

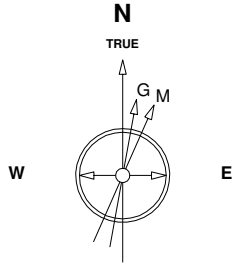
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenberg  
**Installation** Simpson

**Slot** South 11 - Simpson FD 16-379HN  
**Well** Simpson FD 16-379HN  
**Wellbore** Simpson FD 16-379HN (PWB)

Created by admin  
Date plotted 12-May-2015

Plot reference is Simpson FD 16-379HN (PWB).  
Ref wellpath is Simpson FD 16-379HN (PWP#1).  
Coordinates are in Feet reference South 11 - Simpson FD 16-379HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4827.00 ft.  
Plot North is aligned to TRUE North.

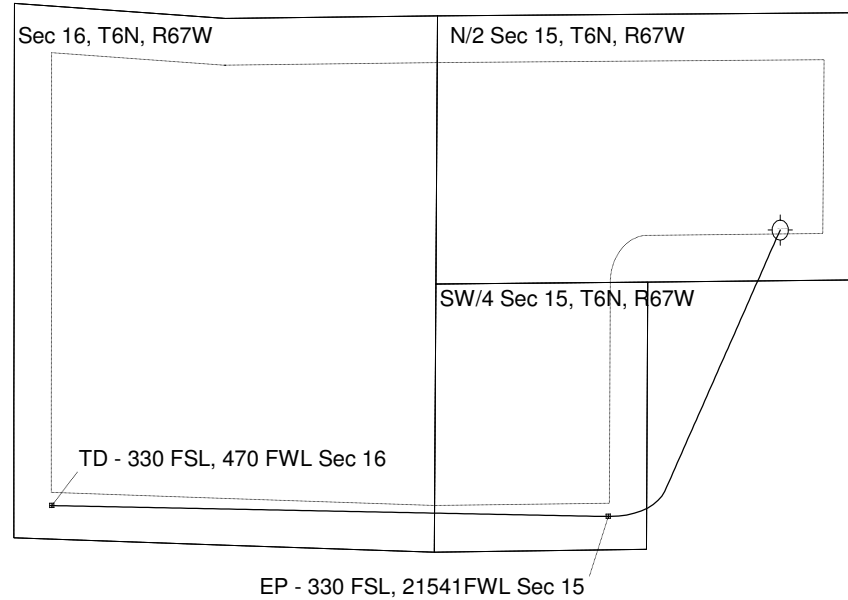
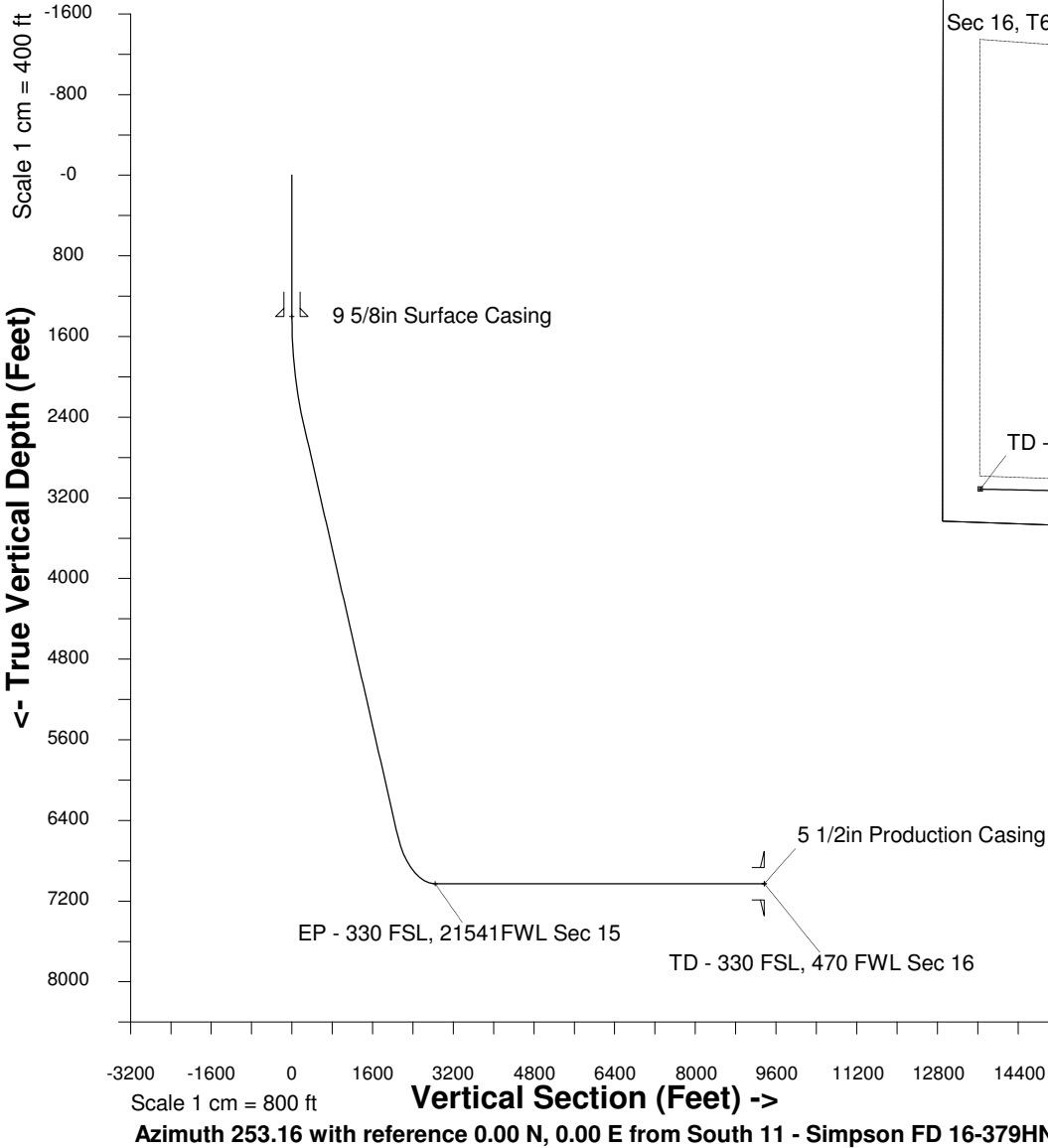


6-Apr-2015  
IGRF Model [1900.0-2020.0] Dip: 66.96 deg Field: 52679.1 nT  
Lat: N40 29 18.9312 Long: W104 52 27.4404 Elev: 4810.80 ft  
Magnetic North is 8.51 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.51 deg

Scale 1 cm = 500 ft

East (Feet) ->

-11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000



North (Feet)

Scale 1 cm = 400 ft

## 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	1400.00	0.00	208.91	1400.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2484.05	32.52	208.91	2426.77	S 262.17	W 144.77	9.84	214.52
End of Hold	7386.53	32.52	208.91	6560.48	S 2569.42	W 1418.85	0.00	2102.37
Target EP - 3...Sec 15	8328.69	90.00	270.89	7027.00	S 2821.18	W 2115.85	26.25	2842.42
T.D. & Target TD ... 16	15181.36	90.00	270.89	7027.00	S 2714.36	W 8967.68	0.00	9369.47