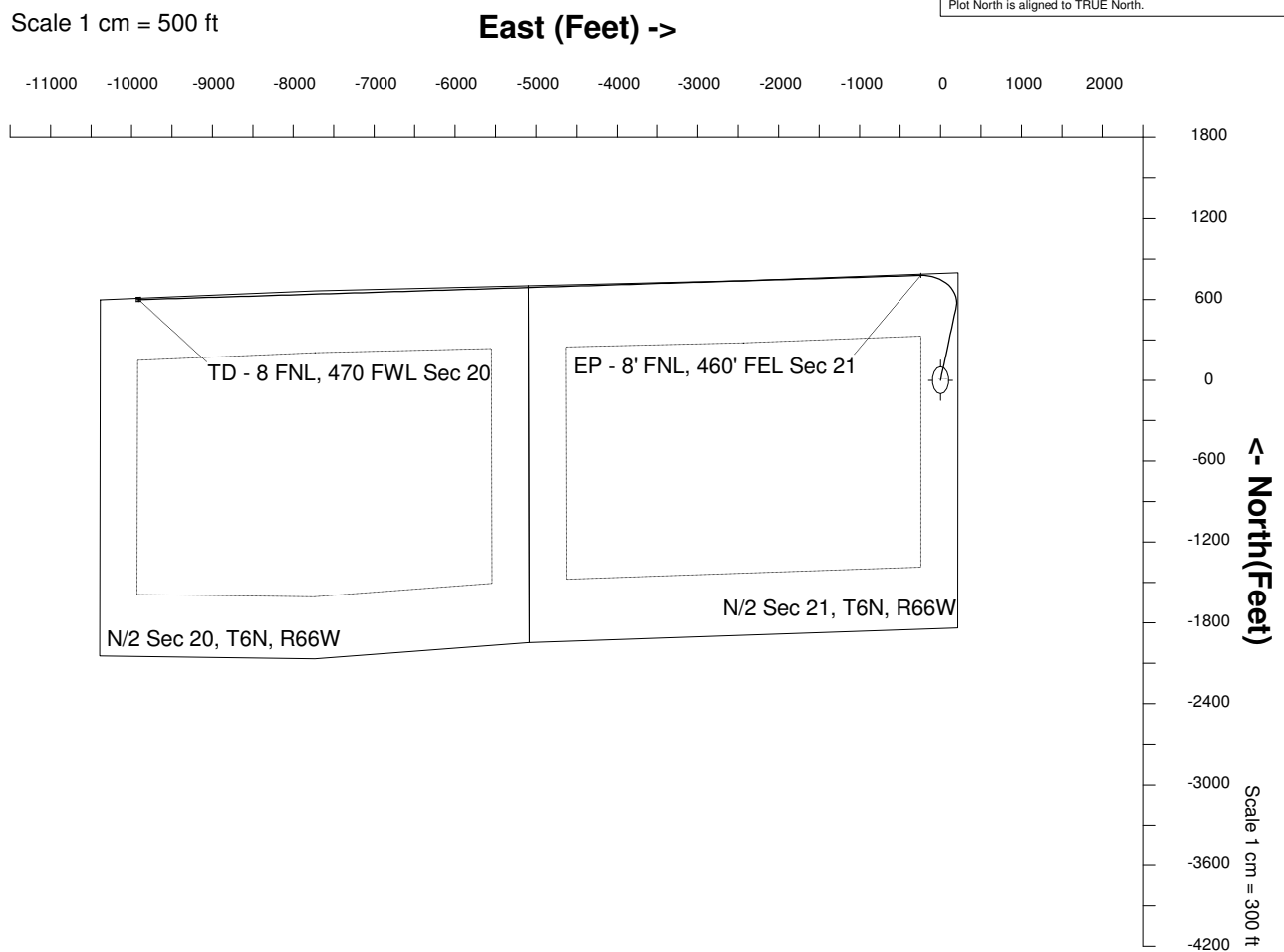
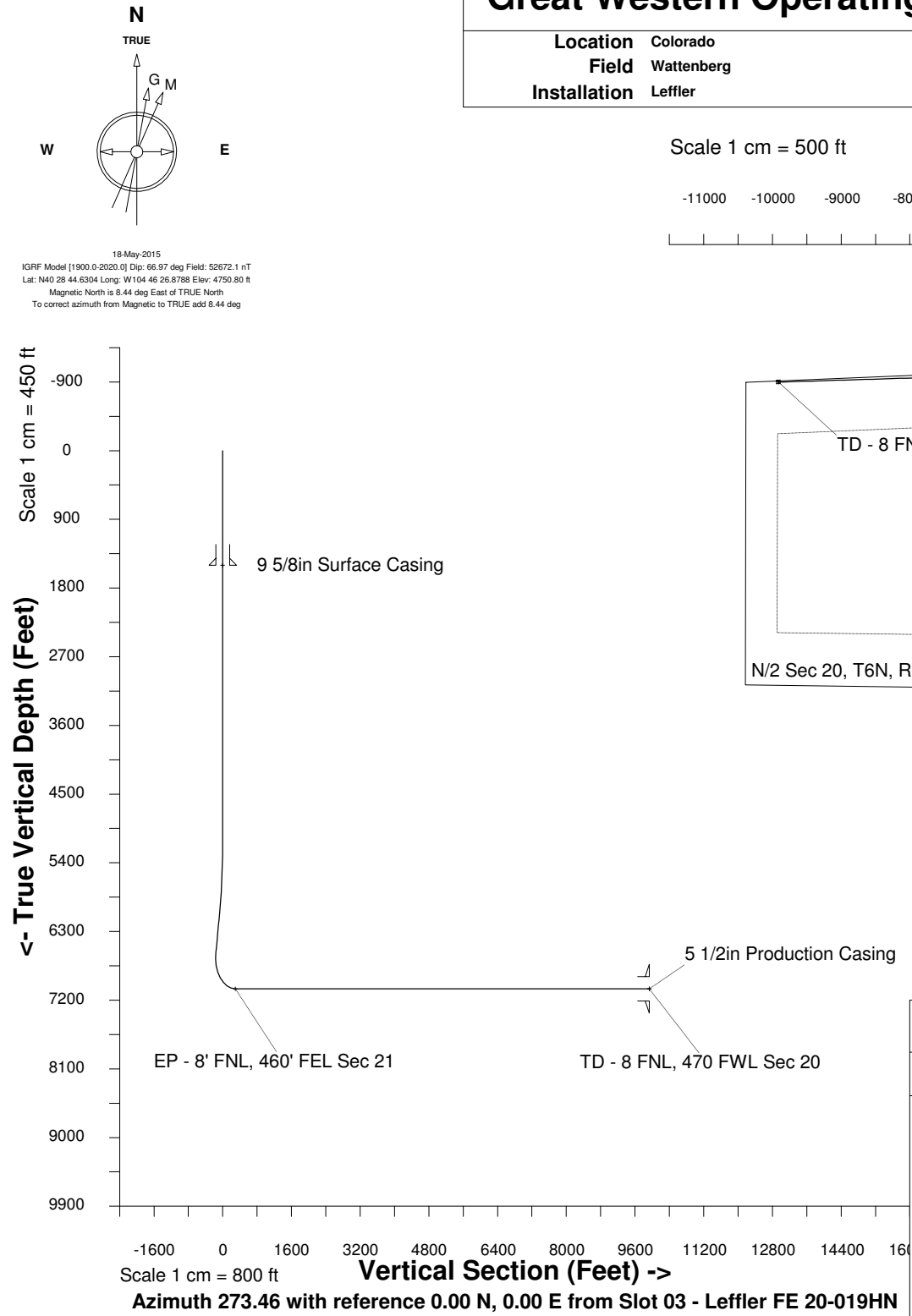


