

BONANZA CREEK ENERGY INC.

WELD COUNTY, COLORADO (NAD 83)

SE SE SEC. 13 T5N R63W 6th P.M.

NORTH PLATTE O34-K31-13HNB

ORIGINAL WELLBORE

21 July, 2015

Plan: PROPOSAL #1





Project: WELD COUNTY, COLORADO (NAD 83)
Site: SE SE SEC. 13 T5N R63W 6th P.M.
Well: NORTH PLATTE O34-K31-13HNB
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #1

ANNOTATIONS

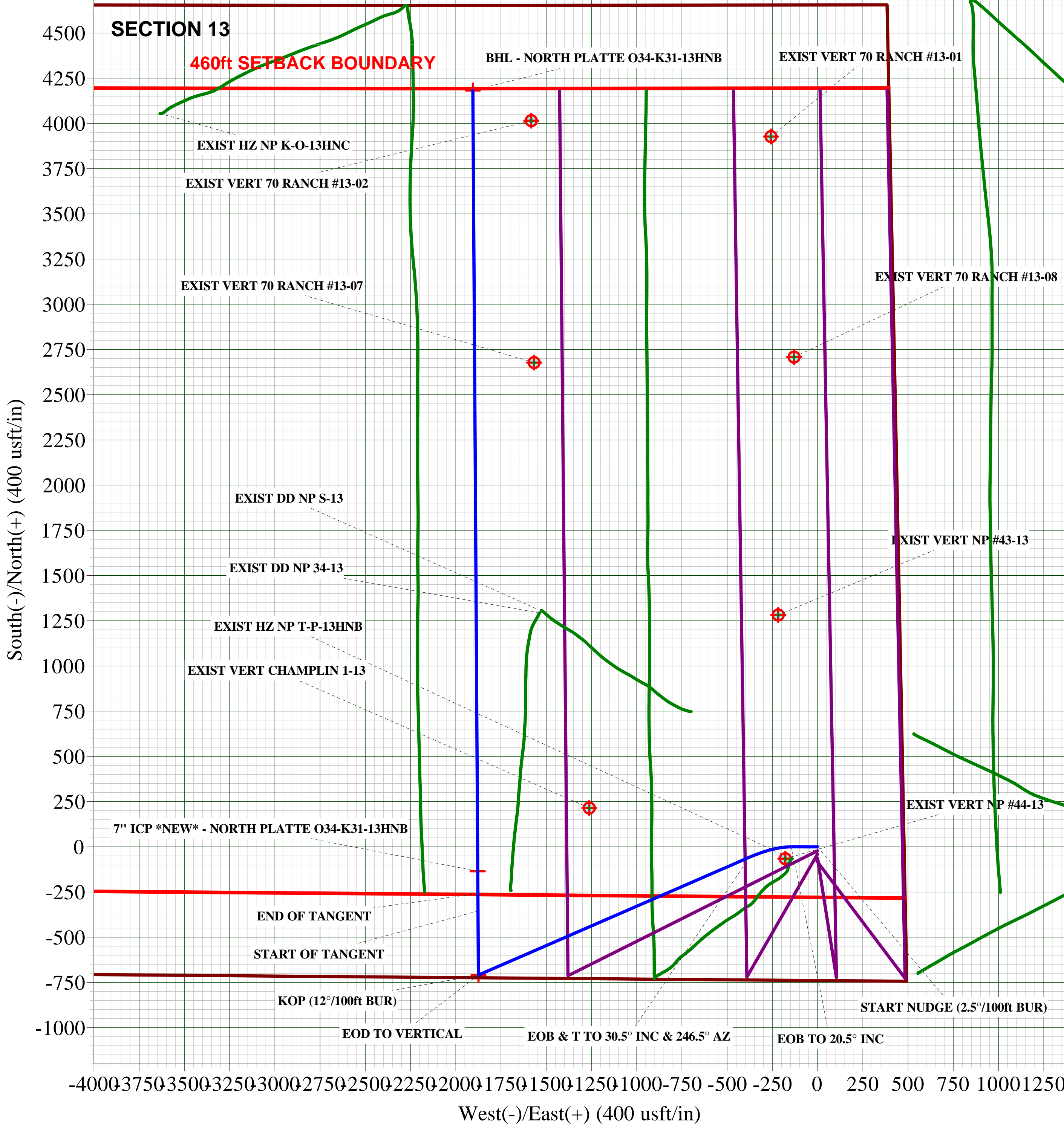
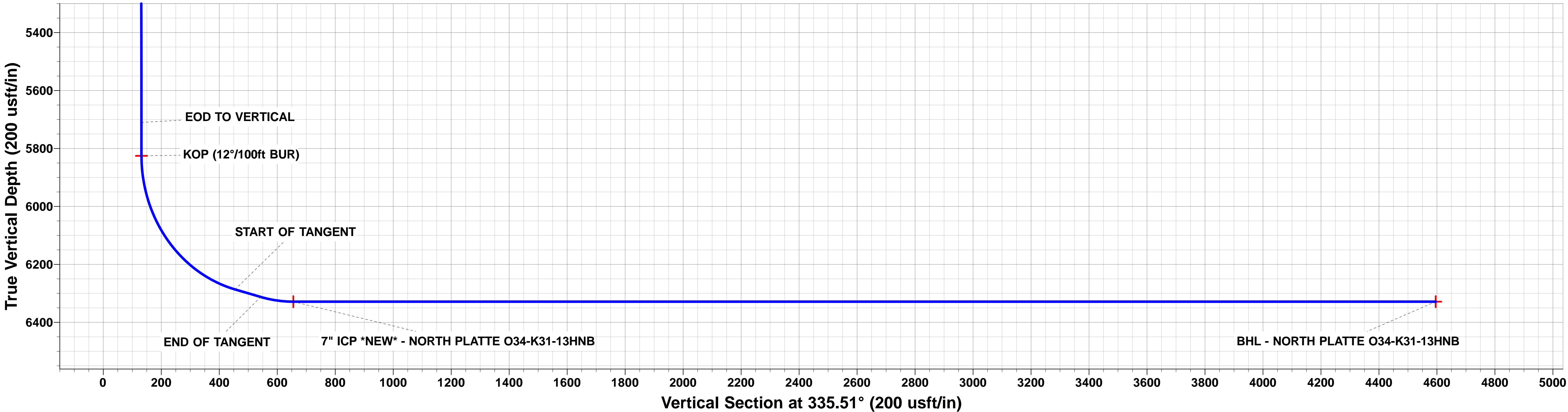
