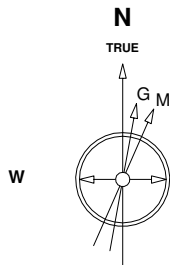


Great Western Operating Company, LLC

Location Colorado
Field Wattenburg
Installation Wilson
Slot Slot N02 - Wilson IC 03-019HN
Well Wilson IC 03-019HN
Wellbore Wilson IC 03-019HN (PWB)

Created by admin
Date plotted 23-Nov-2016

Plot reference is Wilson IC 03-019HN (PWB).
Ref wellpath is Wilson IC 03-019HN (PWP#1).
Coordinates are in Feet reference Slot N02 - Wilson IC 03-019HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5005.80 ft.
Plot North is aligned to TRUE North.



Scale 1 cm = 400 ft

East (Feet) ->

-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800

BHL - 17,443 / 7171 MD/TVD, 107 FNL, 470 FWL Sec 3

TPZ -7781 / 7171 MD/TVD, 107 FNL, 460 FEL Sec 2

Surface 0.00 N 0.00 E

Sec 3, T3N, R68W

Sec 2, T3N, R68W

Sec 1, T3N, R68W

9 5/8in Surface Casing

5 1/2in Production Casing

TPZ -7781 / 7171 MD/TVD, 107 FNL, 460 FEL Sec 2

BHL - 17,443 / 7171 MD/TVD, 107 FNL, 470 FWL Sec 3

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 275.16 with reference 0.00 N, 0.00 E from Slot N02 - Wilson IC 03-019HN

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	4602.00	0.00	334.01	4602.00	S 0.00	W 0.00	0.00	0.00
End of Build	5601.91	30.00	334.01	5556.85	N 229.96	W 112.10	9.84	132.33
End of Hold	7004.85	30.00	334.01	6771.87	N 860.44	W 419.46	0.00	495.13
Target TPZ -... Sec 2	7781.09	90.00	269.40	7171.00	N 1062.69	W 981.27	32.81	1072.85
T.D. & Target BHL...c 3	17442.85	90.00	269.40	7171.00	N 960.77	W 10642.49	0.00	10685.77