

BONANZA CREEK ENERGY INC.

WELD COUNTY, COLORADO (NAD 83)

NW NW SEC. 26 T5N R63W 6th P.M.

NORTH PLATTE J-F-23HNB

ORIGINAL WELLBORE

27 October, 2016

Plan: PROPOSAL #2





Project: WELD COUNTY, COLORADO (NAD 83)
Site: NW NW SEC. 26 T5N R63W 6th P.M.
Well: NORTH PLATTE J-F-23HNB
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #2

ANNOTATIONS

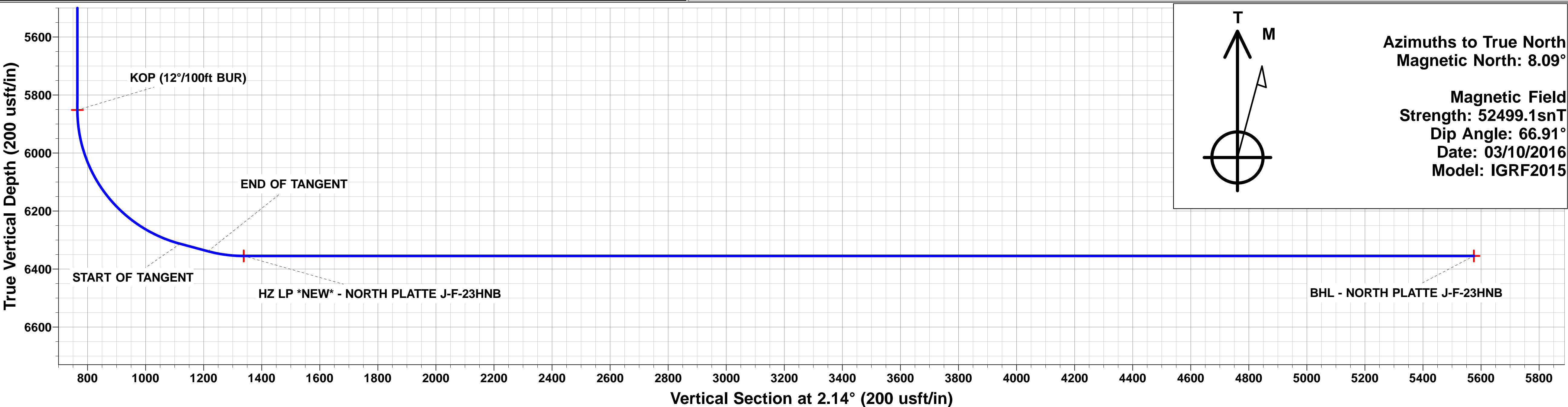
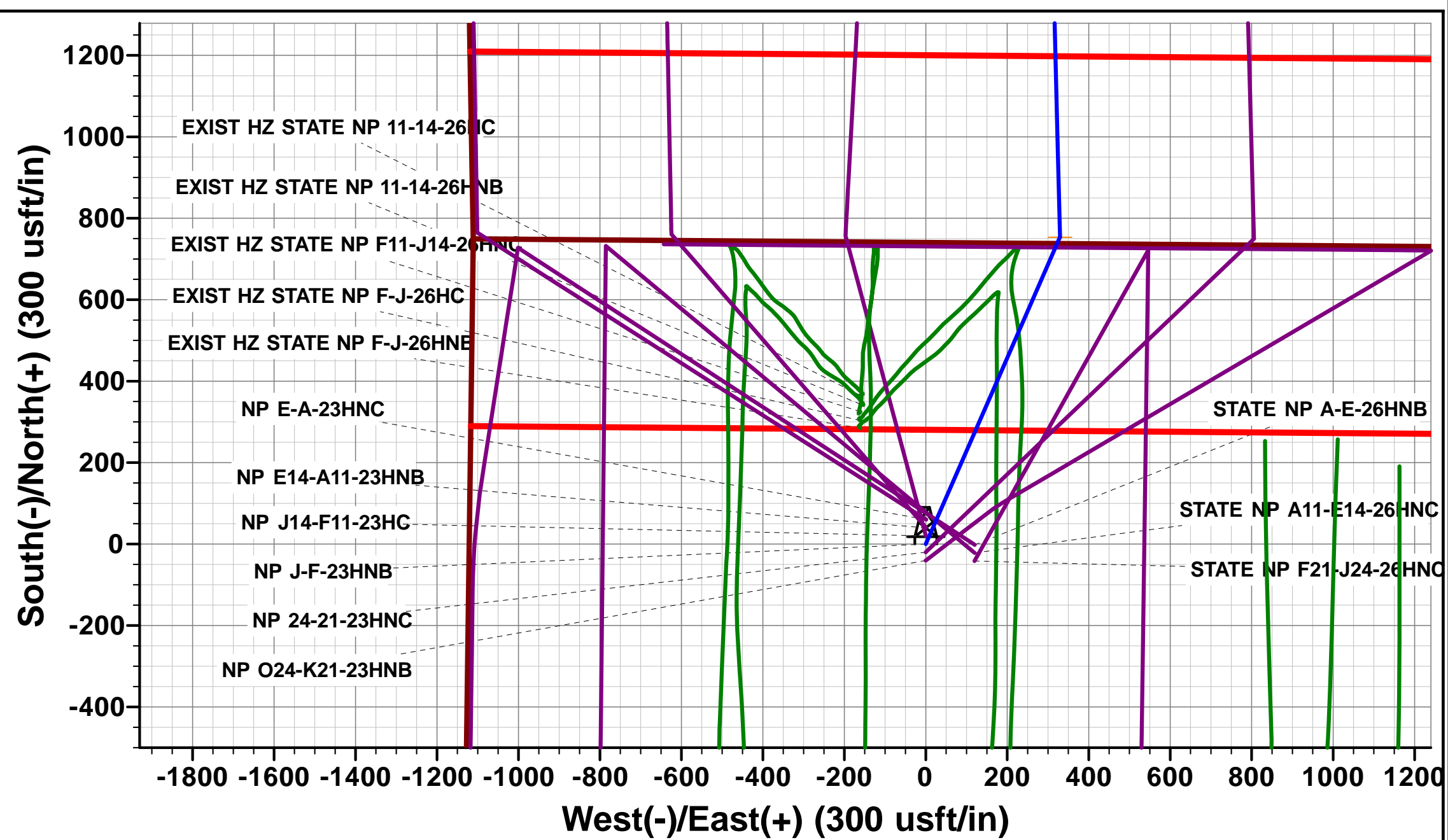
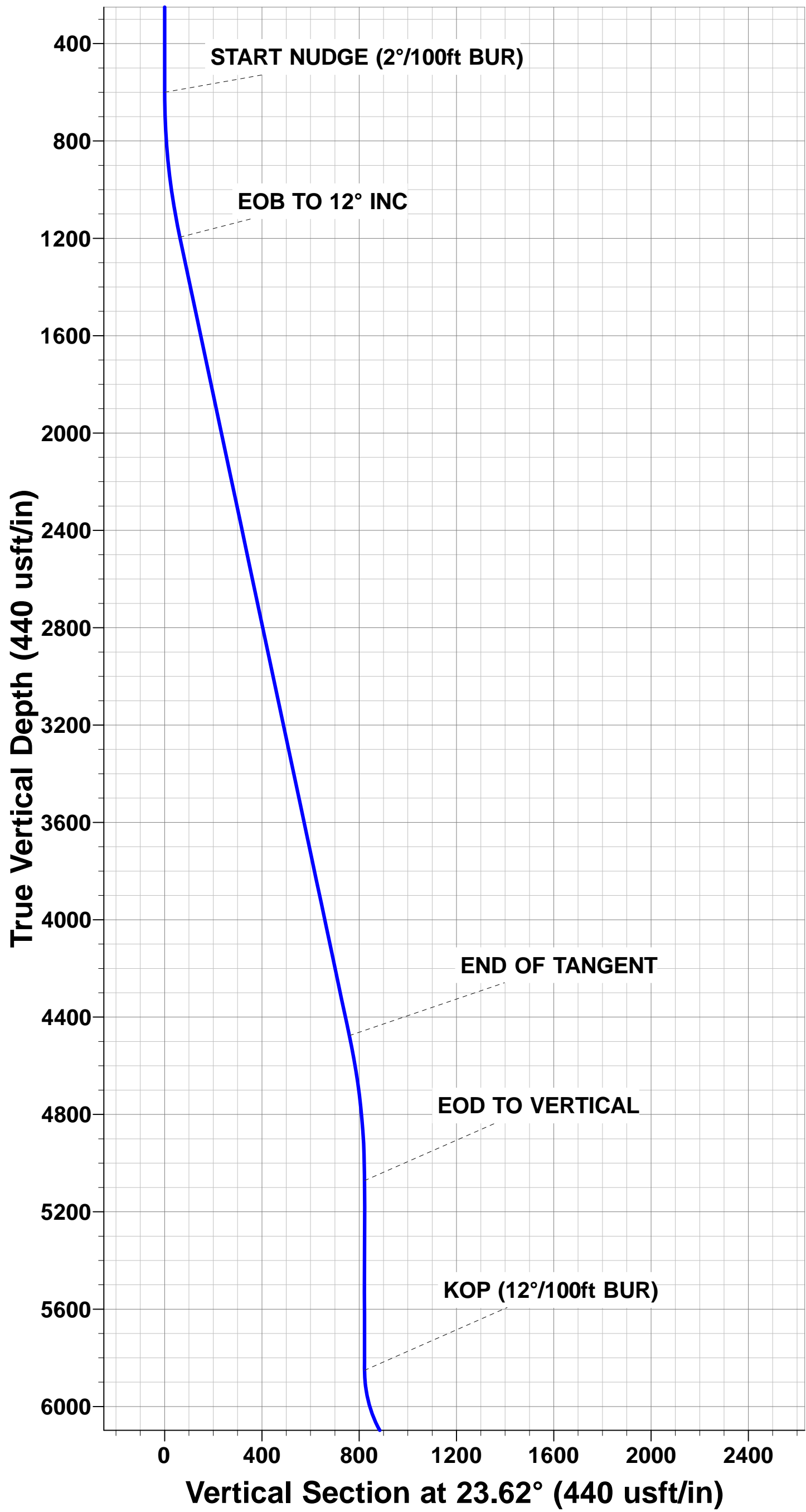
TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Dep	Annotation
0.0	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SHL: 741ft FNL & 1121ft FWL of Sec 26
600.0	600.0	0.00	0.00	0.0	0.0	0.0	0.0	START NUDGE (2°/100ft BUR)
1195.4	1199.8	12.00	23.62	57.3	25.1	58.2	62.6	EOB TO 12° INC
4476.2	4553.8	12.00	23.62	696.0	304.3	706.9	759.6	END OF TANGENT
5071.6	5153.6	0.00	0.00	753.3	329.4	765.1	822.2	EOD TO VERTICAL
5851.6	5933.6	0.00	0.00	753.3	329.4	765.1	822.2	KOP (12°/100ft BUR)
6312.8	6558.6	75.00	358.56	1107.1	320.5	1118.3	1176.1	START OF TANGENT
6338.7	6658.6	75.00	358.56	1203.7	318.1	1214.7	1272.7	END OF TANGENT
6354.9	6783.6	90.00	358.56	1327.2	315.0	1338.0	1396.3	HZ LP *NEW*: 589.1ft FSL & 1436ft FWL of Sec 23
6354.9	11029.1	90.00	358.56	5571.3	208.4	5575.2	5641.7	BHL: 470ft FNL & 1403ft FWL of Sec 23