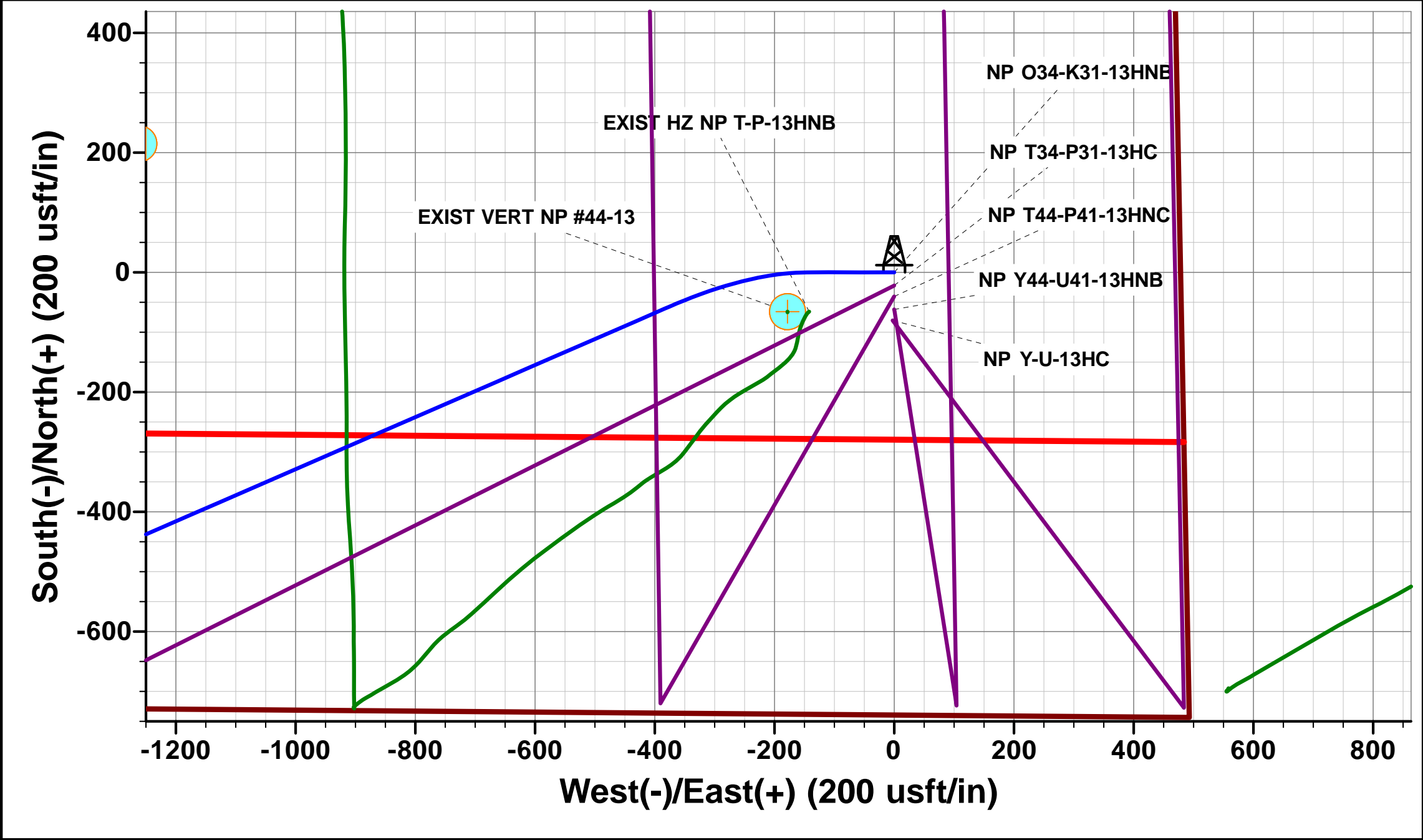
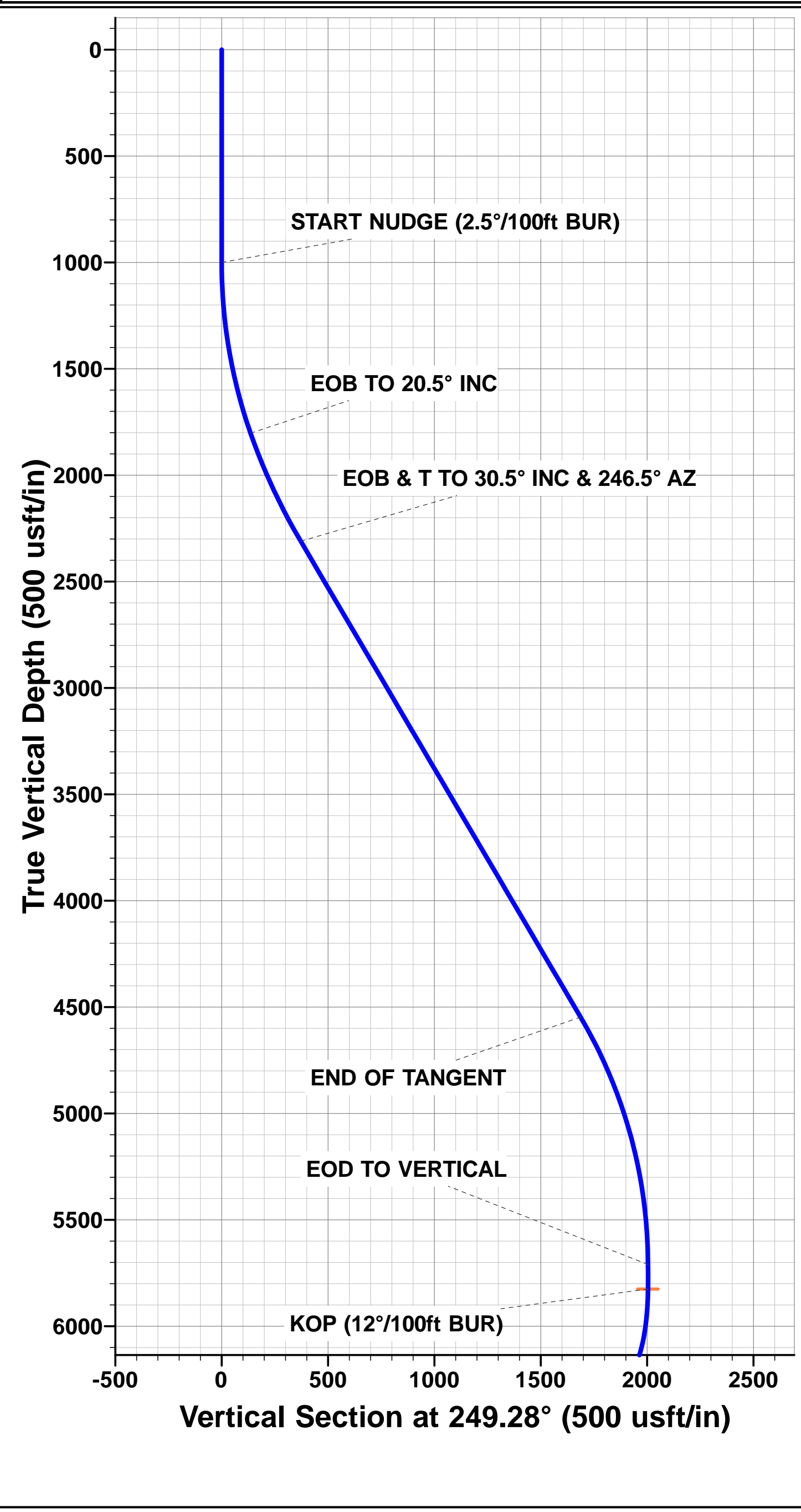
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Dep	Annotation
1000.0	1000.0	0.00	0.00	0.0	0.0	0.0	0.0	START NUDGE (2.5°/100ft BUR)
1802.6	1820.0	20.50	270.00	0.0	-145.1	60.2	145.1	EOB TO 20.5° INC
2310.7	2382.2	30.50	246.50	-57.2	-375.6	103.6	384.2	EOB & T TO 30.5° INC & 246.5° AZ
4547.1	4977.8	30.50	246.50	-582.5	-1583.7	126.3	1701.6	END OF TANGENT
5710.3	6197.8	0.00	0.00	-709.0	-1874.5	131.8	2018.7	EOD TO VERTICAL
5825.5	6313.0	0.00	0.00	-709.0	-1874.5	131.8	2018.7	KOP (12°/100ft BUR)
6286.7	6938.0	75.00	359.64	-355.1	-1876.7	454.7	2372.6	START OF TANGENT
6312.6	7038.0	75.00	359.64	-258.5	-1877.3	542.9	2469.2	END OF TANGENT
6328.8	7163.0	90.00	359.64	-134.9	-1878.1	655.7	2592.8	7" ICP *NEW* - NORTH PLATTE O34-K31-13HNB
6328.8	11480.4	90.00	359.65	4182.4	-1904.9	4595.8	6910.2	BHL - NORTH PLATTE O34-K31-13HNB

