

Great Western Operating Company, LLC

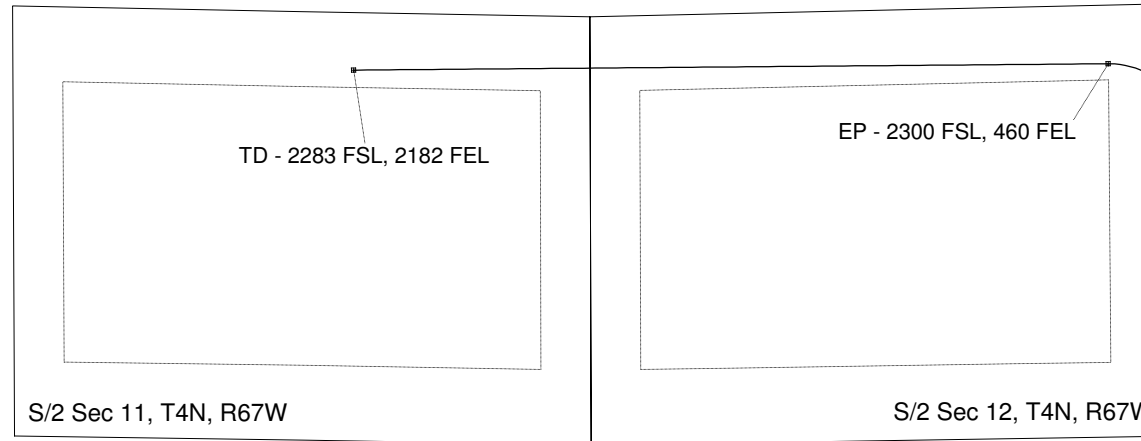
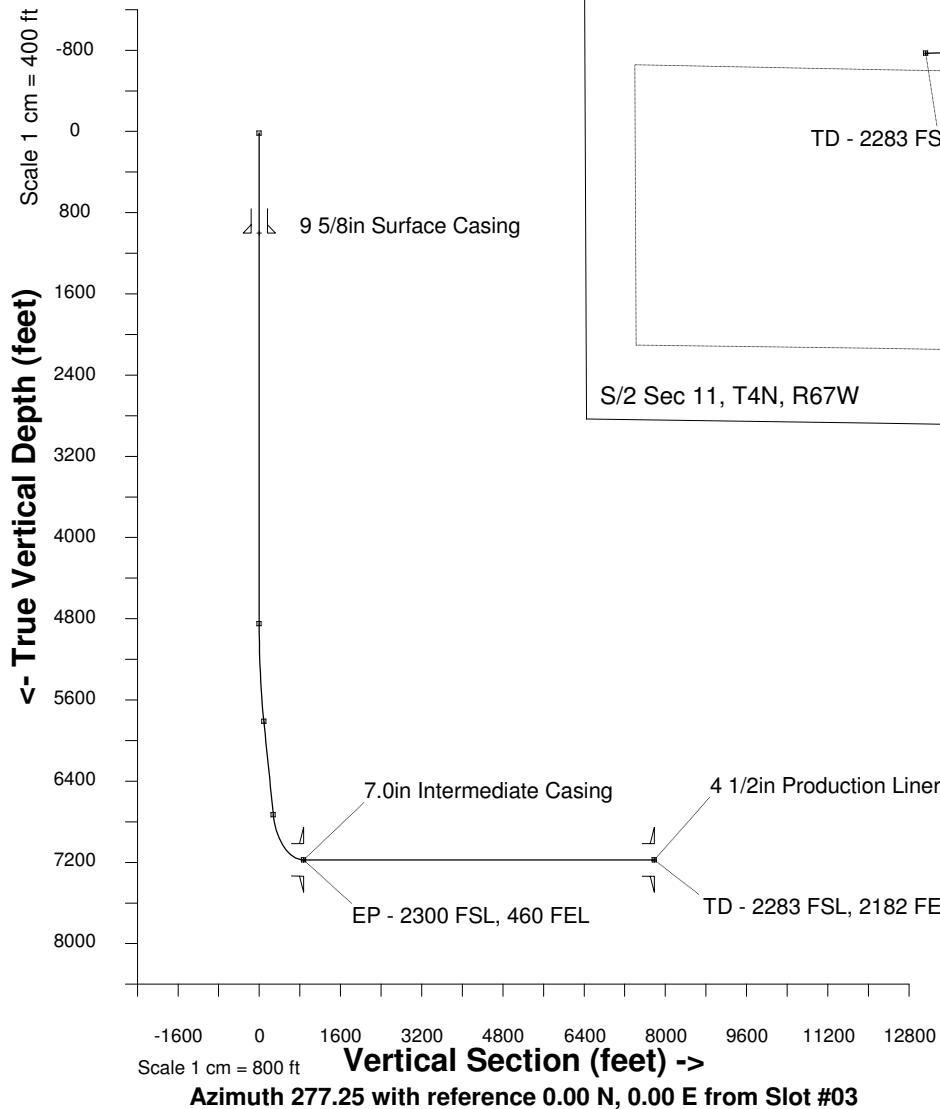
Location	Colorado	Slot	Slot #03
Field	Wattenberg	Well	Schneider HD 11-209HC
Installation	Schneider - South	Wellbore	Schneider HD 11-209HC (PWB)

Scale 1 cm = 375 ft

East (feet) ->

-11250 -10500 -9750 -9000 -8250 -7500 -6750 -6000 -5250 -4500 -3750 -3000 -2250 -1500 -750 0 750 1500

22-Jul-2014
IGRF Model [1900.0-2015.0] Dip: -29.72 deg Field: 32220.6 nT
Magnetic North is 4.47 deg West of True North
GRID North is 0.43 deg East of True North
To correct azimuth from True to GRID subtract 0.43 deg
To correct azimuth from Magnetic to GRID subtract 4.91 deg



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	4850.00	0.00	0.00	4850.00	0.00	0.00	0.00	0.00
End of Build	5855.35	30.16	346.80	5809.56	251.72	-59.04	3.00	90.33
End of Hold	6922.56	30.16	346.80	6732.29	773.75	-181.47	0.00	277.66
Target EP - 2300 FSL	7758.27	90.00	269.68	7175.00	1021.33	-752.23	10.00	875.09
T.D. & Target TD - 2283	14727.33	90.00	269.68	7175.00	982.15	-7721.17	0.00	7783.39

Created by admin
Date plotted 20-Nov-2014
Plot reference is Schneider HD 11-209HC (PWB).
Ref wellpath is Schneider HD 11-209HC (PWP#1).
Coordinates are in feet reference Slot #03.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: RKB
Rig Datum to Mean Sea Level: 4751.30 ft.
Plot North is aligned to GRID North.