LOCAL COORDINATES:

SHL: 741ft FNL & 1121ft FWL of Sec 26
HZ LP *NEW*: 589.1ft FSL & 1436ft FWL Sec 23
BHL: 470ft FNL & 1403ft FWL Sec 23

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - NORTH PLATTE J-F-23HNB	5851.6	753.3	329.4	40.377525	-104.407251
BHL - NORTH PLATTE J-F-23HNB	6354.9	5571.3	208.4	40.390750	-104.407685
HZ LP *NEW* - NORTH PLATTE J-F-23HNB	6354.9	1327.2	315.0	40.379101	-104.407303



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well NORTH PLATTE J-F-23HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4579.9usft
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4579.9usft
Site:	NW NW SEC. 26 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE J-F-23HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #2		

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	NW NW SEC. 26 T5N R63W 6th P.M.		
Site Position:		Northing:	1,381,571.48 usft
From:	Lat/Long	Easting:	3,304,115.19 usft
Position Uncertainty:	0.0 usft	Slot Radius:	1.10000ft
		Latitude:	40.375677
		Longitude:	-104.408429
		Grid Convergence:	0.71 °

Well	NORTH PLATTE J-F-23HNB		
Well Position	+N/-S	-80.0 usft	Northing:
	+E/-W	-1.2 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	ORIGINAL WELLBORE				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	03/10/2016	8.09	66.91	52,499