PROPOSED LOCAL COORDINATES:

SHL: 739ft FSL & 478ft FEL Sec 13
7" ICP *NEW*: 589.1ft FSL & 2359ft FEL Sec 13
BHL: 470ft FNL & 2300ft FEL Sec 13

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - NORTH PLATTE O34-K31-13HNB	5825.5	-709.0	-1874.2	40.391924	-104.383558
7" ICP *NEW* - NORTH PLATTE O34-K31-13HNB	6328.8	-134.9	-1878.1	40.393500	-104.383572
BHL - NORTH PLATTE O34-K31-13HNB	6328.8	4182.4	-1904.9	40.405350	-104.383670



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well NORTH PLATTE O34-K31-13HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4613.8usft (Original Well Elev)
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4613.8usft (Original Well Elev)
Site:	SE SE SEC. 13 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE O34-K31-13HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #1		

Project	WELD COUNTY, COLORADO (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	SE SE SEC. 13 T5N R63W 6th P.M.		
Site Position:		Northing:	1,388,308.49 usft
From:	Lat/Long	Easting:	3,312,834.40 usft
Position Uncertainty:	0.0 usft	Slot Radius:	1.10000ft
		Latitude:	40.393870
		Longitude:	-104.376830
		Grid Convergence:	0.73 °

Well	NORTH PLATTE O34-K31-13HNB		
Well Position	+N/-S	0.0 usft	Northing: 1,388,308.49 usft
	+E/-W	0.0 usft	Easting: 3,312,834.40 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	40.393870
		Longitude:	-104.376830
		Ground Level:	4,596.8 usft

Wellbore	ORIGINAL WELLBORE				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	21/07/2015	8.20	66.96	52,649

Design	PROPOSAL #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	335.51

Plan Sections											
MD (usft)	Inc (°)	Azi (°)	Vertical Depth	SS (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100usf)	Turn Rate (°/100usf)	TFO (°)	Target
0.0	0.00	0.00	0.0	-4,613.8	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	-3,613.8	0.0	0.0	0.00	0.00	0.00	0.00	
1,820.0	20.50	270.00	1,802.6	-2,811.2	0.0	-145.1	2.50	2.50	0.00	270.00	
2,382.2	30.50	246.50	2,310.7	-2,303.1	-57.2	-375.6	2.50	1.78	-4.18	-56.45	
4,977.8	30.50	246.50	4,547.1	-66.7	-582.5	-1,583.7	0.00	0.00	0.00	0.00	
6,197.8	0.00	0.00	5,710.3	1,096.5	-709.0	-1,874.5	2.50	-2.50	0.00	180.00	
6,313.0	0.00	0.00	5,825.5	1,211.7	-709.0	-1,874.5	0.00	0.00	0.00	0.00	
6,938.0	75.00	359.64	6,286.7	1,672.9	-355.1	-1,876.7	12.00	12.00	0.00	359.64	
7,038.0	75.00	359.64	6,312.6	1,698.8	-258.5	-1,877.3	0.00	0.00	0.00	0.00	
7,163.0	90.00	359.64	6,328.8	1,715.0	-134.9	-1,878.1	12.00	12.00	0.00	0.00	
11,480.4	90.00	359.65	6,328.8	1,715.0	4,182.4	-1,904.9	0.00	0.00	0.00	80.30	BHL - NORTH PLA

