

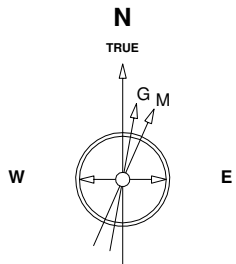
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Postle West

Slot S14 - Postle IC 09-299HNX
Well Postle IC 09-299HNX
Wellbore Postle IC 09-299HNX (PWB)

Created by admin
Date plotted 30-Jun-2017

Plot reference is Postle IC 09-299HNX (PWB).
Ref wellpath is Postle IC 09-299HNX (PWP#1).
Coordinates are in Feet reference S14 - Postle IC 09-299HNX.
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

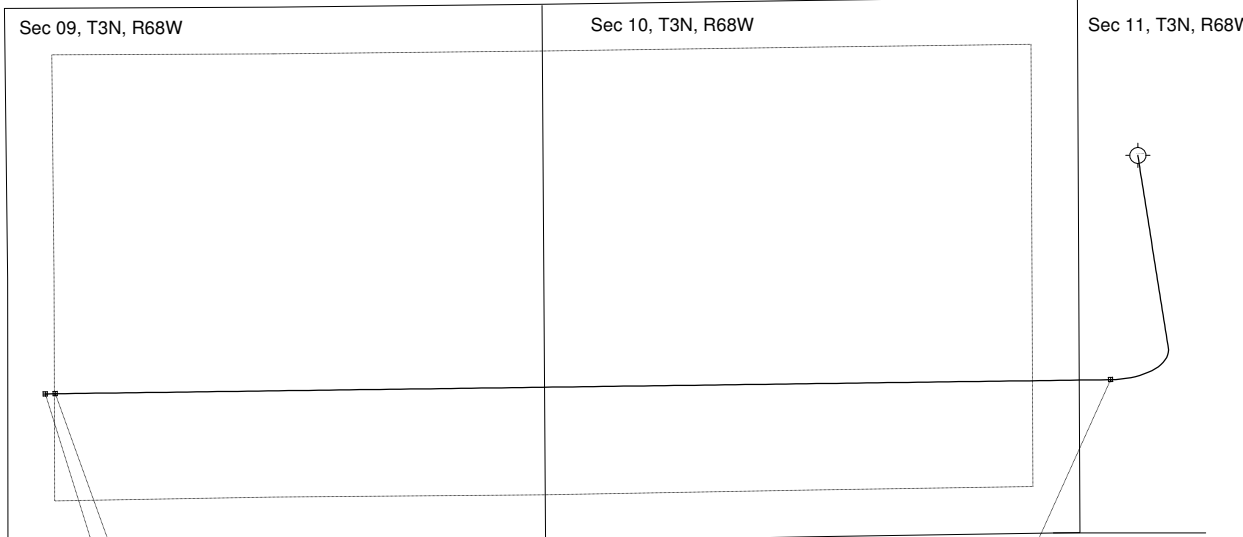
7-Aug-2014
IGRF Model [1900.0-2020.0] Dip: 66.77 deg Field: 52617.4 nT
Lat: N40 14 38.2488 Long: W104 58 42.6288 Elev: 4976.90 ft
Magnetic North is 8.62 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.62 deg

<- True Vertical Depth (Feet)

Scale 1 cm = 800 ft

<- North(Feet)

Scale 1 cm = 400 ft



Btm Perf - 18,296 / 7002 MD/TVD, 1514 FSL, 470 FWL Sec 9

BHL - 18,396 / 7002 MD/TVD, 1514 FSL, 370 FWL Sec 9

TPZ - 7901 / 7002 MD/TVD, 1505 FSL, 310 FWL Sec 11

9 5/8in Surface Casing

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Btm Perf - 18,296 / 7002 MD/TVD, 1514 FSL, 470 FWL Sec 9

BHL - 18,396 / 7002 MD/TVD, 1514 FSL, 370 FWL Sec 9

5 1/2in Production Casing

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 257.69 with reference 0.00 N, 0.00 E from S14 - Postle IC 09-299HNX

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	2631.00	0.00	170.99	2631.00	S 0.00	W 0.00	0.00	-0.00
End of Build	3630.96	30.00	170.99	3585.89	S 252.69	E 40.07	9.84	14.75
End of Hold	6959.86	30.00	170.99	6468.84	S 1896.54	E 300.74	0.00	110.68
Target TPZ - ...Sec 11	7900.98	90.00	269.24	7002.00	S 2208.76	W 266.63	32.81	731.58
Target Btm Pe... Sec 9	18296.49	90.00	269.24	7002.00	S 2347.45	W 10661.21	0.00	10916.58
End of Turn	18298.47	90.00	268.98	7002.00	S 2347.48	W 10663.19	42.65	10918.52
T.D. & Target BHL...c 9	18396.46	90.00	268.98	7002.00	S 2349.23	W 10761.17	0.00	11014.61