Great Western Operating Company, LLC					
Location	Colorado	Slot	Slot 03 - Leffler FE 20-019HN		
Field	Wattenberg	Well	Leffler FE 20-019HN		
Installation	Leffler	Wellbore	Leffler FE 20-019HN (PWB)		

Created by	admin
Date plotted	22-May-2015
Plot reference is Leffler FE 20-019HN (PWB).	
Ref wellpath is Leffler FE 20-019HN (PWP#1).	
Coordinates are in Feet reference Slot 03 - Leffler FE 20-019HN.	
True Vertical Depths are reference Rig Datum.	
Measured Depths are reference Rig Datum.	
Rig Datum: Planned Datum #1	
Rig Datum to Mean Sea Level: 4750.80 ft.	
Plot North is aligned to TRUE North.	



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	5100.00	0.00	19.77	5100.00	S 0.00	W 0.00	0.00	0.00
End of Build	6110.04	30.30	19.77	6063.61	N 245.54	E 88.25	9.84	-73.29
End of Hold	6724.11	30.30	19.77	6593.79	N 537.10	E 193.05	0.00	-160.32
Target EP - 8...Sec 21	7495.93	90.00	268.94	7050.00	N 778.18	W 245.08	42.65	291.55
T.D. & Target TD ... 20	17166.07	90.00	268.94	7050.00	N 598.74	W 9913.56	0.00	9931.63