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Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4613.8usft (Original Well Elev)
Site:	SE SE SEC. 13 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE O34-K31-13HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #1		

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	SS (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	4,613.80	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	4,513.80	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	4,413.80	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	4,313.80	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	4,213.80	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	4,113.80	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	4,013.80	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	3,913.80	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	3,813.80	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	3,713.80	0.0	0.0	0.0	0.00	0.00	0.00
START NUDGE (2.5°/100ft BUR)										
1,000.0	0.00	0.00	1,000.0	3,613.80	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	2.50	270.00	1,100.0	3,513.83	0.0	-2.2	0.9	2.50	2.50	0.00
1,200.0	5.00	270.00	1,199.7	3,414.05	0.0	-8.7	3.6	2.50	2.50	0.00
1,300.0	7.50	270.00	1,299.1	3,314.66	0.0	-19.6	8.1	2.50	2.50	0.00
1,400.0	10.00	270.00	1,398.0	3,215.83	0.0	-34.8	14.4	2.50	2.50	0.00
1,500.0	12.50	270.00	1,496.0	3,117.76	0.0	-54.3	22.5	2.50	2.50	0.00
1,600.0	15.00	270.00	1,593.2	3,020.63	0.0	-78.1	32.4	2.50	2.50	0.00
1,700.0	17.50	270.00	1,689.2	2,924.63	0.0	-106.1	44.0	2.50	2.50	0.00
1,800.0	20.00	270.00	1,783.9	2,829.95	0.0	-138.2	57.3	2.50	2.50	0.00
EOB TO 20.5° INC										
1,820.0	20.50	270.00	1,802.6	2,811.18	0.0	-145.1	60.2	2.50	2.50	0.00
1,900.0	21.67	265.48	1,877.3	2,736.54	-1.2	-173.9	71.0	2.50	1.46	-5.65
2,000.0	23.28	260.48	1,969.7	2,644.12	-5.9	-211.8	82.4	2.50	1.61	-5.01
2,100.0	25.03	256.11	2,060.9	2,552.87	-14.2	-251.8	91.4	2.50	1.75	-4.37
2,200.0	26.89	252.29	2,150.8	2,462.96	-26.2	-293.9	98.0	2.50	1.86	-3.82
2,300.0	28.84	248.95	2,239.2	2,374.55	-41.7	-337.9	102.1	2.50	1.95	-3.35
EOB & T TO 30.5° INC & 246.5° AZ										
2,382.2	30.50	246.50	2,310.7	2,303.14	-57.2	-375.6	103.6	2.50	2.02	-2.98
2,400.0	30.50	246.50	2,326.0	2,287.79	-60.8	-383.9	103.8	0.00	0.00	0.00
2,500.0	30.50	246.50	2,412.2	2,201.63	-81.0	-430.4	104.7	0.00	0.00	0.00
2,600.0	30.50	246.50	2,498.3	2,115.47	-101.3	-476.9	105.5	0.00	0.00	0.00
2,700.0	30.50	246.50	2,584.5	2,029.31	-121.5	-523.5	106.4	0.00	0.00	0.00
2,800.0	30.50	246.50	2,670.7	1,943.14	-141.7	-570.0	107.3	0.00	0.00	0.00
2,900.0	30.50	246.50	2,756.8	1,856.98	-162.0	-616.6	108.2	0.00	0.00	0.00
3,000.0	30.50	246.50	2,843.0	1,770.82	-182.2	-663.1	109.0	0.00	0.00	0.00
3,100.0	30.50	246.50	2,929.1	1,684.65	-202.5	-709.7	109.9	0.00	0.00	0.00
3,200.0	30.50	246.50	3,015.3	1,598.49	-222.7	-756.2	110.8	0.00	0.00	0.00
3,300.0	30.50	246.50	3,101.5	1,512.33	-242.9	-802.8	111.7	0.00	0.00	0.00
3,400.0	30.50	246.50	3,187.6	1,426.17	-263.2	-849.3	112.5	0.00	0.00	0.00
3,500.0	30.50	246.50	3,273.8	1,340.00	-283.4	-895.8	113.4	0.00	0.00	0.00
3,600.0	30.50	246.50	3,360.0	1,253.84	-303.7	-942.4	114.3	0.00	0.00	0.00
3,700.0	30.50	246.50	3,446.1	1,167.68	-323.9	-988.9	115.2	0.00	0.00	0.00
3,800.0	30.50	246.50	3,532.3	1,081.51	-344.1	-1,035.5	116.0	0.00	0.00	0.00
3,900.0	30.50	246.50	3,618.4	995.35	-364.4	-1,082.0	116.9	0.00	0.00	0.00
4,000.0	30.50	246.50	3,704.6	909.19	-384.6	-1,128.6	117.8	0.00	0.00	0.00
4,100.0	30.50	246.50	3,790.8	823.02	-404.8	-1,175.1	118.6	0.00	0.00	0.00
4,200.0	30.50	246.50	3,876.9	736.86	-425.1	-1,221.6	119.5	0.00	0.00	0.00
4,300.0	30.50	246.50	3,963.1	650.70	-445.3	-1,268.2	120.4	0.00	0.00	0.00
4,400.0	30.50	246.50	4,049.3	564.54	-465.6	-1,314.7	121.3	0.00	0.00	0.00
4,500.0	30.50	246.50	4,135.4	478.37	-485.8	-1,361.3	122.1	0.00	0.00	0.00
4,600.0	30.50	246.50	4,221.6	392.21	-506.0	-1,407.8	123.0	0.00	0.00	0.00
4,700.0	30.50	246.50	4,307.8	306.05	-526.3	-1,454.4	123.9	0.00	0.00	0.00

