



**CRESTONE PEAK**  
RESOURCES

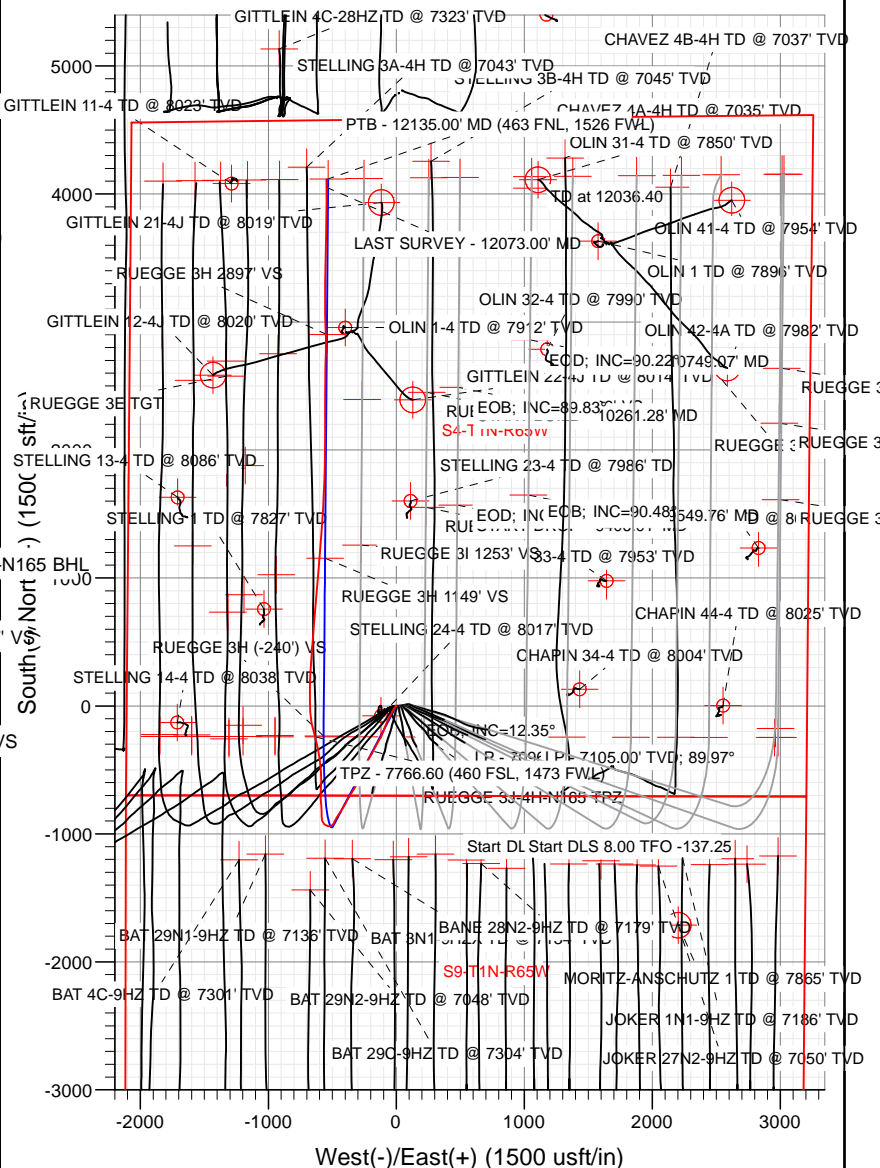
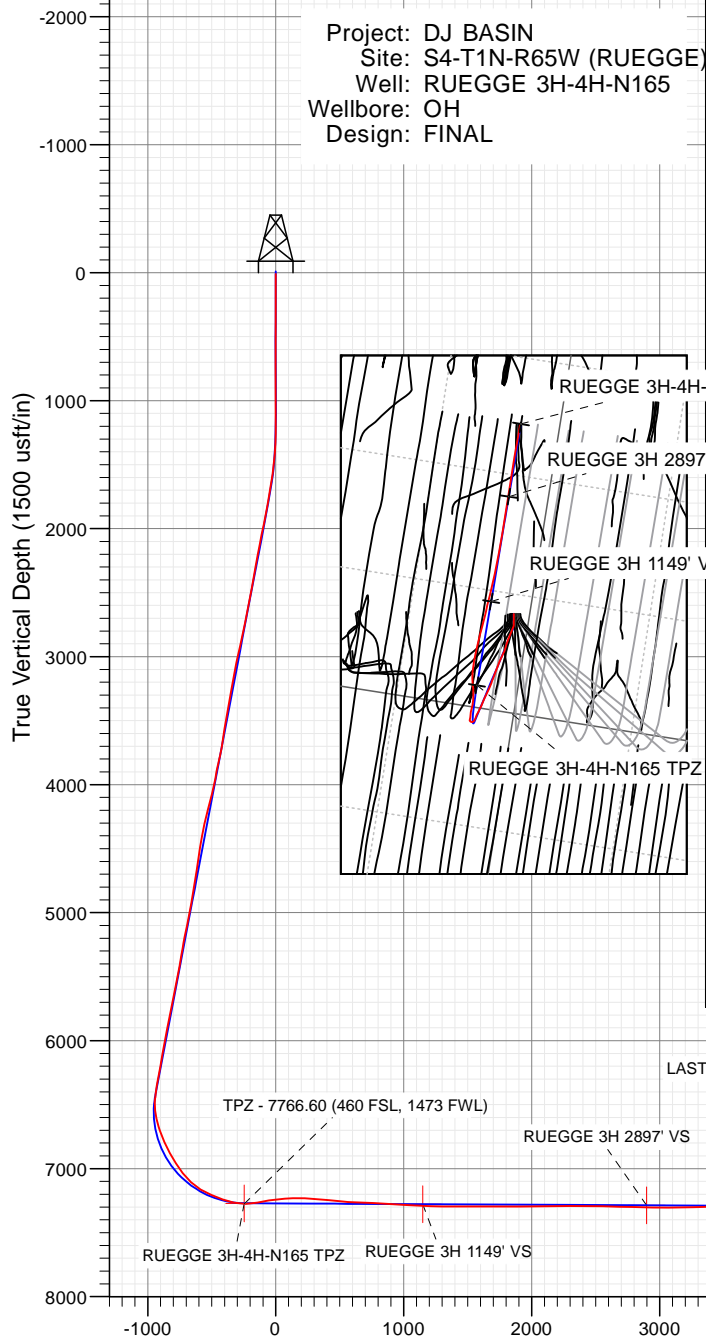
# SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	-10.00	0.00	0.00	-10.00	0.00	0.00	0.00	0.00	0.00	
2	1190.00	0.00	0.00	1190.00	0.00	0.00	0.00	0.00	0.00	
3	1795.18	12.10	207.71	1790.69	-56.38	-29.62	2.00	207.71	-56.62	
4	6534.16	12.10	207.71	6424.32	-936.05	-491.74	0.00	0.00	-940.05	
5	7789.87	89.71	0.47	7270.00	-235.34	-568.54	8.00	152.26	-240.00	RUEGGE 3H (-240') VS
6	9178.88	89.71	0.47	7277.00	1153.61	-557.06	0.00	0.00	1149.00	RUEGGE 3H 1149' VS
7	9179.19	89.71	0.47	7277.00	1153.92	-557.06	2.00	180.00	1149.31	
8	10925.15	89.71	0.47	7285.99	2899.79	-542.63	0.00	0.00	2895.24	
9	10926.91	89.67	0.47	7286.00	2901.55	-542.62	2.00	-180.00	2897.00	RUEGGE 3H 2897' VS
10	12141.65	89.67	0.47	7293.00	4116.23	-532.58	0.00	0.00	4111.72	RUEGGE 3H-4H-N165 BHL

FINAL  
RUEGGE 3H-4H-N165  
360237 185066 361837 185176  
13' KB @ 4929.00usft  
Ground Level @ 4916.00  
North American Datum 1983  
Well RUEGGE 3H-4H-N165 - Slot RUEGGE 3H-4H-N165 SHL, True North

Type	Target	Azimuth	Origin	Type	N/S	E/W	From
User	No Target (Freehand)	0.47	Slot		0.00	0.00	TVD
Name							
RUEGGE 3H (-240') VS							
RUEGGE 3H-4H-N165 TPZ							
RUEGGE 3H 1149' VS							
RUEGGE 3H 2897' VS							
RUEGGE 3H-4H-N165 BHL							

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



Azimuths to True North  
Magnetic North: 8.17°  
Magnetic Field  
Strength: 52114.0nT  
Dip Angle: 66.47°  
Date: 6/14/2018  
Model: HDGM\_FILE

## WELL DETAILS: RUEGGE 3H-4H-N165

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1271341.49	3232021.35	40.075245	-104.670880	

**CATHEDRAL**

