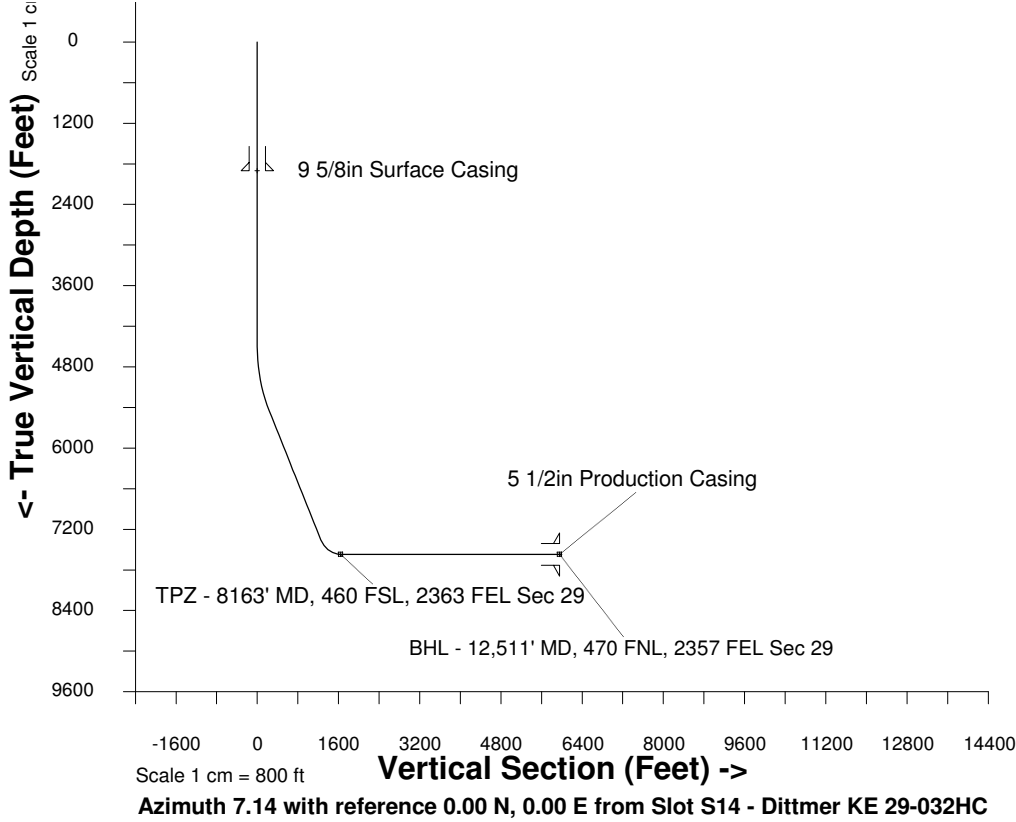


3-Jun-2015
IGRF Model [1900.0-2020.0] Dip: 66.59 deg Field: 52417.9 nT
Lat: N40 0 43.8804 Long: W104 48 11.5416 Elev: 4966.30 ft
Magnetic North is 8.41 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.41 deg



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	4492.50	0.00	29.87	4492.50	S 0.00	W 0.00	0.00	0.00
End of Build	5492.39	30.00	29.87	5447.33	N 221.83	E 127.40	9.84	235.94
End of Hold	7668.64	30.00	29.87	7332.08	N 1165.32	E 669.26	0.00	1239.43
Target TPZ - ...Sec 29	8163.27	90.00	0.02	7572.00	N 1562.44	E 738.34	42.65	1642.05
T.D. & Target BHL... 29	12511.41	90.00	0.02	7572.00	N 5910.58	E 739.89	0.00	5956.71

