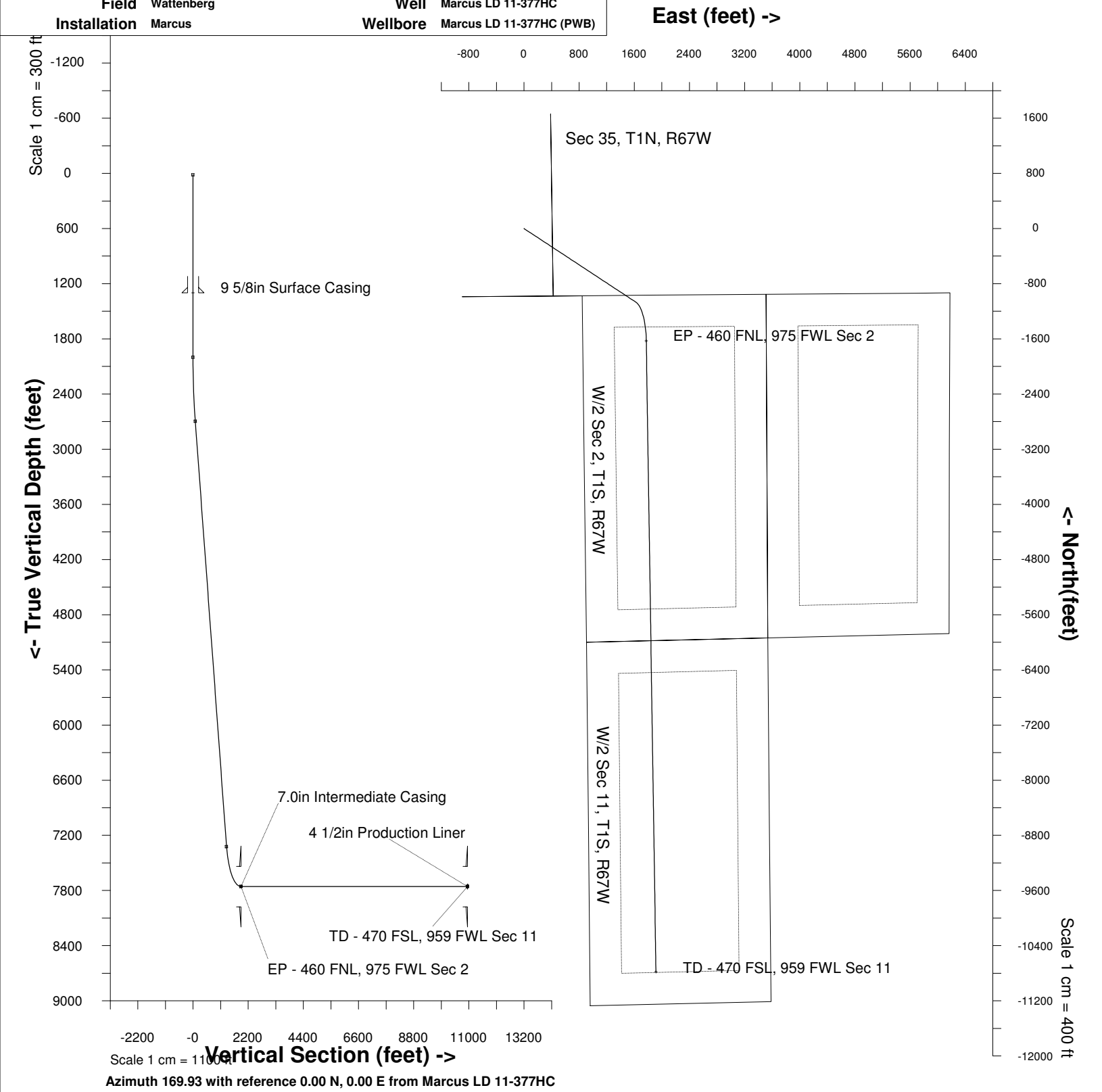


Great Western Operating Company, LLC

Location	Colorado	Slot	Marcus LD 11-377HC
Field	Wattenberg	Well	Marcus LD 11-377HC
Installation	Marcus	Wellbore	Marcus LD 11-377HC (PWB)



WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	0.00	0.00	0.00	0.00
KOP	2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00
End of Build	2713.43	21.40	123.34	2696.96	-72.39	110.03	3.00	90.52
End of Hold	7683.00	21.40	123.34	7323.81	-1069.19	1625.04	0.00	1336.82
Target EP - 460 FNL, 9	8464.58	90.00	179.12	7757.00	-1627.74	1774.00	10.00	1912.81
T.D. & Target TD - 470	17617.20	90.00	179.12	7757.00	-10779.29	1913.99	0.00	10947.90

Created by admin  
Date plotted 18-Dec-2014  
Plot reference is Marcus LD 11-377HC (PWB).  
Ref wellpath is Marcus LD 11-377HC (PWP#1).  
Coordinates are in feet reference Marcus LD 11-377HC.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5058.20 ft.  
Plot North is aligned to GRID North.  
Ellipse dimensions are of PROJECTED error ellipsoid  
Ellipsoids are scaled to 99.48% (1D) confidence