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Well:	NORTH PLATTE O34-K31-13HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #1		

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	SS (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.0	30.50	246.50	4,393.9	219.88	-546.5	-1,500.9	124.8	0.00	0.00	0.00
4,900.0	30.50	246.50	4,480.1	133.72	-566.8	-1,547.5	125.6	0.00	0.00	0.00
END OF TANGENT										
4,977.8	30.50	246.50	4,547.1	66.69	-582.5	-1,583.7	126.3	0.00	0.00	0.00
5,000.0	29.94	246.50	4,566.3	47.50	-587.0	-1,593.9	126.5	2.50	-2.50	0.00
5,100.0	27.44	246.50	4,654.0	-40.21	-606.1	-1,637.9	127.3	2.50	-2.50	0.00
5,200.0	24.94	246.50	4,743.7	-129.93	-623.7	-1,678.4	128.1	2.50	-2.50	0.00
5,300.0	22.44	246.50	4,835.3	-221.49	-639.7	-1,715.3	128.8	2.50	-2.50	0.00
5,400.0	19.94	246.50	4,928.5	-314.72	-654.2	-1,748.4	129.4	2.50	-2.50	0.00
5,500.0	17.44	246.50	5,023.2	-409.44	-666.9	-1,777.8	130.0	2.50	-2.50	0.00
5,600.0	14.94	246.50	5,119.3	-505.46	-678.1	-1,803.4	130.4	2.50	-2.50	0.00
5,700.0	12.44	246.50	5,216.4	-602.61	-687.5	-1,825.1	130.8	2.50	-2.50	0.00
5,800.0	9.94	246.50	5,314.5	-700.70	-695.2	-1,842.9	131.2	2.50	-2.50	0.00
5,900.0	7.44	246.50	5,413.3	-799.54	-701.3	-1,856.8	131.4	2.50	-2.50	0.00
6,000.0	4.94	246.50	5,512.8	-898.95	-705.6	-1,866.7	131.6	2.50	-2.50	0.00
6,100.0	2.44	246.50	5,612.5	-998.74	-708.1	-1,872.6	131.7	2.50	-2.50	0.00
EOD TO VERTICAL										
6,197.8	0.00	0.00	5,710.3	-1,096.50	-709.0	-1,874.5	131.8	2.50	-2.50	0.00
6,200.0	0.00	0.00	5,712.5	-1,098.71	-709.0	-1,874.5	131.8	0.00	0.00	0.00
6,300.0	0.00	0.00	5,812.5	-1,198.71	-709.0	-1,874.5	131.8	0.00	0.00	0.00
KOP (12°/100ft BUR)										
6,313.0	0.00	0.00	5,825.5	-1,211.70	-709.0	-1,874.5	131.8	0.00	0.00	0.00
6,400.0	10.44	359.64	5,912.0	-1,298.23	-701.1	-1,874.5	139.0	12.00	12.00	0.00
6,500.0	22.44	359.64	6,007.8	-1,393.96	-672.8	-1,874.7	164.8	12.00	12.00	0.00
6,600.0	34.44	359.64	6,095.5	-1,481.73	-625.3	-1,875.0	208.2	12.00	12.00	0.00
6,700.0	46.44	359.64	6,171.5	-1,557.70	-560.5	-1,875.4	267.2	12.00	12.00	0.00
6,800.0	58.44	359.64	6,232.3	-1,618.55	-481.4	-1,875.9	339.5	12.00	12.00	0.00
6,900.0	70.44	359.64	6,275.4	-1,661.61	-391.4	-1,876.5	421.6	12.00	12.00	0.00
