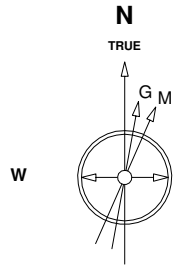


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot S15 - Wilson IC 03-219HN
Well Wilson IC 03-219HN
Wellbore Wilson IC 03-219HN (PWB)

Created by admin
 Date plotted 23-Nov-2016
 Plot reference is Wilson IC 03-219HN (PWB).
 Ref wellpath is Wilson IC 03-219HN (PWP#1).
 Coordinates are in Feet reference Slot S15 - Wilson IC 03-219HN.
 True Vertical Depths are reference Rig Datum.
 Measured Depths are reference Rig Datum.
 Rig Datum: Planned Datum #1
 Rig Datum to Mean Sea Level: 5005.80 ft.
 Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

2400
1600
800
0
-800
-1600
-2400
-3200
-4000
-4800
-5600
-6400

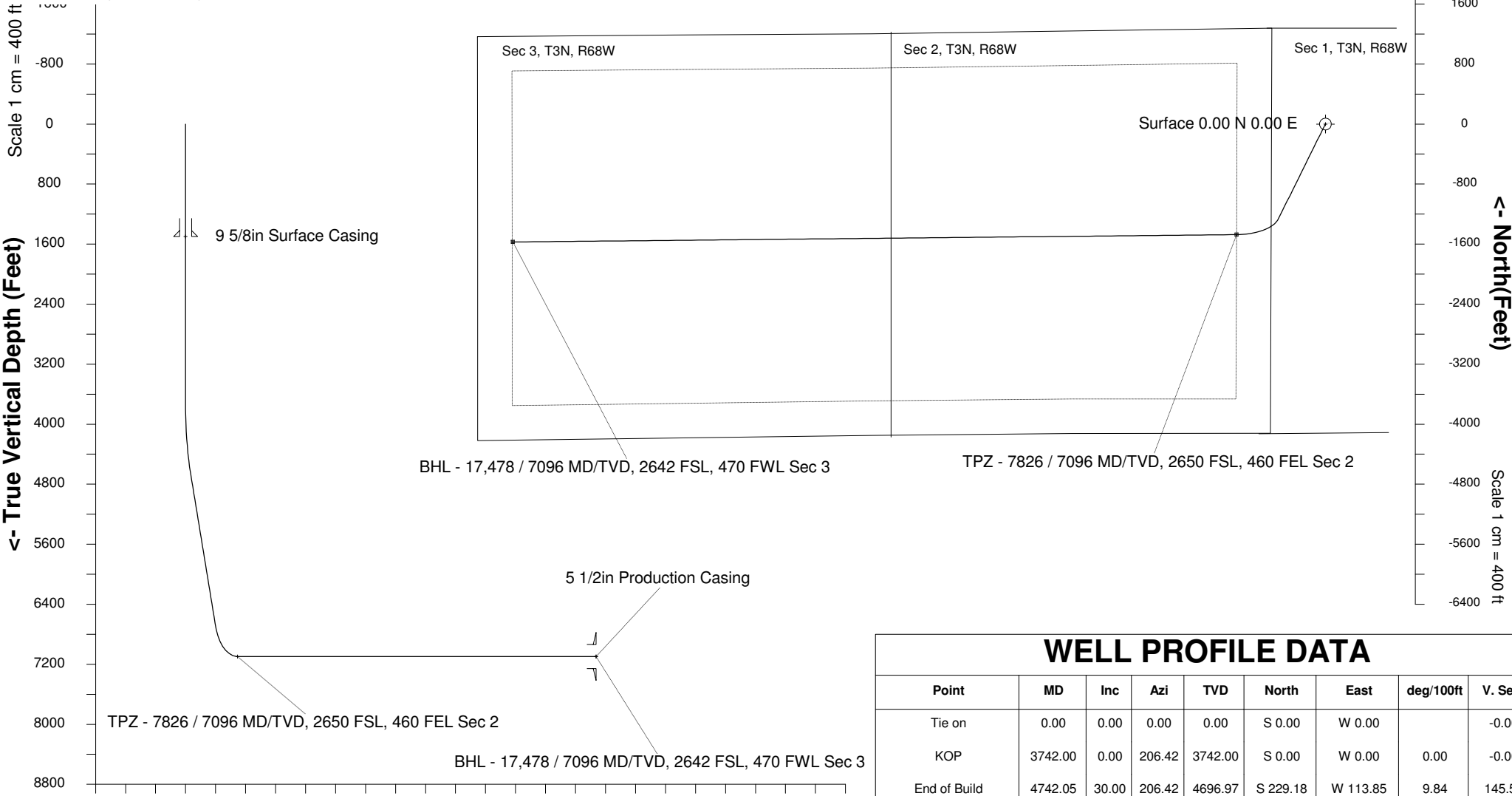
22-Sep-2016
 IGRF Model [1900.0-2020.0] Dip: 66.73 deg Field: 52381.9 nT
 Lat: N40 15 34.6500 Long: W104 57 32.1084 Elev: 4985.80 ft
 Magnetic North is 8.38 deg East of TRUE North
 To correct azimuth from Magnetic to TRUE add 8.38 deg

Scale 1 cm = 400 ft

Scale 1 cm = 400 ft

<- True Vertical Depth (Feet)

<- North(Feet)



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	3742.00	0.00	206.42	3742.00	S 0.00	W 0.00	0.00	-0.00
End of Build	4742.05	30.00	206.42	4696.97	S 229.18	W 113.85	9.84	145.57
End of Hold	7057.47	30.00	206.42	6702.16	S 1266.04	W 628.93	0.00	804.19
Target TPZ - ... Sec 2	7826.27	90.00	269.42	7096.00	S 1474.31	W 1184.85	32.81	1384.26
T.D. & Target BHL...c 3	17478.14	90.00	269.42	7096.00	S 1572.15	W 10836.22	0.00	10949.67

-1600 0 1600 3200 4800 6400 8000 9600 11200 12800 14400 16000 17600
 Scale 1 cm = 800 ft
Vertical Section (Feet) ->
Azimuth 261.74 with reference 0.00 N, 0.00 E from Slot S15 - Wilson IC 03-219HN