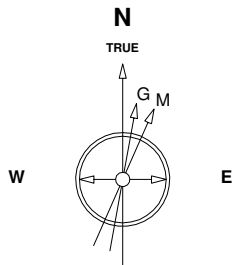


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Postle West
Slot C06 - Postle IC 09-179HN
Well Postle IC 09-179HN
Wellbore Postle IC 09-179HN (PWB)

Created by admin
Date plotted 29-Jun-2017
Plot reference is Postle IC 09-179HN (PWB).
Ref wellpath is Postle IC 09-179HN (PWP#1).
Coordinates are in Feet reference C06 - Postle IC 09-179HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4996.90 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

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

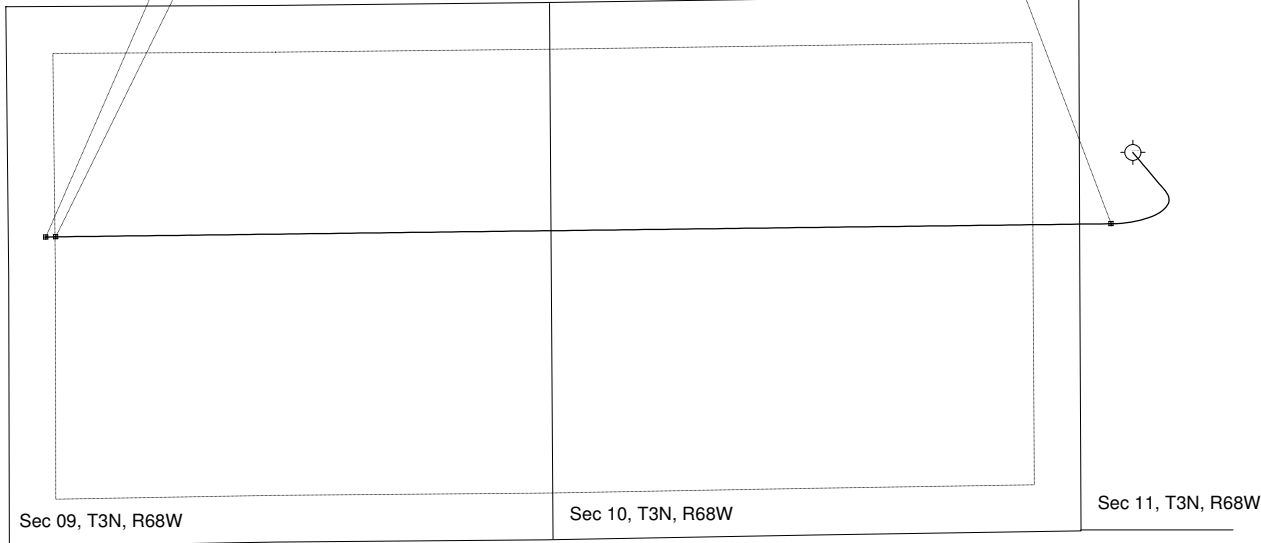
7-Aug-2014
IGRF Model [1900.0-2020.0] Dip: 66.77 deg Field: 52617.4 nT
Lat: N40 14 38.2488 Long: W104 58 42.6288 Elev: 4976.90 ft
Magnetic North is 8.62 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.62 deg

Scale 1 cm = 800 ft
<- True Vertical Depth (Feet)

TPZ - 7702 / 7194 MD/TVD, 2255 FNL, 310 FWL Sec 11

BHL - 18,198 / 7194 MD/TVD, 2270 FNL, 370 FWL Sec 9

Btm Perf - 18,098 / 7194 MD/TVD, 2269 FNL, 470 FWL Sec 9



<- North(Feet)

Scale 1 cm = 400 ft

9 5/8in Surface Casing

TPZ - 7702 / 7194 MD/TVD, 2255 FNL, 310 FWL Sec 11

5 1/2in Production Casing

Btm Perf - 18,098 / 7194 MD/TVD, 2269 FNL, 470 FWL Sec 9

BHL - 18,198 / 7194 MD/TVD, 2270 FNL, 370 FWL Sec 9

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 265.55 with reference 0.00 N, 0.00 E from C06 - Postle IC 09-179HN

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	5114.00	0.00	139.88	5114.00	S 0.00	W 0.00	0.00	-0.00
End of Build	6114.13	30.00	139.88	6069.05	S 195.72	E 164.92	9.84	-149.25
End of Hold	6617.16	30.00	139.88	6504.66	S 388.08	E 327.01	0.00	-295.94
Target TPZ - ...Sec 11	7702.24	90.00	269.29	7194.00	S 702.37	W 212.45	32.81	266.26
Target Btm Pe... Sec 9	18098.39	90.00	269.29	7194.00	S 831.61	W 10607.79	0.00	10640.34
End of Turn	18099.25	90.00	269.40	7194.00	S 831.62	W 10608.66	42.65	10641.20
T.D. & Target BHL...c 9	18198.62	90.00	269.40	7194.00	S 832.66	W 10708.02	0.00	10740.34