START OF TANGENT										
6,938.0	75.00	359.64	6,286.7	-1,672.90	-355.1	-1,876.7	454.7	12.00	12.00	0.00
7,000.0	75.00	359.64	6,302.7	-1,688.94	-295.2	-1,877.1	509.4	0.00	0.00	0.00
END OF TANGENT										
7,038.0	75.00	359.64	6,312.6	-1,698.78	-258.5	-1,877.3	542.9	0.00	0.00	0.00
7,100.0	82.44	359.64	6,324.7	-1,710.90	-197.7	-1,877.7	598.4	12.00	12.00	0.00
7" ICP *NEW* - NORTH PLATTE O34-K31-13HNB										
7,163.0	90.00	359.64	6,328.8	-1,715.05	-134.9	-1,878.1	655.7	12.00	12.00	0.00
7,200.0	90.00	359.64	6,328.8	-1,715.05	-97.9	-1,878.3	689.5	0.00	0.00	0.00
7,300.0	90.00	359.64	6,328.8	-1,715.05	2.1	-1,878.9	780.7	0.00	0.00	0.00
7,400.0	90.00	359.64	6,328.8	-1,715.05	102.1	-1,879.6	872.0	0.00	0.00	0.00
7,500.0	90.00	359.64	6,328.8	-1,715.05	202.1	-1,880.2	963.2	0.00	0.00	0.00
7,600.0	90.00	359.64	6,328.8	-1,715.05	302.1	-1,880.8	1,054.5	0.00	0.00	0.00
7,700.0	90.00	359.64	6,328.8	-1,715.05	402.1	-1,881.5	1,145.8	0.00	0.00	0.00
7,800.0	90.00	359.64	6,328.8	-1,715.05	502.1	-1,882.1	1,237.0	0.00	0.00	0.00
7,900.0	90.00	359.64	6,328.8	-1,715.05	602.1	-1,882.7	1,328.3	0.00	0.00	0.00
8,000.0	90.00	359.64	6,328.8	-1,715.04	702.1	-1,883.3	1,419.6	0.00	0.00	0.00
8,100.0	90.00	359.64	6,328.8	-1,715.04	802.1	-1,884.0	1,510.8	0.00	0.00	0.00
8,200.0	90.00	359.64	6,328.8	-1,715.04	902.1	-1,884.6	1,602.1	0.00	0.00	0.00
8,300.0	90.00	359.64	6,328.8	-1,715.04	1,002.1	-1,885.2	1,693.3	0.00	0.00	0.00
8,400.0	90.00	359.64	6,328.8	-1,715.04	1,102.1	-1,885.8	1,784.6	0.00	0.00	0.00
8,500.0	90.00	359.64	6,328.8	-1,715.04	1,202.1	-1,886.5	1,875.9	0.00	0.00	0.00
8,600.0	90.00	359.64	6,328.8	-1,715.04	1,302.1	-1,887.1	1,967.1	0.00	0.00	0.00
8,700.0	90.00	359.64	6,328.8	-1,715.04	1,402.1	-1,887.7	2,058.4	0.00	0.00	0.00
8,800.0	90.00	359.64	6,328.8	-1,715.04	1,502.1	-1,888.3	2,149.7	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well NORTH PLATTE O34-K31-13HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4613.8usft (Original Well Elev)
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4613.8usft (Original Well Elev)
Site:	SE SE SEC. 13 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE O34-K31-13HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #1		

