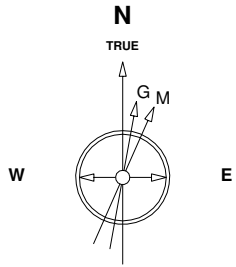


Great Western Operating Company, LLC

Location Colorado **Slot** South 01 - Simpson FD 16-222HC
Field Wattenberg **Well** Simpson FD 16-222HC
Installation Simpson **Wellbore** Simpson FD 16-222HC (PWB)

Created by admin
 Date plotted 12-May-2015

Plot reference is Simpson FD 16-222HC (PWB).
 Ref wellpath is Simpson FD 16-222HC (PWP#1).
 Coordinates are in Feet reference South 01 - Simpson FD 16-222HC.
 True Vertical Depths are reference Rig Datum.
 Measured Depths are reference Rig Datum.
 Rig Datum: Planned Datum #1
 Rig Datum to Mean Sea Level: 4827.00 ft.
 Plot North is aligned to TRUE North.

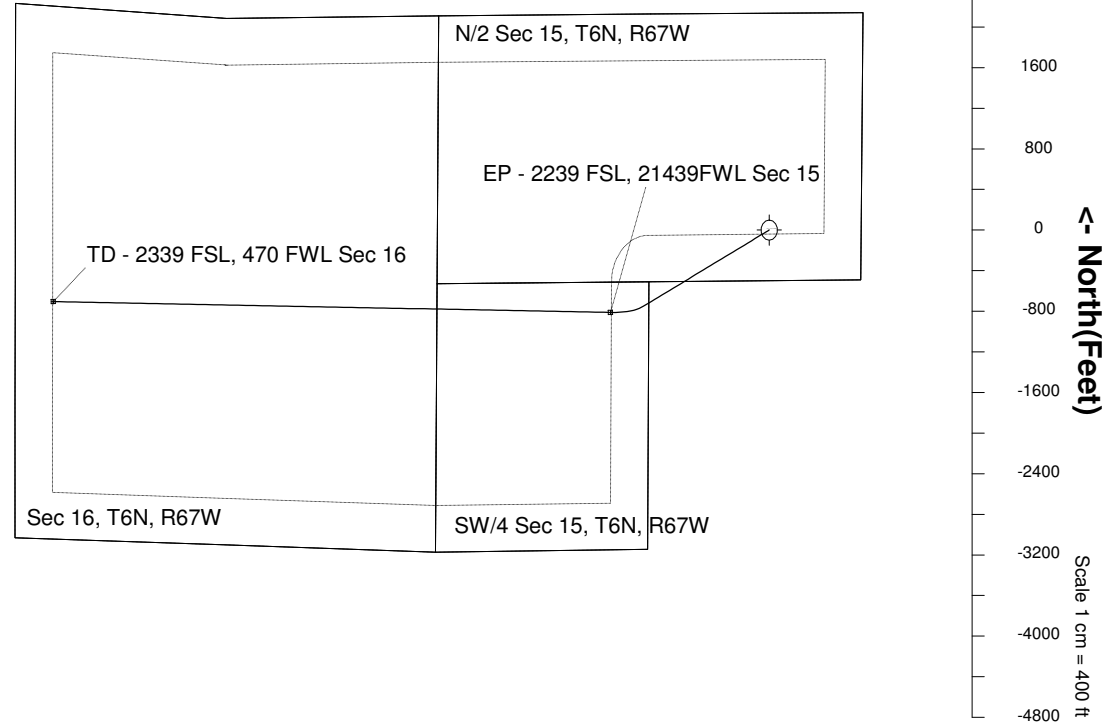
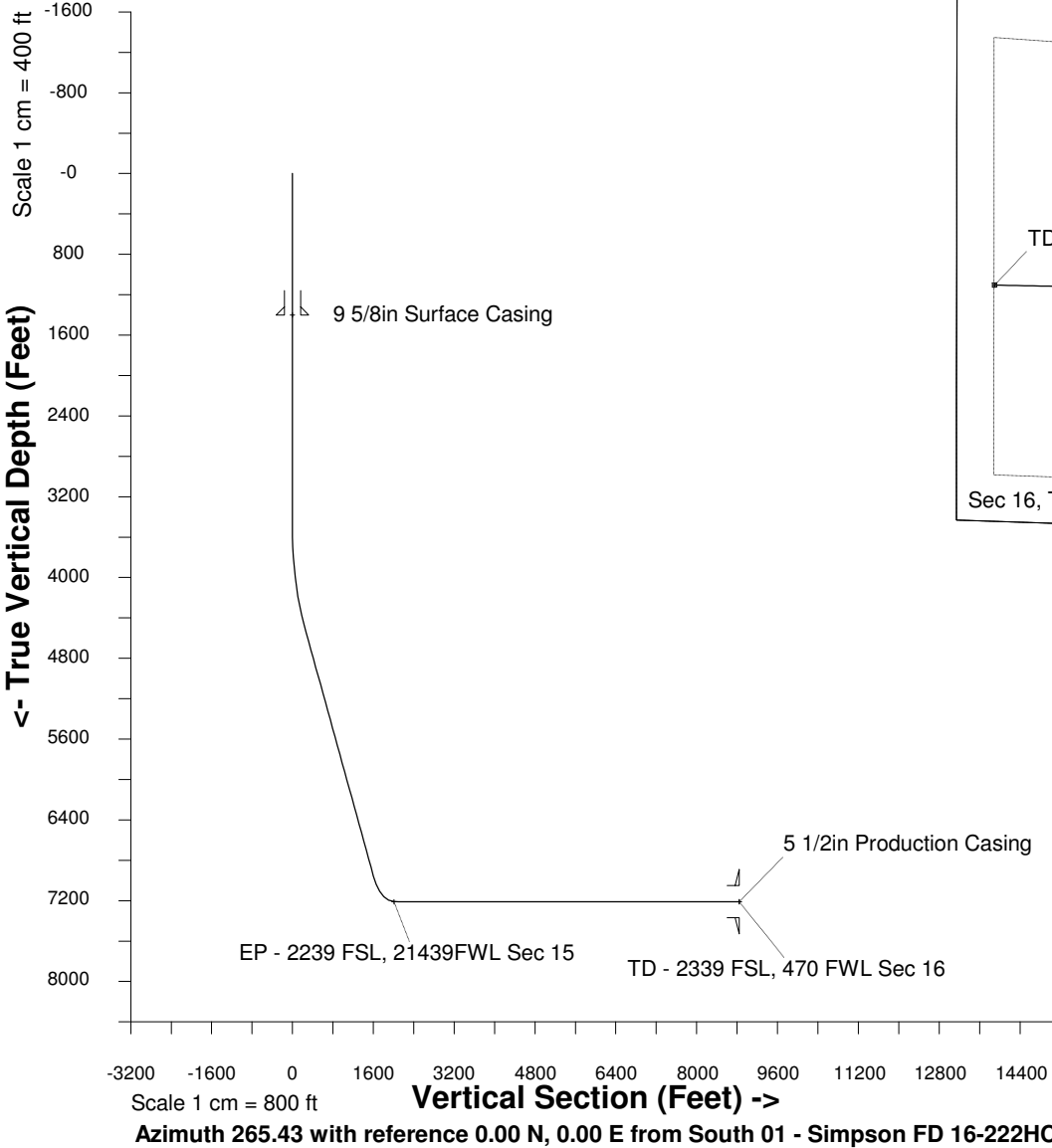


