

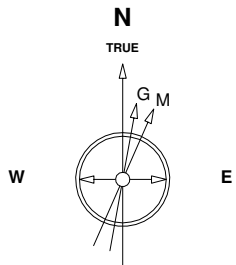
# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Dittmer

**Slot** Slot N09 - Dittmer KE 29-035HN  
**Well** Dittmer KE 29-035HN  
**Wellbore** Dittmer KE 29-035HN (PWB)

Created by admin  
Date plotted 5-May-2016

Plot reference is Dittmer KE 29-035HN (PWB).  
Ref wellpath is Dittmer KE 29-035HN (PWP#1).  
Coordinates are in Feet reference Slot N09 - Dittmer KE 29-035HN.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4982.50 ft.  
Plot North is aligned to TRUE North.

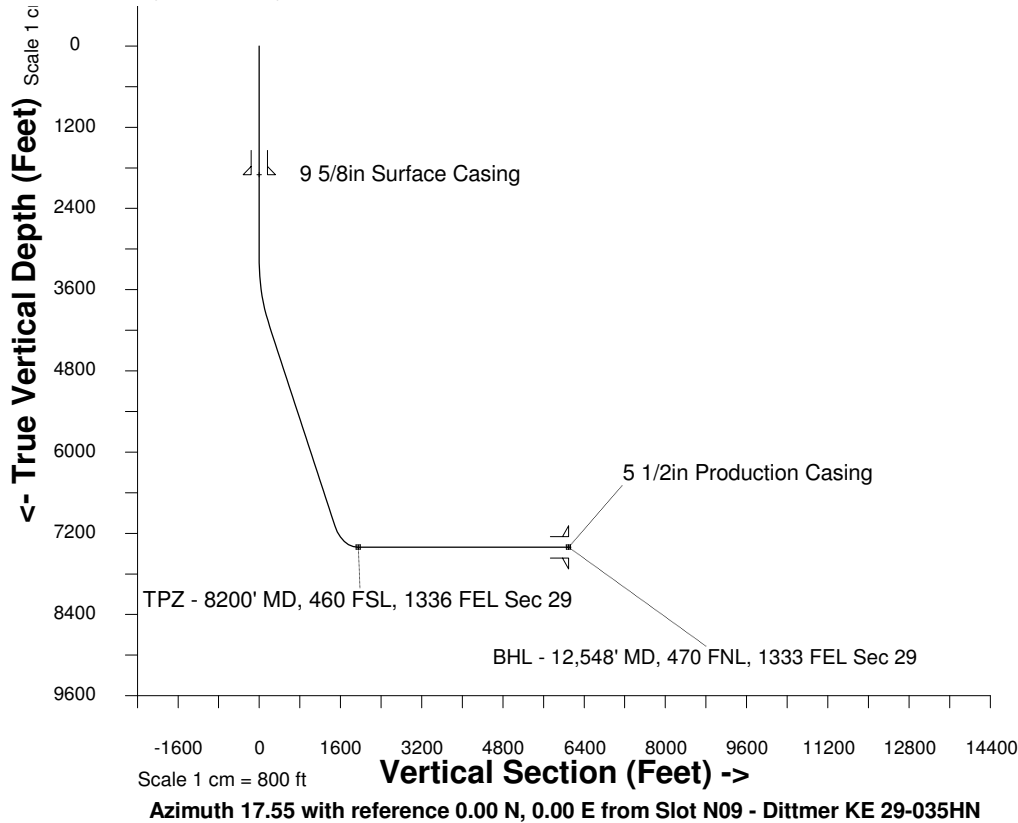


Scale 1 cm = 400 ft

East (Feet) ->

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

3-Jun-2015  
IGRF Model [1900.0-2020.0] Dip: 66.59 deg Field: 52417.9 nT  
Lat: N40 0 43.8804 Long: W104 48 11.5416 Elev: 4966.30 ft  
Magnetic North is 8.41 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.41 deg



## WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	S 0.00	W 0.00		0.00
KOP	3159.00	0.00	58.54	3159.00	S 0.00	W 0.00	0.00	0.00
End of Build	4159.16	30.00	58.54	4114.07	N 133.57	E 218.33	9.84	193.20
End of Hold	7624.21	30.00	58.54	7114.75	N 1037.86	E 1696.43	0.00	1501.15
Target TPZ - ...Sec 29	8200.24	90.00	359.97	7407.00	N 1463.41	E 1840.24	42.65	1950.26
T.D. & Target BHL... 29	12548.38	90.00	359.97	7407.00	N 5811.55	E 1838.24	0.00	6095.35