Design	PROPOSAL #2			
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	2.14

Plan Sections											
MD (usft)	Inc (°)	Azi (°)	Vertical Depth	SS (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	-4,579.9	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	-3,979.9	0.0	0.0	0.00	0.00	0.00	0.00	
1,199.8	12.00	23.62	1,195.4	-3,384.5	57.3	25.1	2.00	2.00	0.00	23.62	
4,553.8	12.00	23.62	4,476.2	-103.7	696.0	304.3	0.00	0.00	0.00	0.00	
5,153.6	0.00	0.00	5,071.6	491.7	753.3	329.4	2.00	-2.00	0.00	180.00	
5,933.6	0.00	0.00	5,851.6	1,271.7	753.3	329.4	0.00	0.00	0.00	0.00	KOP - NORTH PLA
6,558.6	75.00	358.56	6,312.8	1,732.9	1,107.1	320.5	12.00	12.00	0.00	358.56	
6,658.6	75.00	358.56	6,338.7	1,758.8	1,203.6	318.1	0.00	0.00	0.00	0.00	
6,783.6	90.00	358.56	6,354.9	1,775.0	1,327.2	315.0	12.00	12.00	0.00	0.00	
11,029.1	90.00	358.56	6,354.9	1,775.0	5,571.3	208.4	0.00	0.00	0.00	57.13	BHL - NORTH PLA

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Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4579.9usft
Site:	NW NW SEC. 26 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE J-F-23HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #2		

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)
SHL: 741ft FNL & 1121ft FWL of Sec 26										
0.0	0.00	0.00	0.0	4,579.90	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	4,479.90	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	4,379.90	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	4,279.90	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	4,179.90	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	4,079.90	0.0	0.0	0.0	0.00	0.00	0.00
START NUDGE (2°/100ft BUR)										
600.0	0.00	0.00	600.0	3,979.90	0.0	0.0	0.0	0.00	0.00	0.00
700.0	2.00	23.62	700.0	3,879.92	1.6	0.7	1.6	2.00	2.00	0.00
800.0	4.00	23.62	799.8	3,780.06	6.4	2.8	6.5	2.00	2.00	0.00
900.0	6.00	23.62	899.5	3,680.45	14.4	6.3	14.6	2.00	2.00	0.00
1,000.0	8.00	23.62	998.7	3,581.20	25.5	11.2	25.9	2.00	2.00	0.00
1,100.0	10.00	23.62	1,097.5	3,482.43	39.9	17.4	40.5	2.00	2.00	0.00
EOB TO 12° INC										
1,199.8	12.00	23.62	1,195.4	3,384.47	57.3	25.1	58.2	2.00	2.00	0.00
1,200.0	12.00	23.62	1,195.6	3,384.28	57.4	25.1	58.3	0.00	0.00	0.00
1,300.0	12.00	23.62	1,293.4	3,286.46	76.4	33.4	77.6	0.00	0.00	0.00
1,400.0	12.00	23.62	1,391.3	3,188.64	95.4	41.7	96.9	0.00	0.00	0.00
1,500.0	12.00	23.62	1,489.1	3,090.83	114.5	50.1	116.3	0.00	0.00	0.00
1,600.0	12.00	23.62	1,586.9	2,993.01	133.5	58.4	135.6	0.00	0.00	0.00
1,700.0	12.00	23.62	1,684.7	2,895.19	152.6	66.7	155.0	0.00	0.00	0.00
1,800.0	12.00	23.62	1,782.5	2,797.38	171.6	75.0	174.3	0.00	0.00	0.00
1,900.0	12.00	23.62	1,880.3	2,699.56	190.7	83.4	193.6	0.00	0.00	0.00
2,000.0	12.00	23.62	1,978.2	2,601.74	209.7	91.7	213.0	0.00	0.00	0.00
2,100.0	12.00	23.62	2,076.0	2,503.93	228.7	100.0	232.3	0.00	0.00	0.00
2,200.0	12.00	23.62	2,173.8	2,406.11	247.8	108.3	251.7	0.00	0.00	0.00
2,300.0	12.00	23.62	2,271.6	2,308.30	266.8	116.7	271.0	0.00	0.00	0.00
2,400.0	12.00	23.62	2,369.4	2,210.48	285.9	125.0	290.3	0.00	0.00	0.00
2,500.0	12.00	23.62	2,467.2	2,112.66	304.9	133.3	309.7	0.00	0.00	0.00
2,600.0	12.00	23.62	2,565.1	2,014.85	323.9	141.7	329.0	0.00	0.00	0.00
2,700.0	12.00	23.62	2,662.9	1,917.03	343.0	150.0	348.4	0.00	0.00	0.00
2,800.0	12.00	23.62	2,760.7	1,819.21	362.0	158.3	367.7	0.00	0.00	0.00
2,900.0	12.00	23.62	2,858.5	1,721.40	381.1	166.6	387.0	0.00	0.00	0.00
3,000.0	12.00	23.62	2,956.3	1,623.58	400.1	175.0	406.4	0.00	0.00	0.00
3,100.0	12.00	23.62	3,054.1	1,525.76	419.2	183.3	425.7	0.00	0.00	0.00
3,200.0	12.00	23.62	3,152.0	1,427.95	438.2	191.6	445.1	0.00	0.00	0.00
3,300.0	12.00	23.62	3,249.8	1,330.13	457.2	199.9	464.4	0.00	0.00	0.00
3,400.0	12.00	23.62	3,347.6	1,232.31	476.3	208.3	483.7	0.00	0.00	0.00
3,500.0	12.00	23.62	3,445.4	1,134.50	495.3	216.6	503.1	0.00	0.00	0.00
3,600.0	12.00	23.62	3,543.2	1,036.68	514.4	224.9	522.4	0.00	0.00	0.00
3,700.0	12.00	23.62	3,641.0	938.86	533.4	233.2	541.7	0.00	0.00	0.00
3,800.0	12.00	23.62	3,738.9	841.05	552.4	241.6	561.1	0.00	0.00	0.00
3,900.0	12.00	23.62	3,836.7	743.23	571.5	249.9	580.4	0.00	0.00	0.00
4,000.0	12.00	23.62	3,934.5	645.41	590.5	258.2	599.8	0.00	0.00	0.00
4,100.0	12.00	23.62	4,032.3	547.60	609.6	266.6	619.1	0.00	0.00	0.00
4,200.0	12.00	23.62	4,130.1	449.78	628.6	274.9	638.4	0.00	0.00	0.00
4,300.0	12.00	23.62	4,227.9	351.96	647.7	283.2	657.8	0.00	0.00	0.00
4,400.0	12.00	23.62	4,325.8	254.15	666.7	291.5	677.1	0.00	0.00	0.00
4,500.0	12.00	23.62	4,423.6	156.33	685.7	299.9	696.5	0.00	0.00	0.00
END OF TANGENT										
4,553.8	12.00	23.62	4,476.2	103.71	696.0	304.3	706.9	0.00	0.00	0.00
4,600.0	11.07	23.62	4,521.5	58.44	704.4	308.0	715.5	2.00	-2.00	0.00
4,700.0	9.07	23.62	4,619.9	-40.01	720.5	315.1	731.7	2.00	-2.00	0.00