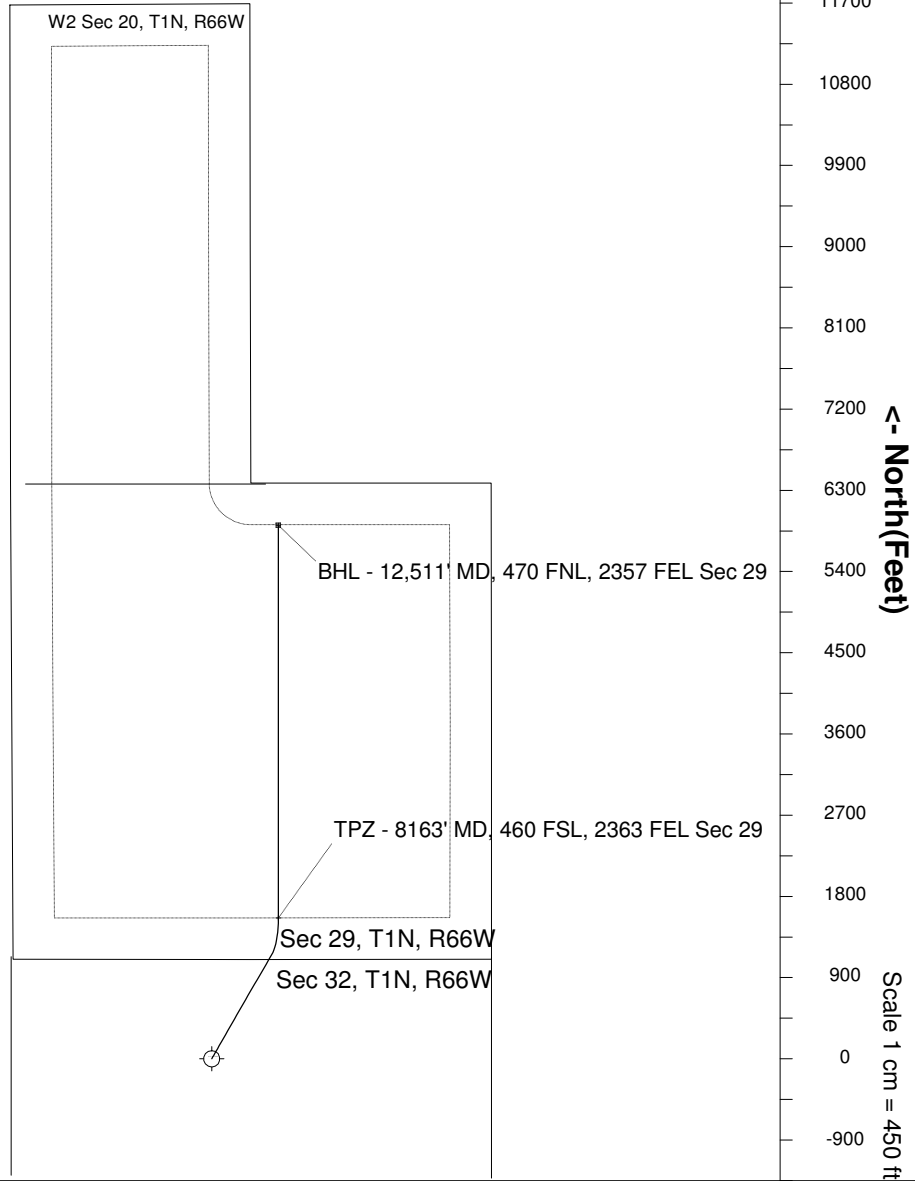
Great Western Operating Company, LLC

Location	Colorado	Slot	Slot S14 - Dittmer KE 29-032HC
Field	Wattenburg	Well	Dittmer KE 29-032HC
Installation	Dittmer	Wellbore	Dittmer KE 29-032HC (PWB)

Scale 1 cm = 450 ft

East (Feet) ->

-5400 -4500 -3600 -2700 -1800 -900 0 900 1800 2700 3600 4500 5400 6300



Created by admin
Date plotted 5-May-2016

Plot reference is Dittmer KE 29-032HC (PWB).
Ref wellpath is Dittmer KE 29-032HC (PWP#1).
Coordinates are in Feet reference Slot S14 - Dittmer KE 29-032HC.
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.