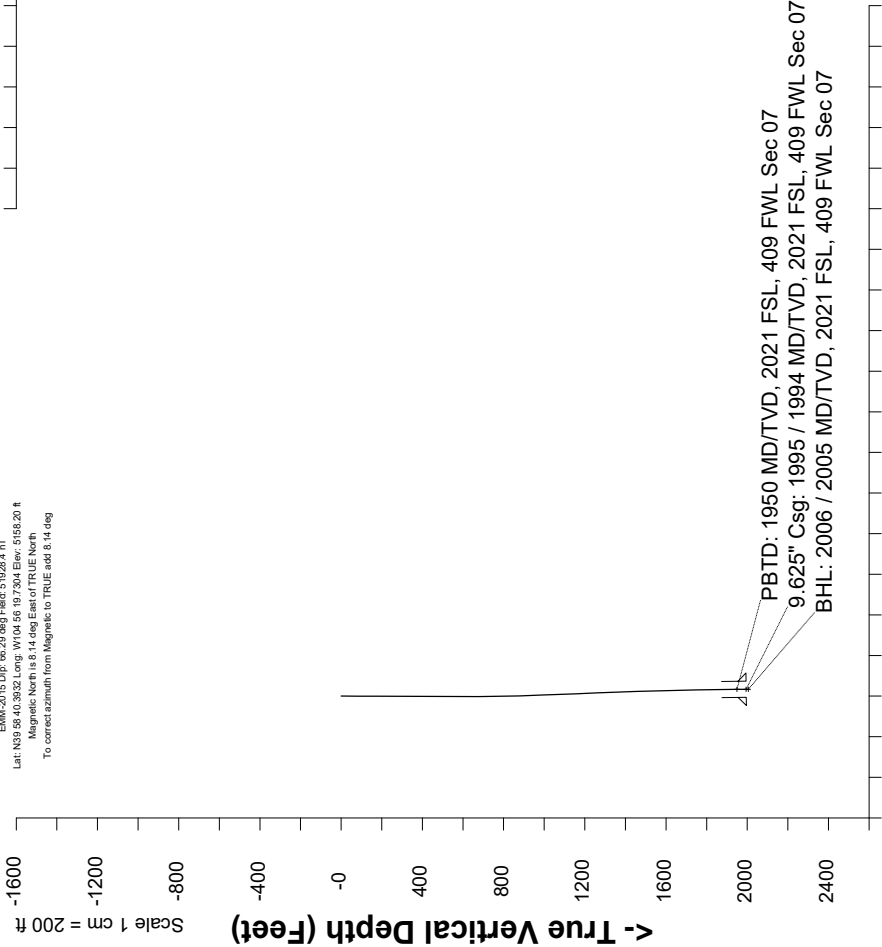


Great Western Operating Company, LLC

Location	Colorado	Slot	S05 - Tollway LC 24-373HN
Field	Wattensburg	Well	Tollway LC 24-373HN
Installation	Tollway	Wellbore	Tollway LC 24-373HN (AWB)