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	SS (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,900.0	90.00	359.64	6,328.8	-1,715.04	1,602.1	-1,889.0	2,240.9	0.00	0.00	0.00
9,000.0	90.00	359.64	6,328.8	-1,715.04	1,702.1	-1,889.6	2,332.2	0.00	0.00	0.00
9,100.0	90.00	359.64	6,328.8	-1,715.04	1,802.0	-1,890.2	2,423.4	0.00	0.00	0.00
9,200.0	90.00	359.64	6,328.8	-1,715.04	1,902.0	-1,890.8	2,514.7	0.00	0.00	0.00
9,300.0	90.00	359.64	6,328.8	-1,715.04	2,002.0	-1,891.4	2,606.0	0.00	0.00	0.00
9,400.0	90.00	359.64	6,328.8	-1,715.03	2,102.0	-1,892.1	2,697.2	0.00	0.00	0.00
9,500.0	90.00	359.64	6,328.8	-1,715.03	2,202.0	-1,892.7	2,788.5	0.00	0.00	0.00
9,600.0	90.00	359.64	6,328.8	-1,715.03	2,302.0	-1,893.3	2,879.7	0.00	0.00	0.00
9,700.0	90.00	359.64	6,328.8	-1,715.03	2,402.0	-1,893.9	2,971.0	0.00	0.00	0.00
9,800.0	90.00	359.64	6,328.8	-1,715.03	2,502.0	-1,894.6	3,062.3	0.00	0.00	0.00
9,900.0	90.00	359.64	6,328.8	-1,715.03	2,602.0	-1,895.2	3,153.5	0.00	0.00	0.00
10,000.0	90.00	359.64	6,328.8	-1,715.03	2,702.0	-1,895.8	3,244.8	0.00	0.00	0.00
10,100.0	90.00	359.64	6,328.8	-1,715.03	2,802.0	-1,896.4	3,336.0	0.00	0.00	0.00
10,200.0	90.00	359.65	6,328.8	-1,715.02	2,902.0	-1,897.0	3,427.3	0.00	0.00	0.00
10,300.0	90.00	359.65	6,328.8	-1,715.02	3,002.0	-1,897.6	3,518.6	0.00	0.00	0.00
10,400.0	90.00	359.65	6,328.8	-1,715.02	3,102.0	-1,898.3	3,609.8	0.00	0.00	0.00
10,500.0	90.00	359.65	6,328.8	-1,715.02	3,202.0	-1,898.9	3,701.1	0.00	0.00	0.00
10,600.0	90.00	359.65	6,328.8	-1,715.02	3,302.0	-1,899.5	3,792.3	0.00	0.00	0.00
10,700.0	90.00	359.65	6,328.8	-1,715.02	3,402.0	-1,900.1	3,883.6	0.00	0.00	0.00
10,800.0	90.00	359.65	6,328.8	-1,715.01	3,502.0	-1,900.7	3,974.9	0.00	0.00	0.00
10,900.0	90.00	359.65	6,328.8	-1,715.01	3,602.0	-1,901.4	4,066.1	0.00	0.00	0.00
11,000.0	90.00	359.65	6,328.8	-1,715.01	3,702.0	-1,902.0	4,157.4	0.00	0.00	0.00
11,100.0	90.00	359.65	6,328.8	-1,715.01	3,802.0	-1,902.6	4,248.6	0.00	0.00	0.00
11,200.0	90.00	359.65	6,328.8	-1,715.01	3,902.0	-1,903.2	4,339.9	0.00	0.00	0.00
11,300.0	90.00	359.65	6,328.8	-1,715.00	4,002.0	-1,903.8	4,431.2	0.00	0.00	0.00
11,400.0	90.00	359.65	6,328.8	-1,715.00	4,102.0	-1,904.4	4,522.4	0.00	0.00	0.00
BHL - NORTH PLATTE O34-K31-13HNB										
11,480.4	90.00	359.65	6,328.8	-1,715.00	4,182.4	-1,904.9	4,595.8	0.00	0.00	0.00

Plan Annotations

MD (usft)	TVD (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,000.0	1,000.0	0.0	0.0	START NUDGE (2.5°/100ft BUR)
1,820.0	1,802.6	0.0	-145.1	EOB TO 20.5° INC
2,382.2	2,310.7	-57.2	-375.6	EOB & T TO 30.5° INC & 246.5° AZ
4,977.8	4,547.1	-582.5	-1,583.7	END OF TANGENT
6,197.8	5,710.3	-709.0	-1,874.5	EOD TO VERTICAL
6,313.0	5,825.5	-709.0	-1,874.5	KOP (12°/100ft BUR)
6,938.0	6,286.7	-355.1	-1,876.7	START OF TANGENT
7,038.0	6,312.6	-258.5	-1,877.3	END OF TANGENT
7,163.0	6,328.8	-134.9	-1,878.1	7" ICP *NEW* - NORTH PLATTE O34-K31-13HNB
11,480.4	6,328.8	4,182.4	-1,904.9	BHL - NORTH PLATTE O34-K31-13HNB