



ConocoPhillips

Arapahoe County, Colorado

Grande 4-65 20-19 1BH

Design D

Casing Depths

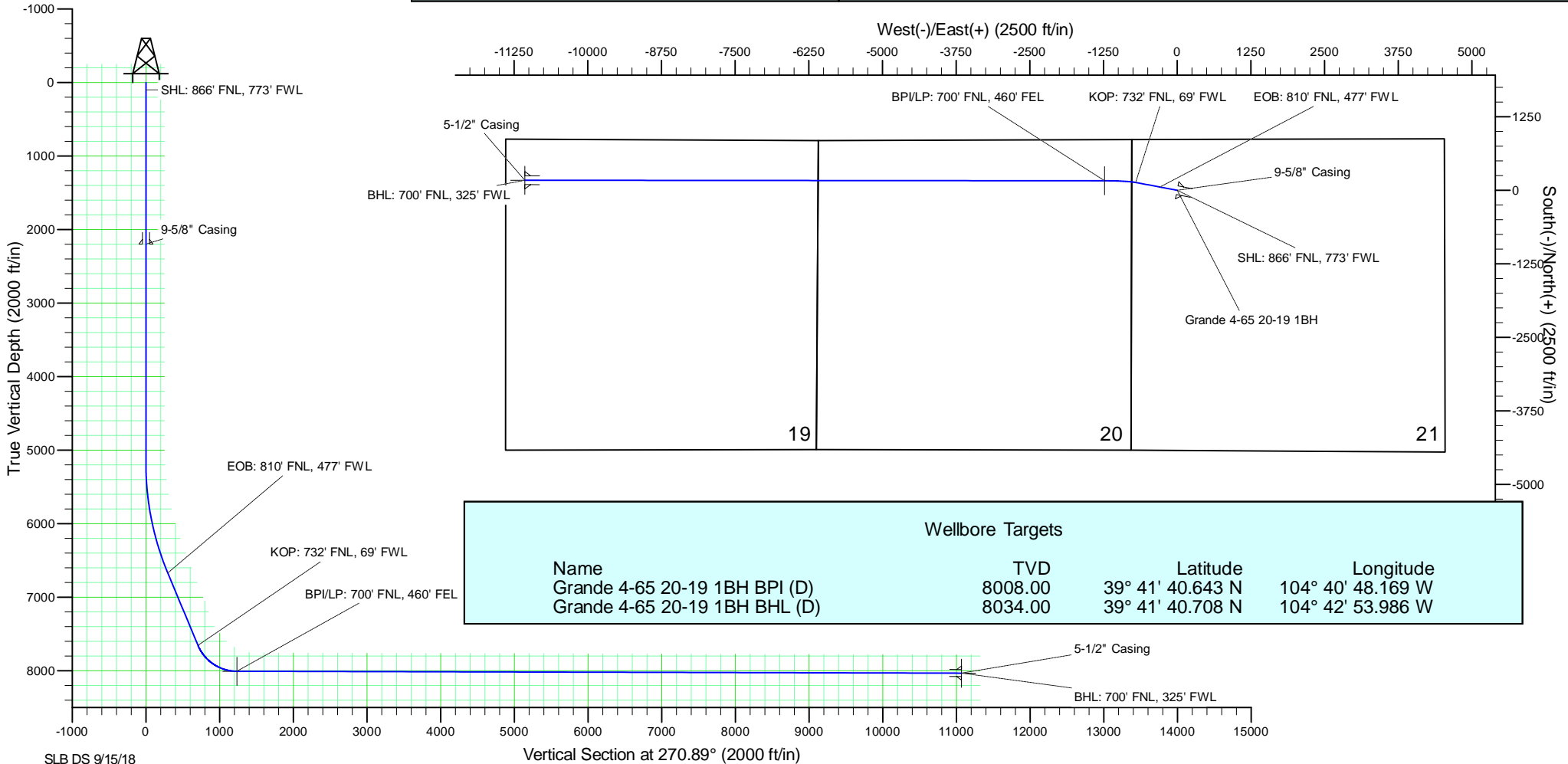
TVD	MD	Name	Size
2199.00	2199.00	9-5/8" Casing	9-5/8
8034.00	18288.36	5-1/2" Casing	5-1/2

Ground Level: 5664.40
Surface Location Latitude: 39° 41' 39.041 N
Surface Location Longitude: 104° 40' 32.408 W
North Reference: True
25' RKB @ 5689.40ft (25' RKB)

North American Datum 1983
GRS 1980
US State Plane 1983
Colorado Central Zone

Well Profile Data

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Vsect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5184.75	0.00	0.00	5184.75	0.00	0.00	0.00	0.00
6711.43	22.90	280.78	6671.10	56.29	-295.74	1.50	296.58
7779.71	22.90	280.78	7655.19	134.01	-704.11	0.00	706.10
8453.41	89.85	270.05	8008.00	162.14	-1232.00	10.00	1234.36
18288.36	89.85	270.05	8034.00	171.06	-11066.91	0.00	11068.24



Wellbore Targets

Name	TVD	Latitude	Longitude
Grande 4-65 20-19 1BH BPI (D)	8008.00	39° 41' 40.643 N	104° 40' 48.169 W
Grande 4-65 20-19 1BH BHL (D)	8034.00	39° 41' 40.708 N	104° 42' 53.986 W