6-Apr-2015
 IGRF Model [1900.0-2020.0] Dip: 66.96 deg Field: 52679.1 nT
 Lat: N40 29 18.9312 Long: W104 52 27.4404 Elev: 4810.80 ft
 Magnetic North is 8.51 deg East of TRUE North
 To correct azimuth from Magnetic to TRUE add 8.51 deg

Scale 1 cm = 500 ft

East (Feet) ->

-11000 -10000 -9000 -8000 -7000 -6000 -5000 -4000 -3000 -2000 -1000 0 1000 2000



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 | 3530.00 | 0.00 | 244.14 | 3530.00 | S 0.00 | W 0.00 | 0.00 | -0.00 |
| End of Build | 4551.92 | 30.66 | 244.14 | 4503.85 | S 116.43 | W 240.21 | 9.84 | 248.73 |
| End of Hold | 7426.97 | 30.66 | 244.14 | 6977.06 | S 755.85 | W 1559.42 | 0.00 | 1614.71 |
| Target EP - 2...Sec 15 | 7910.92 | 90.00 | 270.89 | 7209.00 | S 811.62 | W 1952.73 | 42.65 | 2011.22 |
| T.D. & Target TD ... 16 | 14772.15 | 90.00 | 270.89 | 7209.00 | S 704.84 | W 8813.12 | 0.00 | 8841.26 |