

TRUE

Great Western Operating Company, LLC

Installation Dittmer

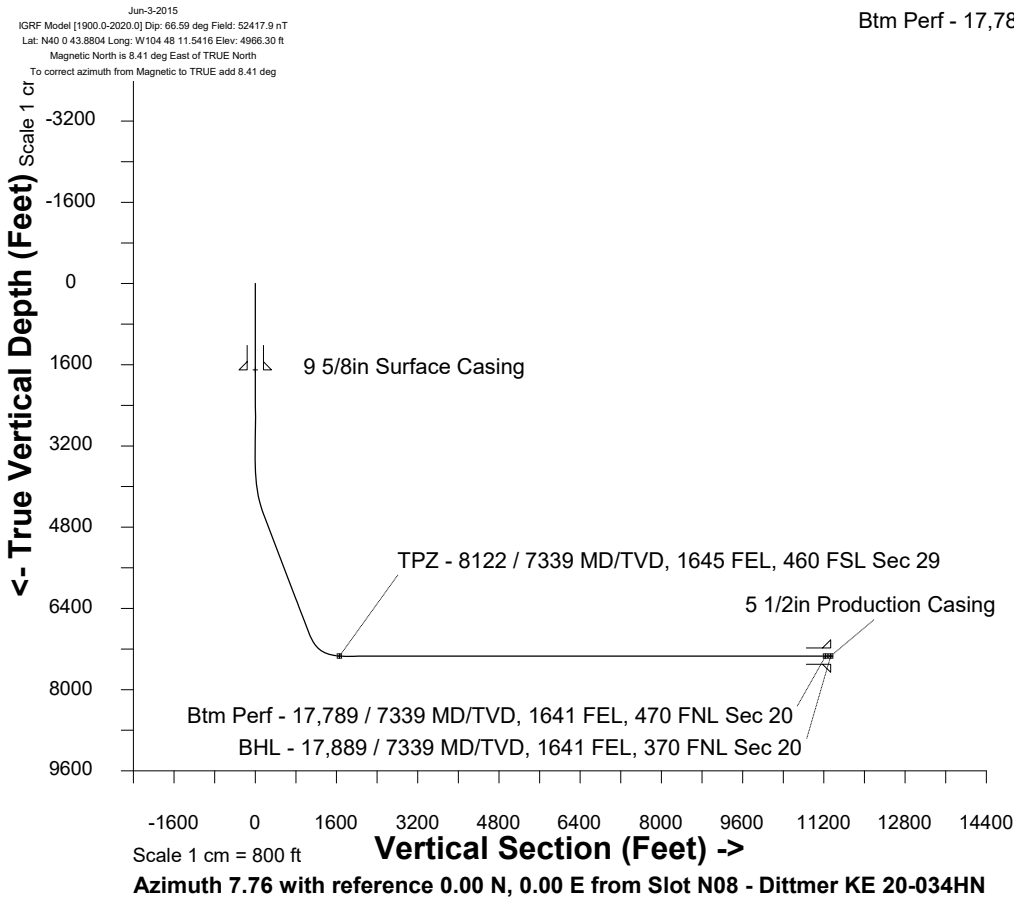
Wellbore Dittmer KE 20-034HN (PWB)

Scale 1 cm = 450 ft

East (Feet) ->

Date plotted 7-Mar-2018

Plot reference is Dittmer KE 20-034HN (PWB).
 Reef wellpath is Dittmer KE 29-034HN (PWP#1).
 Coordinates are in Feet reference Slot N08 - Dittmer KE 20-034HN.
 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.



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	3608.00	0.00	56.27	3608.00	S 0.00	W 0.00	0.00	0.00
End of Build	4608.15	30.00	56.27	4563.06	N 142.13	E 212.85	3.00	169.57
End of Hold	7382.59	30.00	56.27	6965.69	N 912.60	E 1366.67	0.00	1088.77
Target TPZ - ...Sec 29	8121.74	90.00	359.91	7339.00	N 1463.39	E 1545.30	10.00	1658.65
Target Btm Pe...Sec 20	17788.50	90.00	359.91	7339.00	N 11130.14	E 1530.70	0.00	11234.90
End of Turn	17789.27	90.00	359.84	7339.00	N 11130.92	E 1530.69	10.00	11235.67
T.D. & Target BHL... 20	17888.68	90.00	359.84	7339.00	N 11230.32	E 1530.41	0.00	11334.12

