

Great Western Operating Company, LLC

Location Colorado
Field Wattenberg
Installation Willow Bend

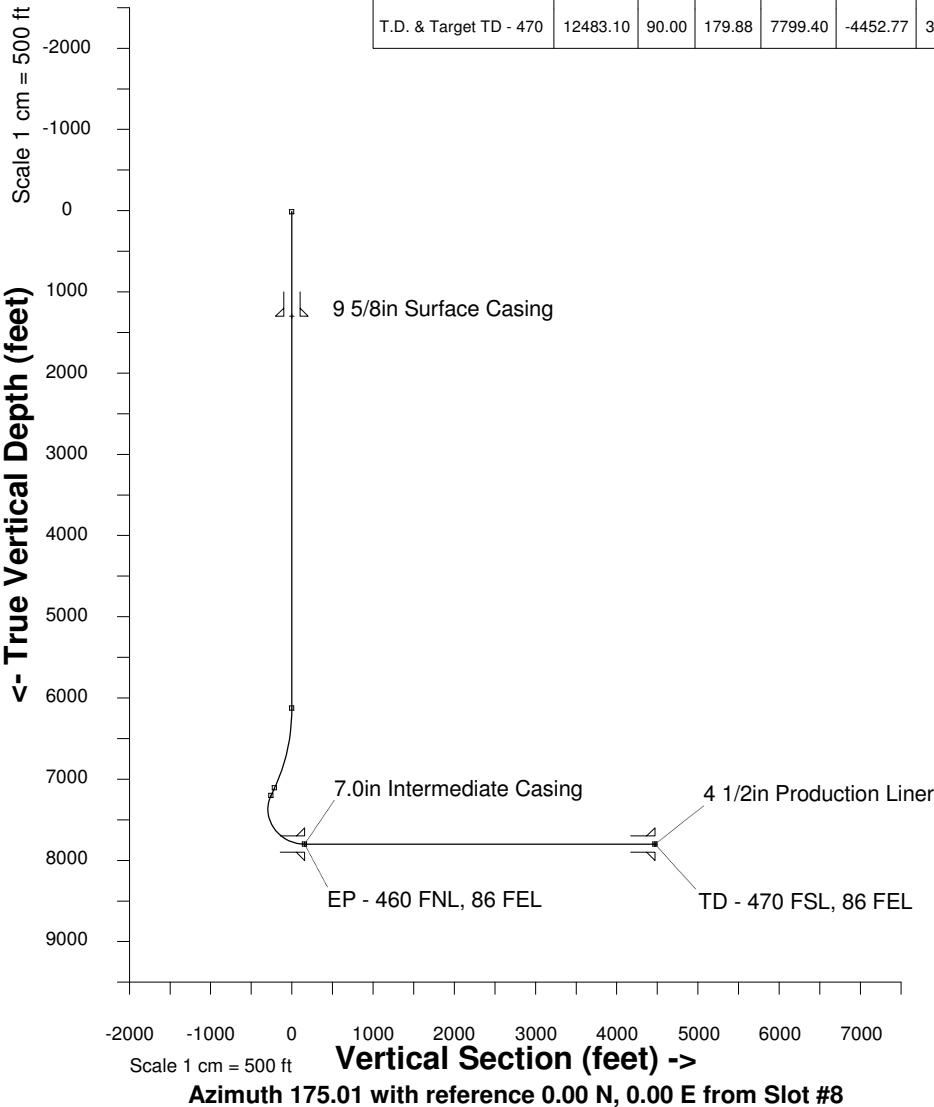
Slot Slot #8
Well Willow Bend LD 18-361HN
Wellbore Willow Bend LD 18-361HN (PWB)

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	0.00	0.00	0.00	0.00
KOP	6125.00	0.00	0.00	6125.00	0.00	0.00	0.00	0.00
End of Build	7154.43	30.88	33.50	7105.30	225.80	149.47	3.00	-211.93
End of Hold	7267.31	30.88	33.50	7202.18	274.11	181.45	0.00	-257.28
Target EP - 460 FNL, 8	8154.26	90.00	179.88	7799.40	-123.94	380.04	13.00	156.53
T.D. & Target TD - 470	12483.10	90.00	179.88	7799.40	-4452.77	388.90	0.00	4469.72

East (feet) ->

3000 -2400 -2000 -1600 -1200 -800 -400 0 400 800



EP - 460 FNL, 86 FEL

TD - 470 FSL, 86 FEL

<- North(feet)

Scale 1 cm = 200 ft

Created by admin
Date plotted 3-Nov-2014
Plot reference is Willow Bend LD 18-361HN (PWB).
Ref wellpath is Willow Bend LD 18-361HN (PWP#1).
Coordinates are in feet reference Slot #8.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5247.60 ft.
Plot North is aligned to GRID North.

E/2 Sec 18, T1S, R67W