



CRESTONE PEAK
RESOURCES

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	
3	1256.26	22.13	114.95	1228.97	-88.97	191.28	2.00	114.95	-84.78	
4	6758.82	22.13	114.95	6326.34	-963.03	2070.38	0.00	0.00	-917.64	
5	7996.19	90.00	0.44	7103.00	-257.83	2363.06	8.00	-112.90	-206.22	RUEGGE 3P-4H-N165 TPZ
6	9745.58	90.00	0.44	7103.00	1491.51	2376.35	0.00	0.00	1543.00	RUEGGE 3P 1543' VS
7	9768.11	90.45	0.44	7102.91	1514.04	2376.52	2.00	0.00	1565.52	
8	11028.75	90.45	0.44	7093.00	2774.60	2386.10	0.00	0.00	2826.00	RUEGGE 3P 2826' VS
9	11045.17	90.12	0.41	7092.92	2791.02	2386.22	2.00	-174.80	2842.41	
10	12181.98	90.12	0.41	7090.47	3927.80	2394.26	0.00	0.00	3979.10	
11	12404.28	90.11	33.75	7090.00	4137.31	2458.63	15.00	89.99	4189.96	RUEGGE 3P-4H-N165 BHL

FINAL
RUEGGE 3P-4H-N165
361137 185124 400537 185213
23 KB @ 4938.00usft
Ground Level @ 4915.00
North American Datum 1983
Well RUEGGE 3P-4H-N165 - Slot RUEGGE 3P-4H-N165 SHL True North

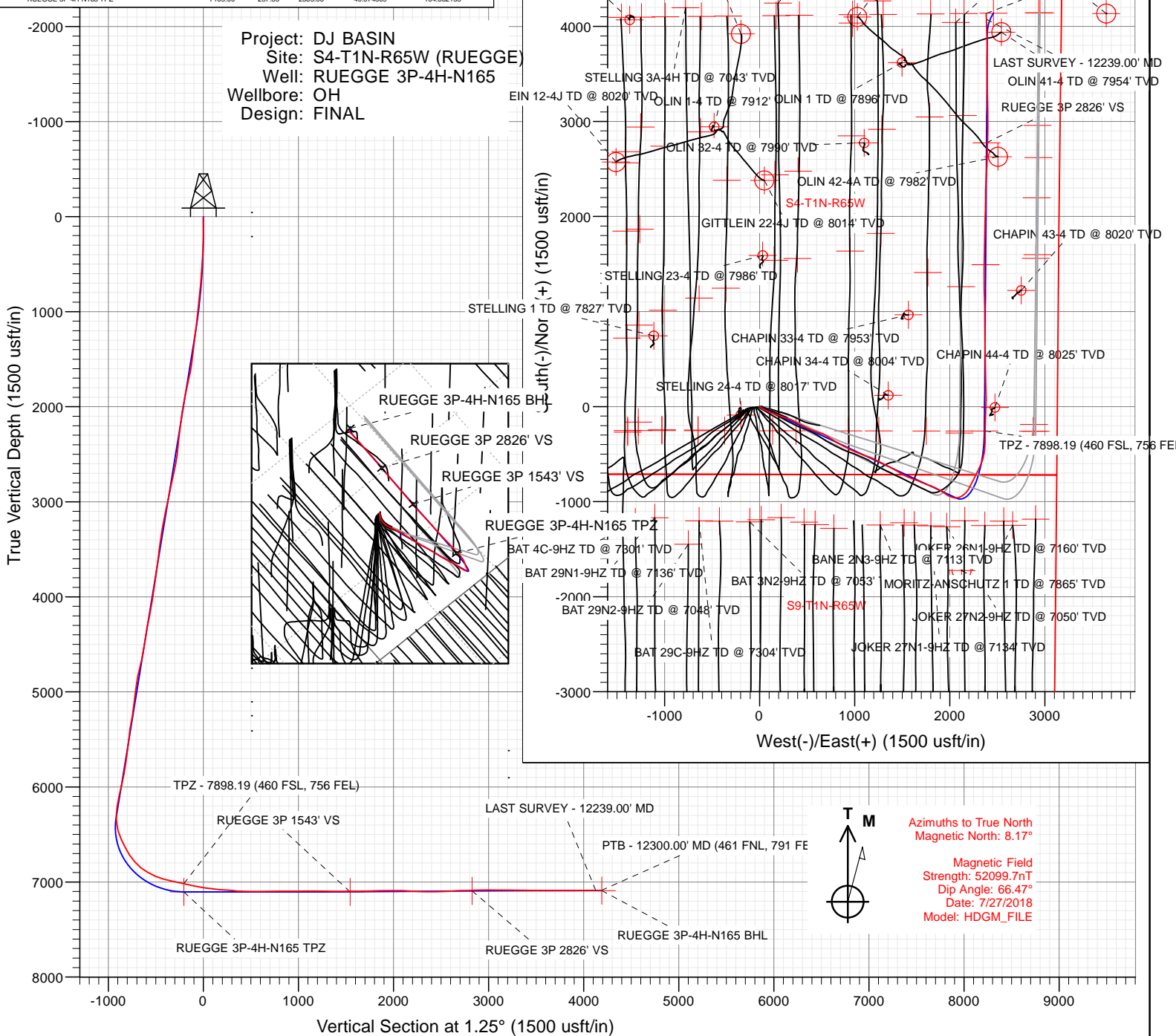
Name	Type	User	Target	No Target (Freehand)	Azimuth	1.25	Origin	Type	N/S	0.00	E/W	0.00	From	TVD	0.00	Latitude	Longitude
RUEGGE 3P-4H-N165 BHL					7090.00		4137.31		2458.63		40.086635		-104.661810				
RUEGGE 3P 2826 VS					7093.00		2774.60		2386.10		40.082894		-104.662070				
RUEGGE 3P 1543 VS					7103.00		1491.51		2376.35		40.079372		-104.662105				
RUEGGE 3P-4H-N165 TPZ					7103.00		-257.83		2363.06		40.074569		-104.662163				

Project: DJ BASIN
Site: S4-T1N-R65W (RUEGGE)
Well: RUEGGE 3P-4H-N165
Wellbore: OH
Design: FINAL

True Vertical Depth (1500 usft/in)

North(-)/Nor(+)(1500 usft/in)

West(-)/East(+)(1500 usft/in)



Azimuths to True North
Magnetic North: 8.17°

Magnetic Field
Strength: 52099.7nT
Dip Angle: 66.47°
Date: 7/27/2018
Model: HDGM_FILE

WELL DETAILS: RUEGGE 3P-4H-N165

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1271353.99	3232100.37	40.075277	-104.670597

CATHEDRAL

