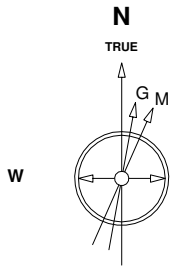
Great Western Operating Company, LLC

Location	**Colorado**	**Slot**	**S10 - Postle IC 09-342HNX**
Field	**Wattenburg**	**Well**	**Postle IC 09-342HNX**
Installation	**Postle West**	**Wellbore**	**Postle IC 09-342HNX (PWB)**

Created by admin
Date plotted 18-Dec-2017

Plot reference is Postle IC 09-342HNX (PWB).
Ref wellpath is Postle IC 09-342HNX (PWP#1).
Coordinates are in Feet reference S10 - Postle IC 09-342HNX.
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.



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 = 400 ft

East (Feet) ->

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

Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)

-9600 -8000 -6400 -4800 -3200 -1600 0 1600 3200 4800 6400 8000 9600

<- North(Feet)

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

Scale 1 cm = 400 ft

Sec 09, T3N, R68W
Sec 10, T3N, R68W
Sec 11, T3N, R68W

TPZ - 8102 / 7002 MD/TVD, 755 FSL, 310 FWL Sec 11

Btm Perf - 18,498 / 7002 MD/TVD, 760 FSL, 470 FWL Sec 9
BHL - 18,598 / 7002 MD/TVD, 760 FSL, 370 FWL Sec 9

9 5/8in Surface Casing

TPZ - 8102 / 7002 MD/TVD, 755 FSL, 310 FWL Sec 11

5 1/2in Production Casing

Btm Perf - 18,498 / 7002 MD/TVD, 760 FSL, 470 FWL Sec 9
BHL - 18,598 / 7002 MD/TVD, 760 FSL, 370 FWL Sec 9

-1600 0 1600 3200 4800 6400 8000 9600 11200 12800 14400 16000

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 253.84 with reference 0.00 N, 0.00 E from S10 - Postle IC 09-342HNX

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	1336.00	0.00	172.32	1336.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2335.87	30.00	172.32	2290.82	S 253.51	E 34.18	9.84	37.71
End of Hold	7167.23	30.00	172.32	6475.05	S 2647.25	E 356.94	0.00	393.75
Target TPZ - ...Sec 11	8101.63	90.00	269.22	7002.00	S 2957.04	W 210.79	32.81	1025.26
Target Btm Pe... Sec 9	18498.35	90.00	269.22	7002.00	S 3099.39	W 10606.54	0.00	11050.08
End of Turn	18501.82	90.00	268.76	7002.00	S 3099.46	W 10610.01	42.65	11053.43
T.D. & Target BHL...c 9	18598.32	90.00	268.76	7002.00	S 3101.54	W 10706.49	0.00	11146.68