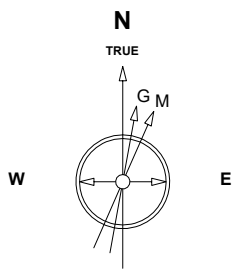


# Great Western Operating Company, LLC

Created by mmount  
Date plotted 16-Dec-2019  
Plot reference is N02 - Prairie LE 31-369HC (PWB).  
Ref wellpath is N02 - Prairie LE 31-369HC (PWP#1).  
Coordinates are in Feet reference N02 - Prairie LE 31-369HC.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 5067.00 ft.  
Plot North is aligned to TRUE North.



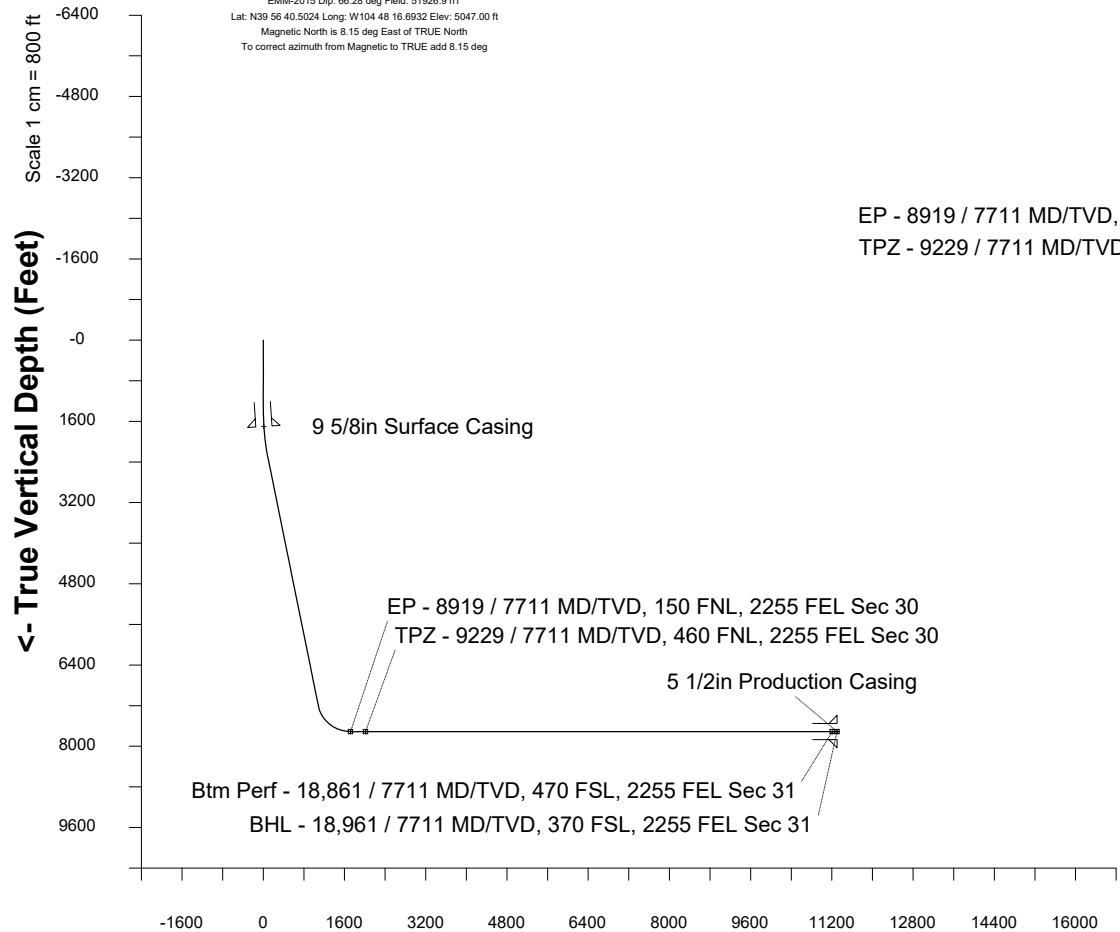
**Location** Colorado **Slot** N02 - Prairie LE 31-369HC  
**Field** Wattenburg **Well** Prairie LE 31-369HC  
**Installation** Prairie **Wellbore** N02 - Prairie LE 31-369HC (PWB)

