

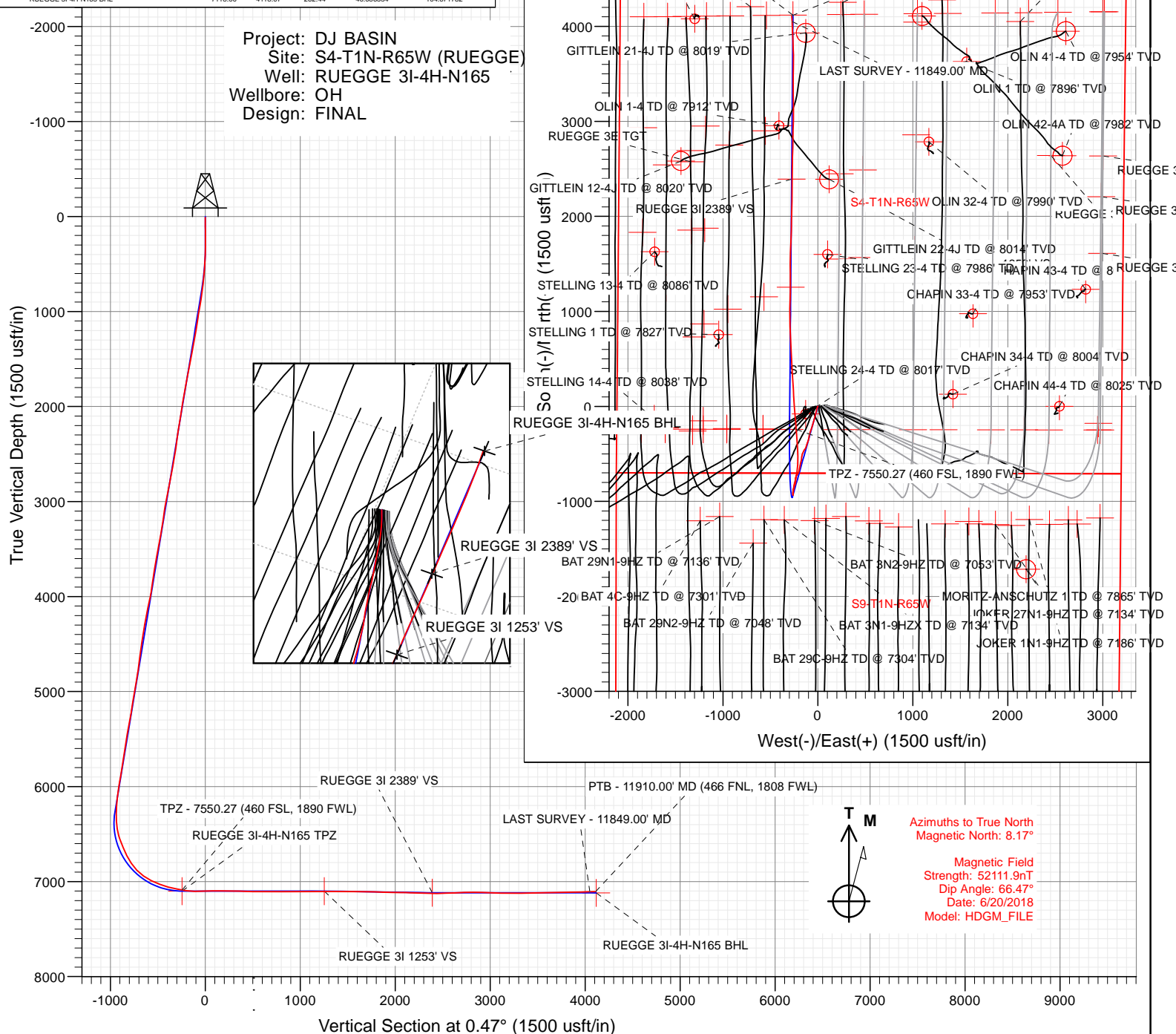


SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	789.02	9.78	195.68	786.65	-40.09	-11.26	2.00	195.68	-40.18	
4	6350.46	9.78	195.68	6267.25	-949.65	-266.65	0.00	0.00	-951.80	
5	7593.39	90.00	0.47	7100.00	-242.85	-298.47	8.00	164.58	-245.29	RUEGGE 3I-4H-N165 TPZ
6	9091.68	90.00	0.47	7100.00	1255.39	-286.09	0.00	0.00	1253.00	RUEGGE 3I 1253' VS
7	9136.23	89.11	0.47	7100.35	1299.94	-285.72	2.00	-180.00	1297.55	
8	10184.92	89.11	0.47	7116.65	2348.47	-277.06	0.00	0.00	2346.11	
9	10227.81	89.97	0.47	7117.00	2391.35	-276.71	2.00	0.00	2389.00	RUEGGE 3I 2389' VS
10	11954.58	89.97	0.47	7118.00	4118.07	-262.44	0.00	0.00	4115.78	RUEGGE 3I-4H-N165 BHL

FINAL
RUEGGE 3I-4H-N165
360337 185097 361937 185188
23' KB @ 4939.00usft
Ground Level @ 4916.00
North American Datum 1983
Well RUEGGE 3I-4H-N165 - Slot RUEGGE 3I-4H-N165 SHL True North

Type	Target	Azimuth	Origin	Type	N/S	E/W	From	TVD
	No Target (Freehand)	Offset			0.0	0.0	0.00	0.00
Name		TVD	+N-S	+E-W		Latitude		Longitude
RUEGGE 3I 1253 VS		7100.00	1255.39	-286.09		40.078695		-104.671867
RUEGGE 3I 44N166 TPZ		7100.00	-241.85	-298.41		40.671911		-104.671911
RUEGGE 3I 2389 VS		7117.00	2391.35	-276.71		40.081814		-104.671833
RUEGGE 3I 44N165 RH		7118.00	418.07	-262.44		40.089554		-104.671782

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



CATHEDRAL

WELL DETAILS: RUEGGE 3I-4H-N165

4916.00					Slot
+N/-S 0.00	+E/-W 0.00	Northing 1271343.05	Easting 3232031.22	Latitude 40.075249	

