

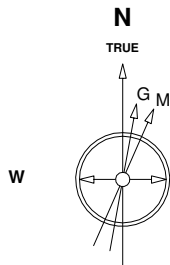
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Evenstar

Slot N04 - Evenstar EE 01-042HN
Well Evenstar EE 01-042HN
Wellbore Evenstar EE 01-042HN (PWB)

Created by admin
Date plotted 30-Aug-2016

Plot reference is Evenstar EE 01-042HN (PWB).
Ref wellpath is Evenstar EE 01-042HN (PWP#1).
Coordinates are in Feet reference N04 - Evenstar EE 01-042HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4983.50 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

-4800 -4000 -3200 -2400 -1600 -800 0 800 1600 2400 3200 4000 4800 5600 6400 7200 8000 8800 9600 10400

30-Aug-2016
IGRF Model [1900.0-2020.0] Dip: 67.04 deg Field: 52588.1 nT
Lat: N40 35 59.8416 Long: W104 45 8.7984 Elev: 4963.50 ft
Magnetic North is 8.31 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.31 deg

<- True Vertical Depth (Feet)

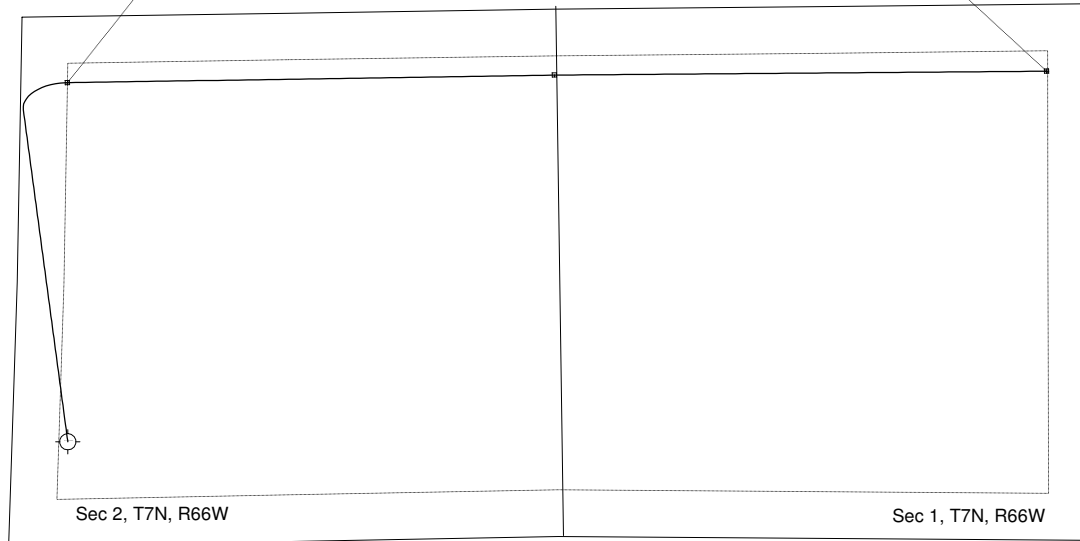
Scale 1 cm = 400 ft

-800
0
800
1600
2400
3200
4000
4800
5600
6400
7200
8000
8800

9 5/8in Surface Casing

TPZ - 8920 / 7326 MD/TVD, 653 FNL, 460 FWL Sec 2

BHL - 18,565 / 7626 MD/TVD, 661 FNL, 470 FEL Sec 1



5 1/2in Production Casing

TPZ - 8920 / 7326 MD/TVD, 653 FNL, 460 FWL Sec 2

BHL - 18,565 / 7626 MD/TVD, 661 FNL, 470 FEL Sec 1

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 69.27 with reference 0.00 N, 0.00 E from N04 - Evenstar EE 01-042HN

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	1700.00	0.00	352.37	1700.00	S 0.00	W 0.00	0.00	0.00
End of Build	2821.68	33.65	352.37	2758.30	N 317.19	W 42.50	9.84	72.53
End of Hold	8198.87	33.65	352.37	7234.45	N 3270.44	W 438.20	0.00	747.83
Target TPZ - ... Sec 2	8919.83	90.00	89.10	7626.00	N 3536.14	W 2.50	42.65	1249.37
Target Mid - ... Sec 1	13717.76	90.00	89.10	7626.00	N 3611.29	E 4794.83	0.00	5762.70
End of Turn	13740.31	90.00	89.55	7626.00	N 3611.56	E 4817.39	6.56	5783.89
T.D. & Target BHL...c 1	18564.64	90.00	89.55	7626.00	N 3649.15	E 9641.57	0.00	10309.04