Scale 1 cm = 400 ft

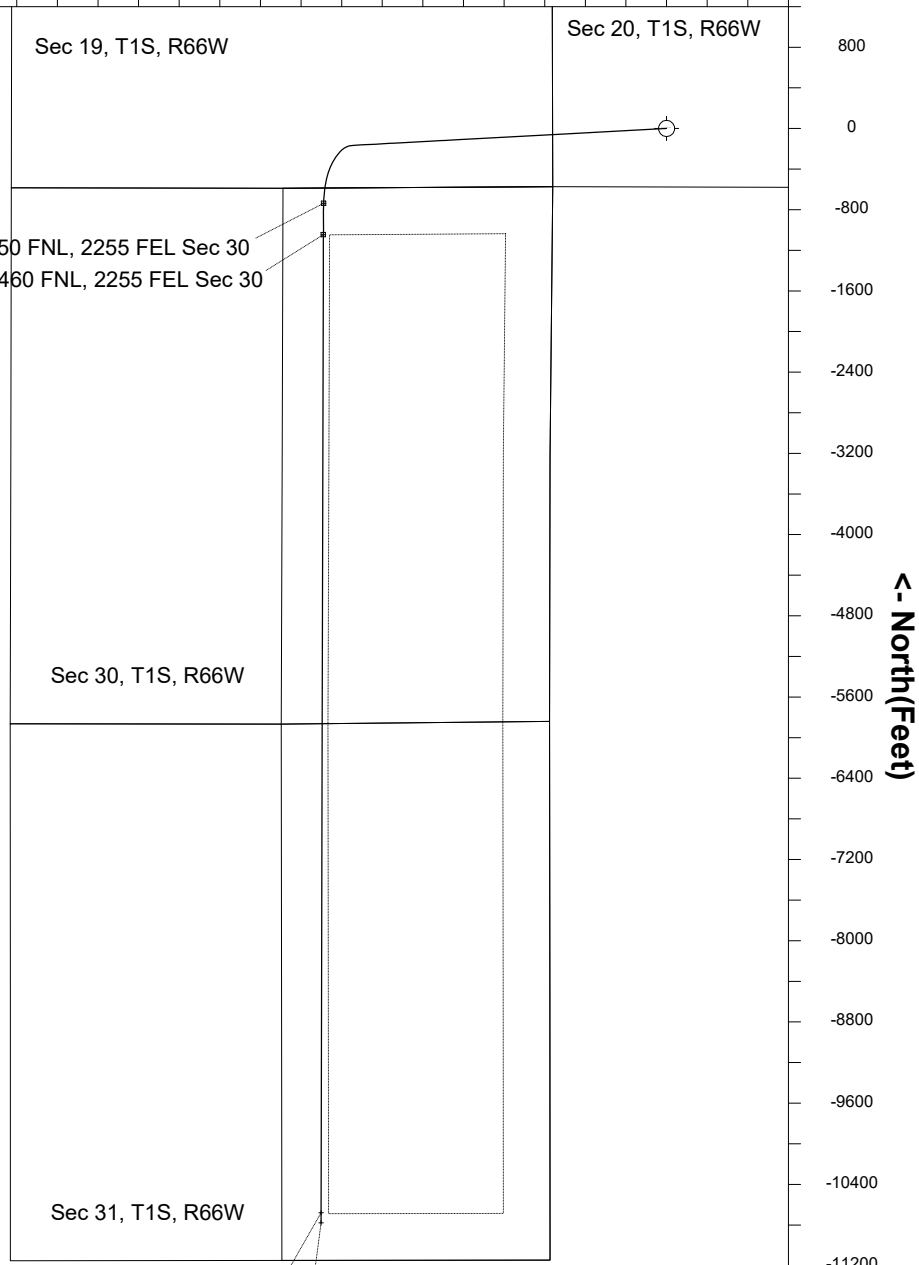
East (Feet) ->

-9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

Nov-6-2018  
EMM-2015 Dip: 66.28 deg Field: 51926.9 nT  
Lat: N39 56 40.5024 Long: W104 48 16.6932 Elev: 5047.00 ft  
Magnetic North is 8.15 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.15 deg



Scale 1 cm = 800 ft  
**Vertical Section (Feet) ->**  
Azimuth 197.52 with reference 0.00 N, 0.00 E from N02 - Prairie LE 31-369HC



**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	1351.00	0.00	266.91	1351.00	S 0.00	W 0.00	0.00	-0.00
End of Build	2350.98	30.00	266.91	2305.91	S 13.78	W 255.49	3.00	90.05
End of Hold	8037.26	30.00	266.91	7230.41	S 166.87	W 3094.45	0.00	1090.68
Target EP - 8...Sec 30	8918.95	90.00	180.58	7711.00	S 736.72	W 3377.10	10.00	1719.18
Target TPZ - ...Sec 30	9228.97	90.00	180.58	7711.00	S 1046.72	W 3380.23	0.00	2015.74
End of Turn	9233.40	90.00	180.13	7711.00	S 1051.15	W 3380.25	10.00	2019.98
Target Btm Pe...Sec 31	18861.00	90.00	180.13	7711.00	S 10678.72	W 3402.85	0.00	11207.75
End of Turn	18863.92	90.00	179.84	7711.00	S 10681.64	W 3402.85	10.00	11210.53
T.D. & Target BHL... 31	18960.81	90.00	179.84	7711.00	S 10778.54	W 3402.59	0.00	11302.85

Btm Perf - 18,861 / 7711 MD/TVD, 470 FSL, 2255 FEL Sec 31  
BHL - 18,961 / 7711 MD/TVD, 370 FSL, 2255 FEL Sec 31