



ConocoPhillips

Arapahoe County, Colorado

Grande 4-65 20-19 2BH

Design A

Casing Depths

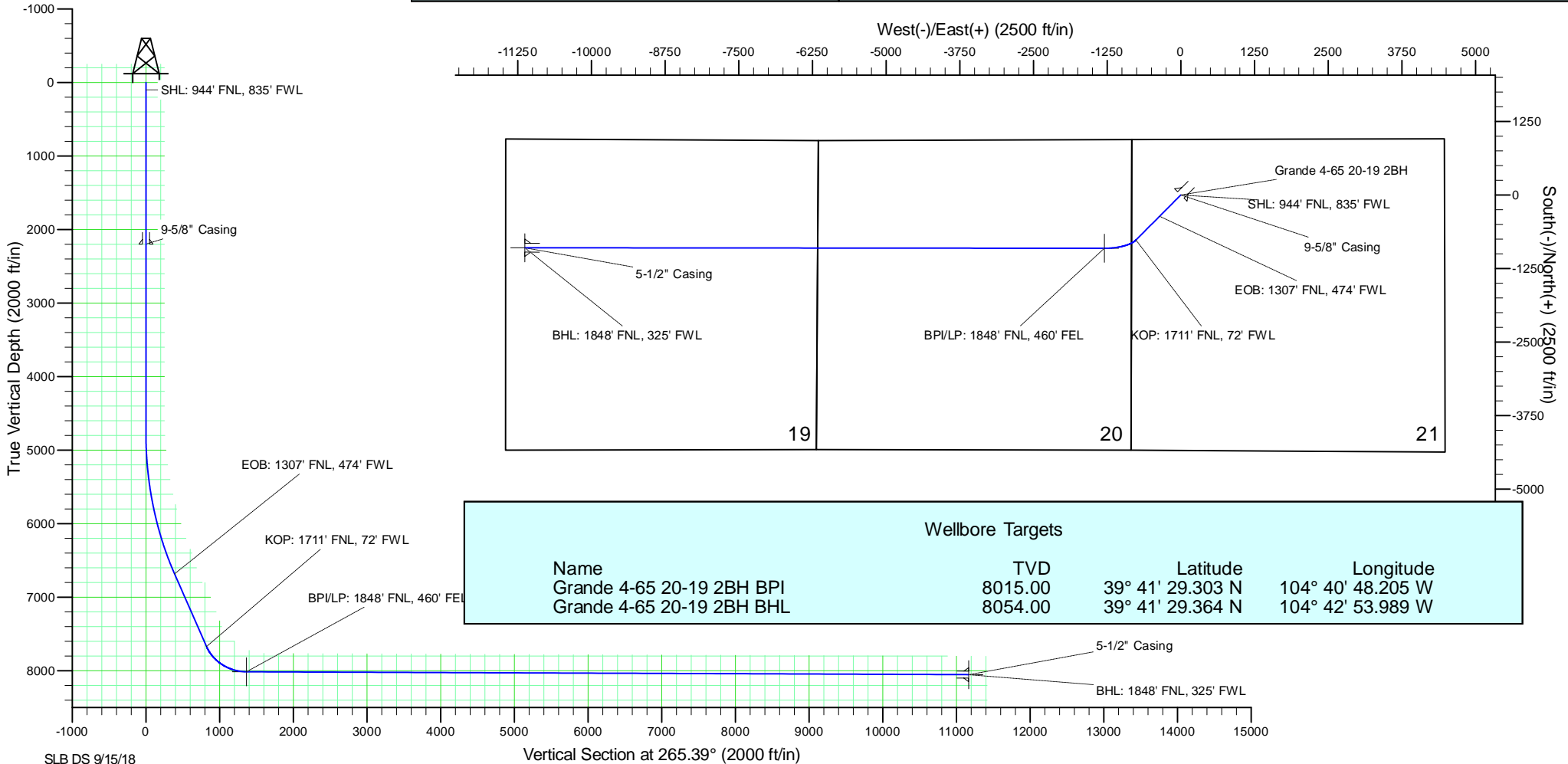
TVD	MD	Name	Size
2199.00	2199.00	9-5/8" Casing	9-5/8
8054.00	18438.85	5-1/2" Casing	5-1/2

Ground Level: 5664.40
Surface Location Latitude: 39° 41' 38.267 N
Surface Location Longitude: 104° 40' 31.613 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
4774.00	0.00	0.00	4774.00	0.00	0.00	0.00	0.00
6774.14	30.00	224.83	6683.98	-362.96	-360.85	1.50	388.89
7914.29	30.00	224.83	7671.36	-767.26	-762.81	0.00	822.07
8605.95	89.77	270.05	8015.00	-906.98	-1297.07	10.00	1365.83
18438.85	89.77	270.05	8054.00	-898.40	-11129.89	0.00	11166.09



Wellbore Targets

Name	TVD	Latitude	Longitude
Grande 4-65 20-19 2BH BPI	8015.00	39° 41' 29.303 N	104° 40' 48.205 W
Grande 4-65 20-19 2BH BHL	8054.00	39° 41' 29.364 N	104° 42' 53.989 W