

# Great Western Operating Company, LLC

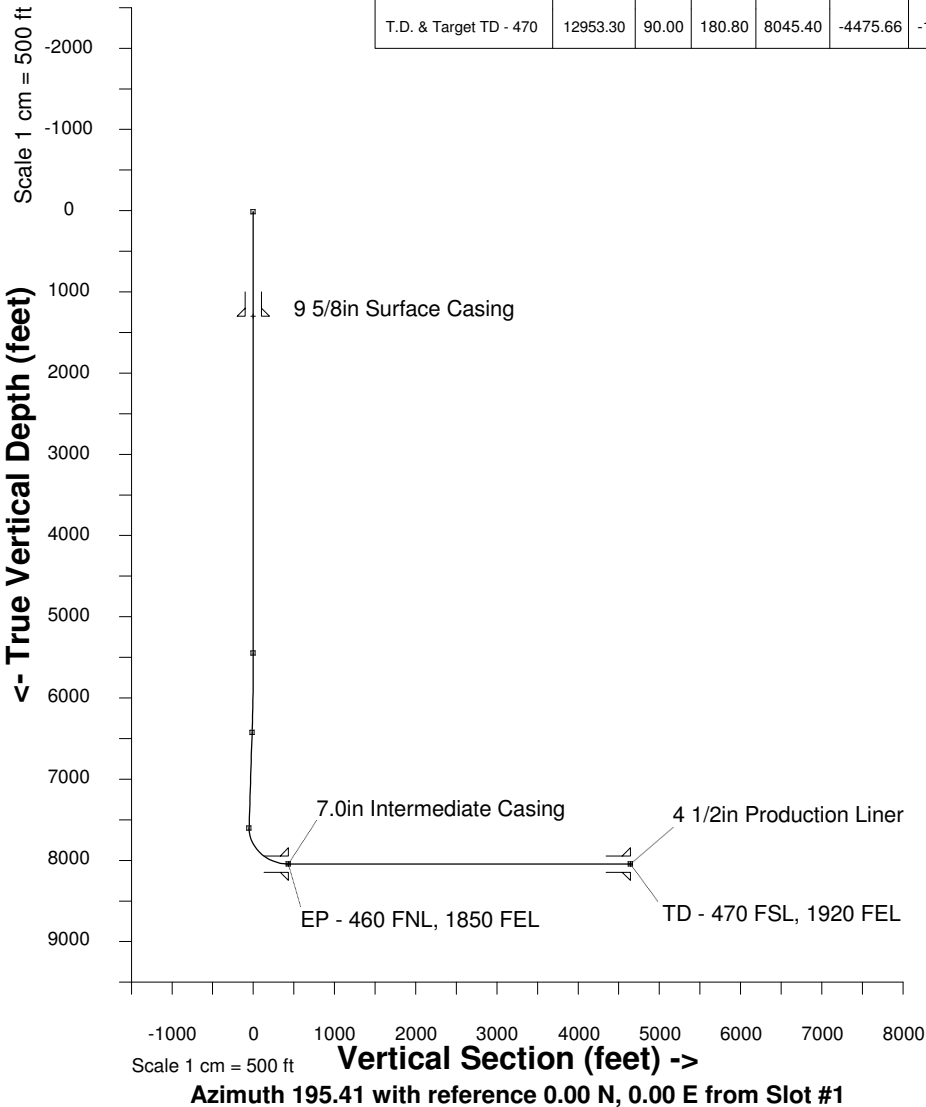
**Location** Colorado  
**Field** Wattenberg  
**Installation** Willow Bend

**Slot** Slot #1  
**Well** Willow Bend LD 18-23HC  
**Wellbore** Willow Bend LD 18-23HC (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	5450.00	0.00	0.00	5450.00	0.00	0.00	0.00	-0.00
End of Build	6472.99	30.69	288.45	6424.77	84.67	-253.73	3.00	-14.19
End of Hold	7842.39	30.69	288.45	7602.38	305.91	-916.72	0.00	-51.27
Target EP - 460 FNL, 1	8603.20	90.00	180.80	8045.40	-125.98	-1173.31	13.00	433.29
T.D. & Target TD - 470	12953.30	90.00	180.80	8045.40	-4475.66	-1233.87	0.00	4642.63

East (feet) ->



Created by admin  
Date plotted 3-Nov-2014  
Plot reference is Willow Bend LD 18-23HC (PWB).  
Ref wellpath is Willow Bend LD 18-23HC (PWP#1).  
Coordinates are in feet reference Slot #1.  
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.

