Great Western Operating Company, LLC

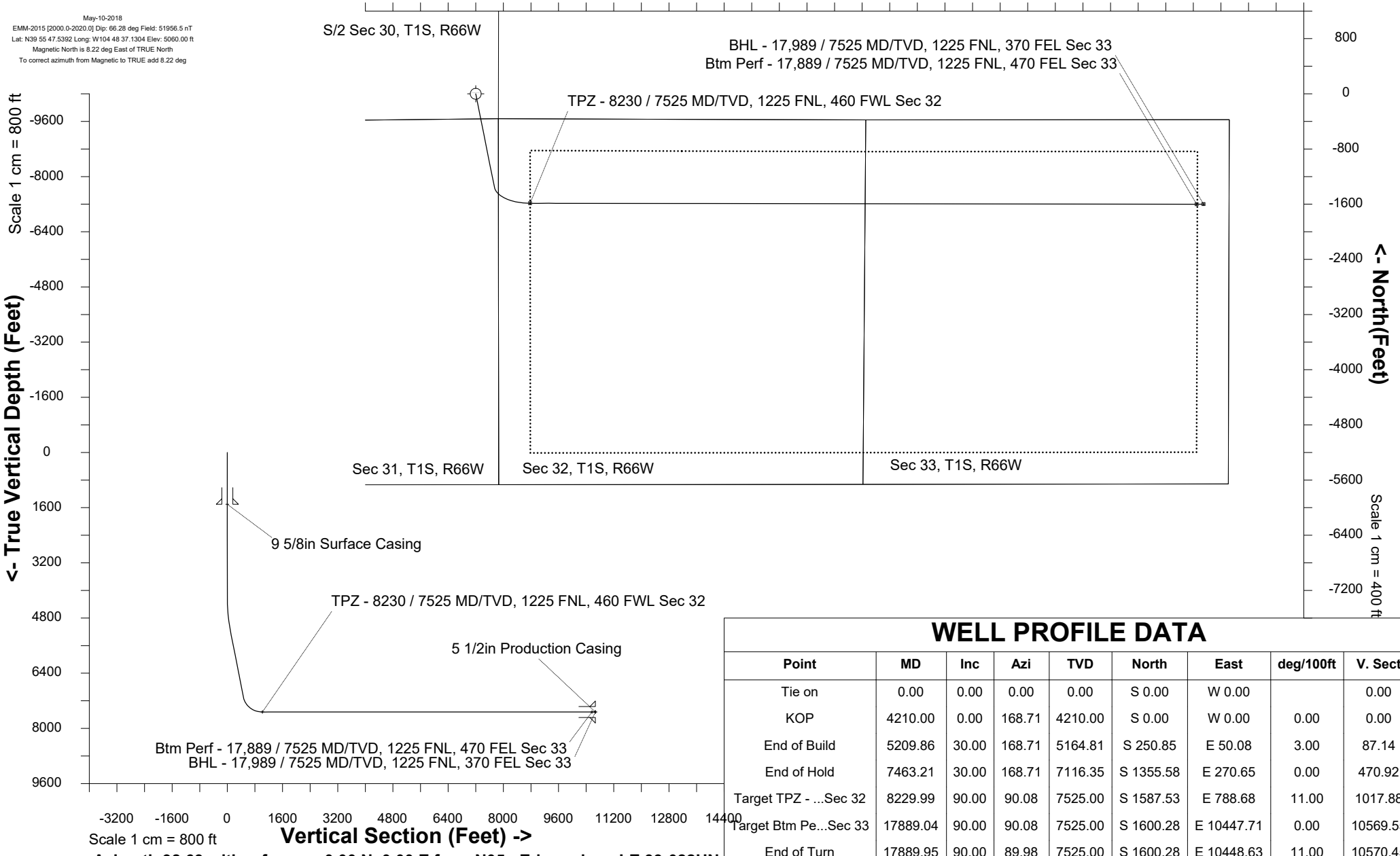
Location	Colorado	**Slot**	N05 - Edmundson LE 33-082HN
Field	Wattenburg	**Well**	Edmundson LE 33-082HN
Installation	Edmundson	**Wellbore**	Edmundson LE 33-082HN (PWB)

Created by admin
Date plotted 10-May-2018

Plot reference is Edmundson LE 33-082HN (PWB).
Ref wellpath is Edmundson LE 33-082HN (PWP#1).
Coordinates are in Feet reference N05 - Edmundson LE 33-082HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5080.00 ft.
Plot North is aligned to TRUE North.

N
TRUE

May-10-2018
EMM-2015 [2000.0-2020.0] Dip: 66.28 deg Field: 51956.5 nT
Lat: N39 55 47.5392 Long: W104 48 37.1304 Elev: 5060.00 ft
Magnetic North is 8.22 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.22 deg



WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		0.00
KOP	4210.00	0.00	168.71	4210.00	S 0.00	W 0.00	0.00	0.00
End of Build	5209.86	30.00	168.71	5164.81	S 250.85	E 50.08	3.00	87.14
End of Hold	7463.21	30.00	168.71	7116.35	S 1355.58	E 270.65	0.00	470.92
Target TPZ - ...Sec 32	8229.99	90.00	90.08	7525.00	S 1587.53	E 788.68	11.00	1017.88
Target Btm Pe...Sec 33	17889.04	90.00	90.08	7525.00	S 1600.28	E 10447.71	0.00	10569.55
End of Turn	17889.95	90.00	89.98	7525.00	S 1600.28	E 10448.63	11.00	10570.45
T.D. & Target BHL... 33	17989.16	90.00	89.98	7525.00	S 1600.24	E 10547.84	0.00	10668.54