

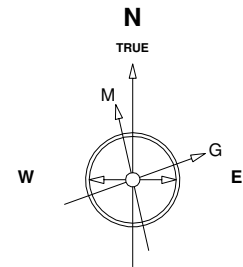
Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Raindance

Slot Slot W-20 - Raindance FC 26-209HN
Well Raindance FC 26-209HN
Wellbore Raindance FC 26-209HN (PWB)

Created by admin
Date plotted 18-Nov-2016

Plot reference is Raindance FC 26-209HN (PWB).
Ref wellpath is Raindance FC 26-209HN (PWP#1).
Coordinates are in Feet reference Slot W-20 - Raindance FC 26-209HN.
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.

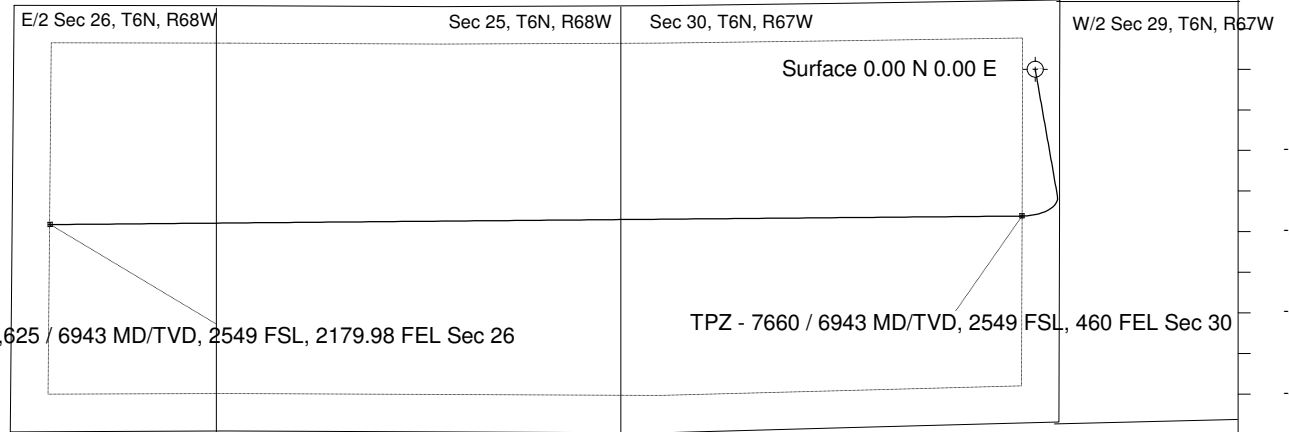
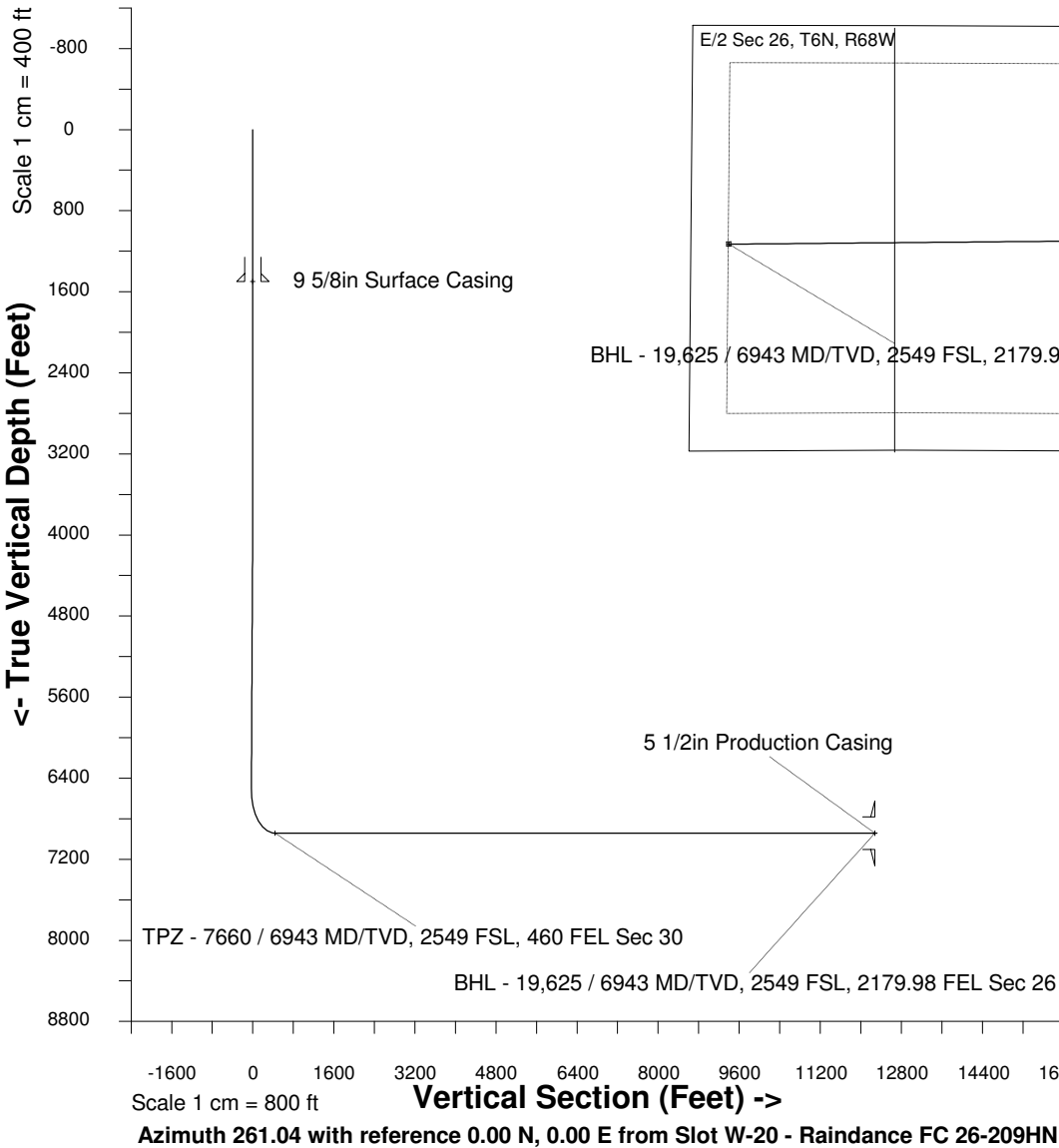


Scale 1 cm = 500 ft

East (Feet) ->

-15000 -14000 -13000 -12000 -11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000

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



<- North(Feet)

Scale 1 cm = 500 ft

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 | 3260.00 | 0.00 | 170.03 | 3260.00 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 4260.12 | 30.00 | 170.03 | 4215.03 | S 252.07 | E 44.29 | 9.84 | -4.47 |
| End of Hold | 6931.63 | 30.00 | 170.03 | 6528.55 | S 1567.82 | E 275.47 | 0.00 | -27.80 |
| Target TPZ - ...Sec 30 | 7660.21 | 90.00 | 269.50 | 6943.00 | S 1807.73 | W 161.68 | 42.65 | 441.40 |
| T.D. & Target BHL... 26 | 19625.27 | 90.00 | 269.50 | 6943.00 | S 1912.96 | W 12126.28 | 0.00 | 12276.24 |