

5-Jan-2015
Dip: 1.4J deg Field: 1.5 nT
Magnetic North is 1.4J deg East of True North
GRID North is 0.40 deg East of True North
To correct azimuth from True to GRID subtract 0.40 deg
To correct azimuth from Magnetic to GRID add 1.4J deg

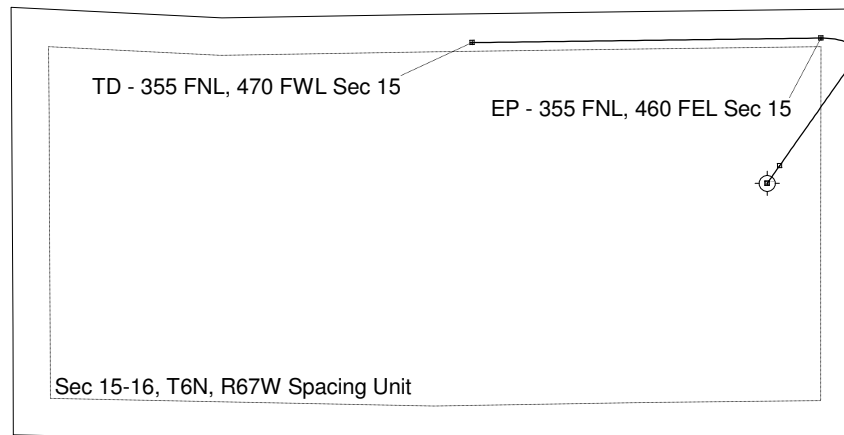
Great Western Operating Company, LLC

Location	Colorado	Slot	North C - Simpson FD 15-022HC
Field	Wattenberg	Well	Simpson FD 15-022HC
Installation	Simpson 15-16	Wellbore	Simpson FD 15-022HC (PWB)

Scale 1 cm = 500 ft

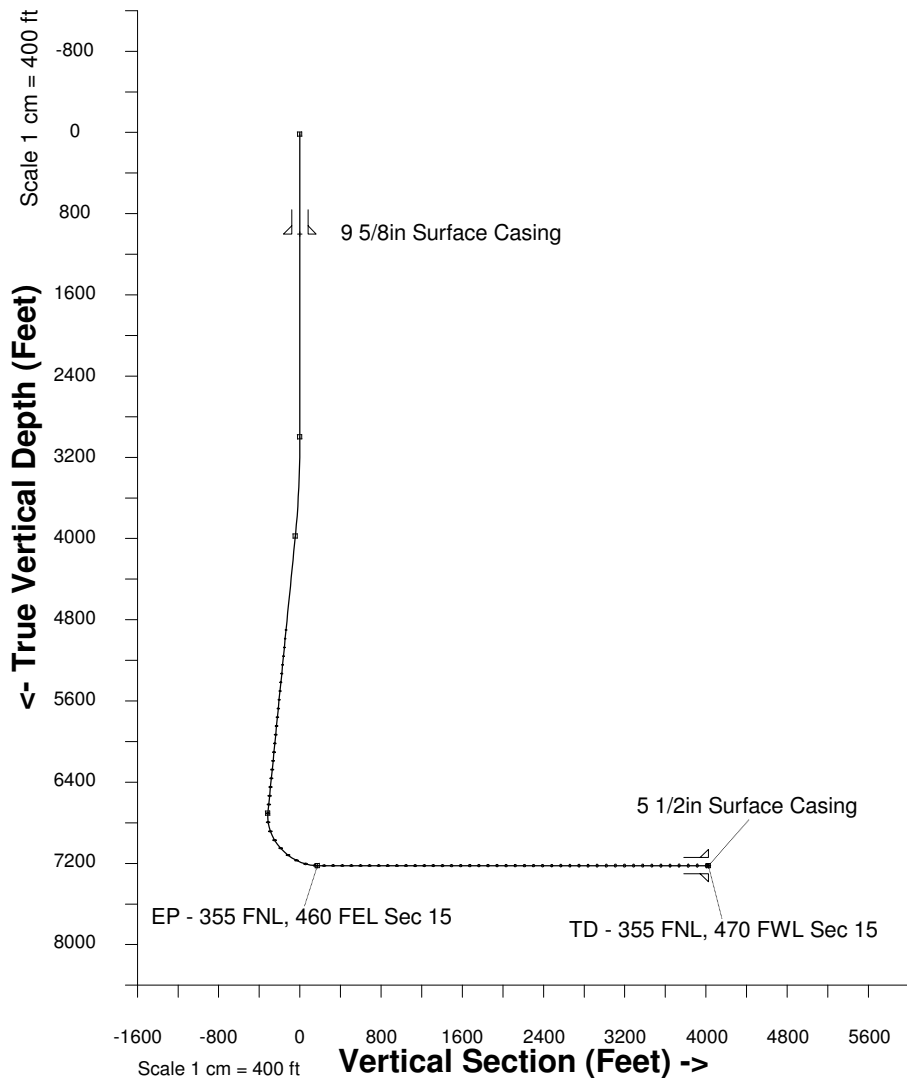
East (Feet) ->

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



<- North(Feet)

Scale 1 cm = 500 ft



Scale 1 cm = 400 ft

Vertical Section (Feet) ->

Azimuth 295.52 with reference 0.00 N, 0.00 E from North C - Simpson FD 15-022HC

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP	2983.80	0.00	35.10	2983.80	0.00	0.00	0.00	0.00
End of Build	4008.02	30.73	35.10	3959.63	219.35	154.18	3.00	-44.63
End of Hold	7183.94	30.73	35.10	6689.69	1546.93	1087.31	0.00	-314.72
Target EP - 355 FNL, 4	8010.21	90.00	269.24	7205.60	1789.89	663.54	13.00	172.38
T.D. & Target TD - 355	12304.46	90.00	269.24	7205.60	1733.25	-3630.34	0.00	4022.88

Created by admin
Date plotted 16-Jan-2015
Plot reference is Simpson FD 15-022HC (PWB).
Ref wellpath is Simpson FD 16-022HC (PWP#1).
Coordinates are in Feet reference North C - Simpson FD 15-022HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4824.40 ft.
Plot North is aligned to GRID North.
Ellipse dimensions are of PROJECTED error ellipsoid
Ellipsoids are scaled to 99.48% (1D) confidence