

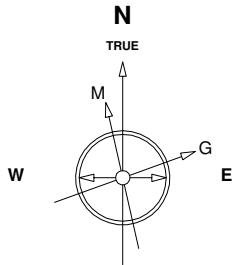
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Raindance

Slot Slot W-16 - Raindance FD 20-399HC
Well Raindance FD 20-399HC
Wellbore Raindance FD 20-399HC (PWB)

Created by admin
Date plotted 17-Nov-2016

Plot reference is Raindance FD 20-399HC (PWB).
Ref wellpath is Raindance FD 20-399HC (PWP#1).
Coordinates are in Feet reference Slot W-16 - Raindance FD 20-399HC.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4809.00 ft.
Plot North is aligned to TRUE North.

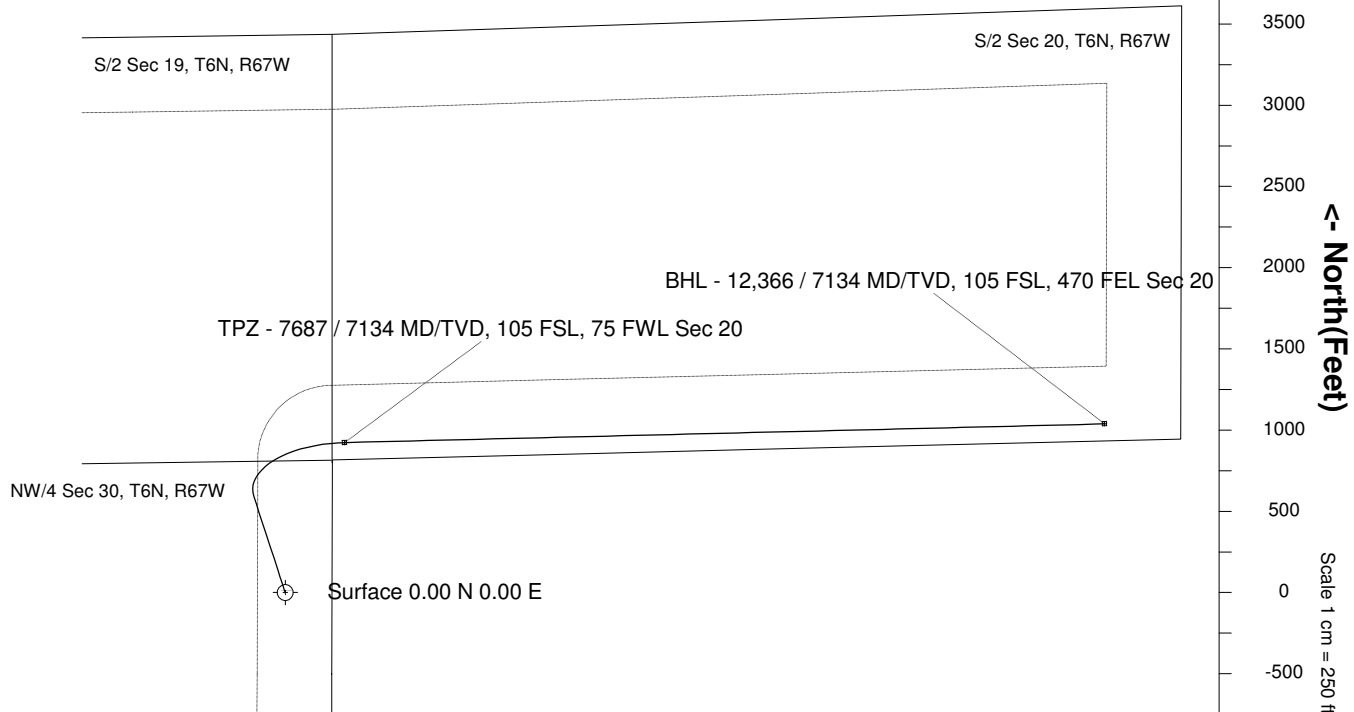
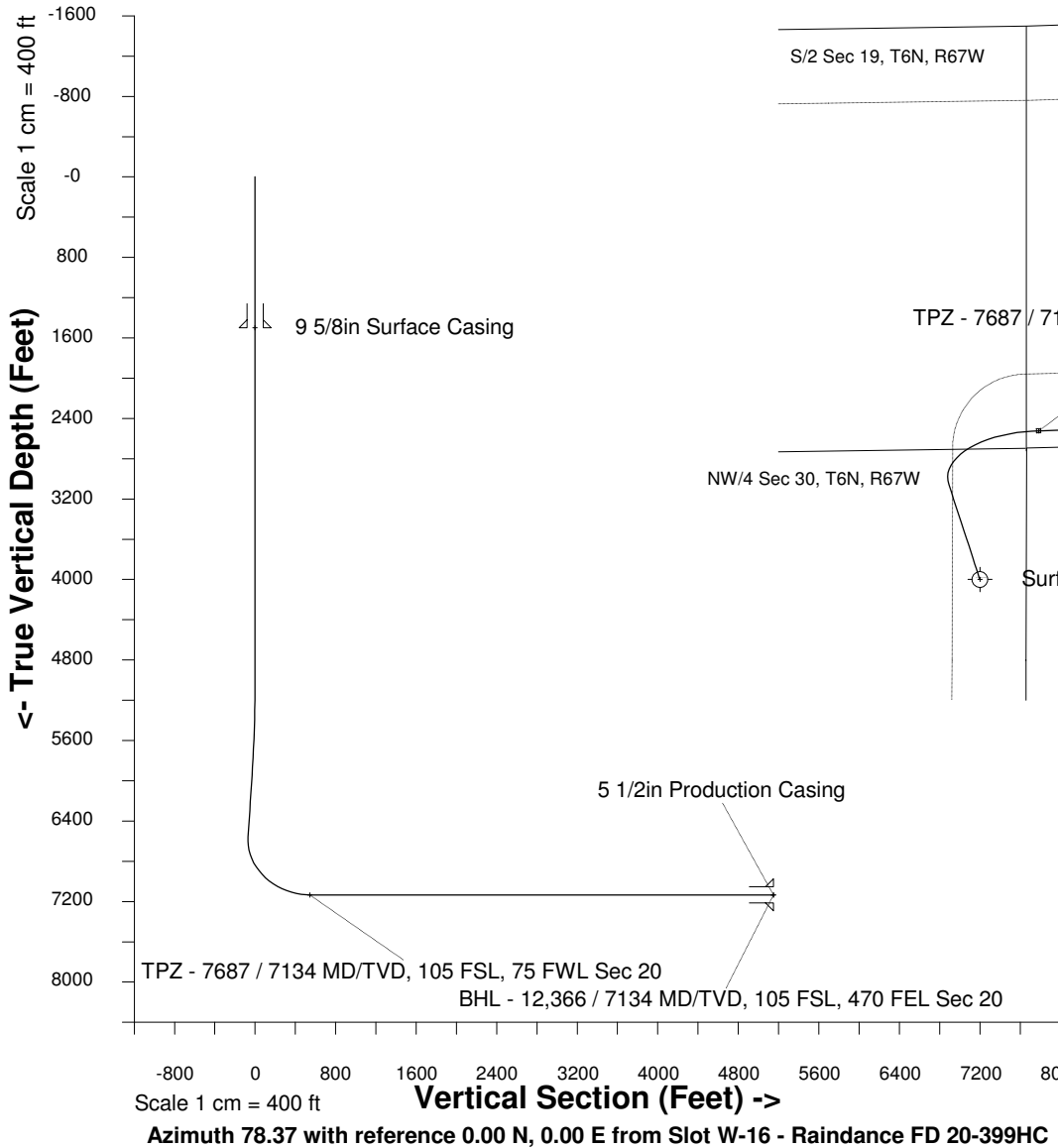


14-Nov-2016
IGRF Model [1900.0-2020.0] Dip: -29.88 deg Field: 32206.0 nT
Lat: S0 0 0.0000 Long: E3 0 0.0000 Elev: 4789.00 ft
Magnetic North is 4.17 deg West of TRUE North
To correct azimuth from Magnetic to TRUE subtract 4.17 deg

Scale 1 cm = 250 ft

East (Feet) ->

-1000 -500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500



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	4969.80	0.00	341.91	4969.80	S 0.00	W 0.00	0.00	0.00
End of Build	5969.83	30.00	341.91	5924.76	N 243.24	W 79.45	9.84	-28.78
End of Hold	6704.11	30.00	341.91	6560.66	N 592.25	W 193.44	0.00	-70.07
Target TPZ - ...Sec 20	7686.63	90.00	88.59	7134.00	N 923.18	E 365.62	32.81	544.24
T.D. & Target BHL... 20	12365.73	90.00	88.59	7134.00	N 1038.09	E 5043.31	0.00	5149.04