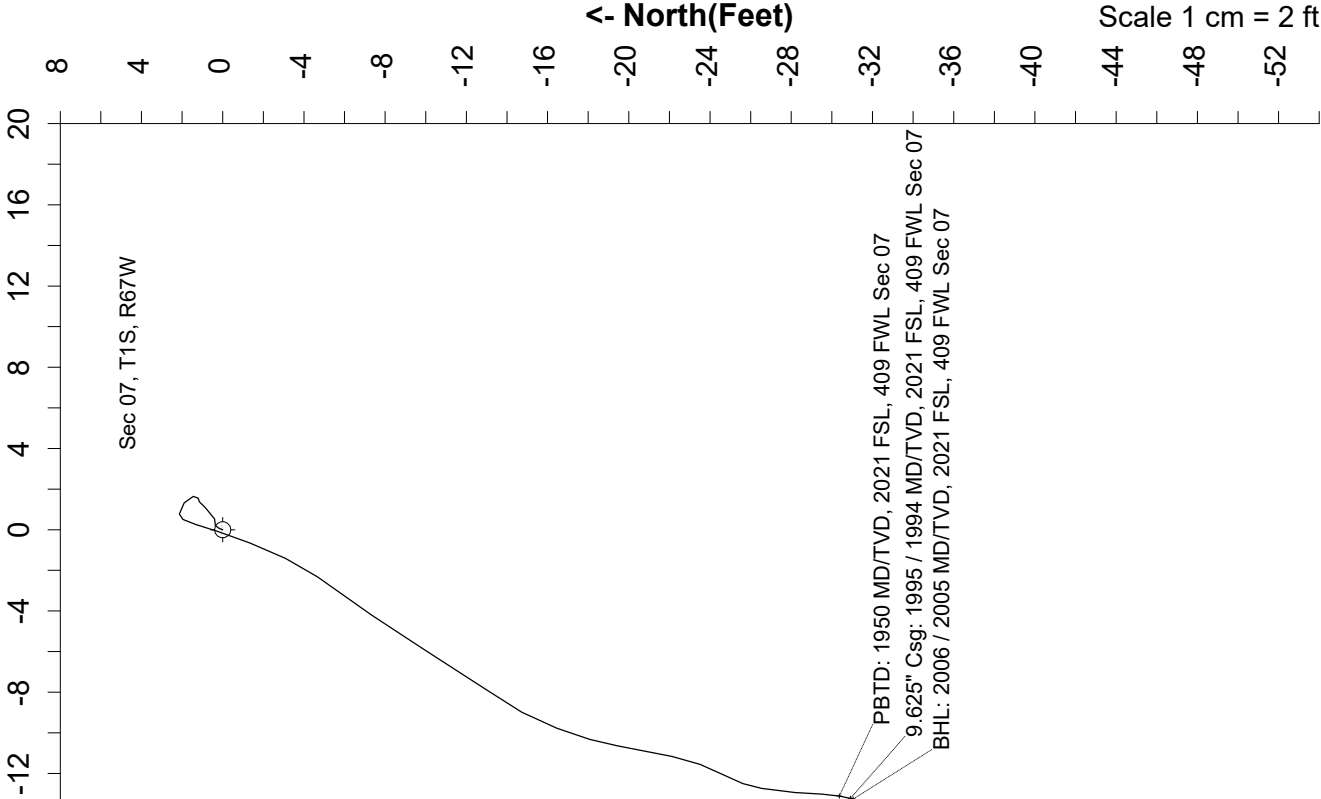
May 4, 2019  
EMA-2015 Dir: 66.20 deg Field: 51928.4 nT  
Lat: N39 58.40.3032 Long: W104 56 19.7304 Elev: 5155.20 ft  
Magnetic North is 8.14 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.14 deg



Scale 1 cm = 200 ft  
Azimuth 203.14 with reference 0.00 N, 0.00 E from S05 - Tollway LC 24-373HN

Vertical Section (Feet) ->

Scale 1 cm = 2 ft



Header Information		measured depth (ft)	inclination (°)	azimuth (°)	true vertical depth (ft)	northing +N/-S (ft)	easting +E/-W (ft)
Operator Name	Great Western Oil & Gas Company LLC	0	0.00	0.00	0	0.00	0.00
		83	0.28	22.04	83	0.19	0.08
Operator Number	10110	169	0.08	113.56	169	0.36	0.21
		260	0.34	74.80	260	0.40	0.53
Well Name and Number	Tollway LC 24-373HN	352	0.62	38.72	352	0.86	1.10
		442	0.19	103.01	442	1.21	1.55
API Number (if available)	05-001-10437	532	0.35	348.44	532	1.45	1.64
		622	0.41	304.12	622	1.90	1.32
Location: QQ SEC TWP RGE	NWSW Sec 7 1S 67W	712	0.36	280.94	712	2.13	0.78
		802	1.11	195.53	802	1.34	0.27
Citing Type: Planned or Actual	Actual	892	2.52	200.39	892	-1.35	-0.66
		981	2.29	213.41	981	-4.67	-2.32
Deviation Indicator	Horizontal	1071	1.89	217.58	1071	-7.35	-4.21
		1161	2.16	209.46	1161	-10.00	-5.95
North Reference	True	1251	2.53	215.88	1251	-13.09	-7.95
		1341	2.39	200.68	1341	-16.45	-9.78
Grid Type		1431	1.58	189.44	1431	-19.43	-10.64
		1521	1.94	192.36	1520	-22.14	-11.17
		1611	1.46	209.04	1610	-24.63	-12.05
		1701	1.15	187.90	1700	-26.53	-12.74
		1791	0.96	186.21	1790	-28.17	-12.94
		1881	0.74	179.97	1880	-29.50	-13.02
		1949	0.71	192.48	1948	-30.35	-13.11
		2006	0.71	192.48	2005	-31.04	-13.27