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Well:	NORTH PLATTE J-F-23HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #2		

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	7.07	23.62	4,718.9	-139.02	733.3	320.7	744.8	2.00	-2.00	0.00
4,900.0	5.07	23.62	4,818.4	-238.45	743.0	324.9	754.6	2.00	-2.00	0.00
5,000.0	3.07	23.62	4,918.1	-338.20	749.5	327.8	761.3	2.00	-2.00	0.00
5,100.0	1.07	23.62	5,018.0	-438.12	752.8	329.2	764.6	2.00	-2.00	0.00
EOD TO VERTICAL										
5,153.6	0.00	0.00	5,071.6	-491.72	753.3	329.4	765.1	2.00	-2.00	0.00
5,200.0	0.00	0.00	5,118.0	-538.12	753.3	329.4	765.1	0.00	0.00	0.00
5,300.0	0.00	0.00	5,218.0	-638.12	753.3	329.4	765.1	0.00	0.00	0.00
5,400.0	0.00	0.00	5,318.0	-738.12	753.3	329.4	765.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,418.0	-838.12	753.3	329.4	765.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,518.0	-938.12	753.3	329.4	765.1	0.00	0.00	0.00
5,700.0	0.00	0.00	5,618.0	-1,038.12	753.3	329.4	765.1	0.00	0.00	0.00
5,800.0	0.00	0.00	5,718.0	-1,138.12	753.3	329.4	765.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,818.0	-1,238.12	753.3	329.4	765.1	0.00	0.00	0.00
KOP (12°/100ft BUR)										
5,933.6	0.00	0.00	5,851.6	-1,271.72	753.3	329.4	765.1	0.00	0.00	0.00
6,000.0	7.97	358.56	5,917.8	-1,337.91	757.9	329.3	769.7	12.00	12.00	0.00
6,100.0	19.97	358.56	6,014.7	-1,434.77	782.0	328.7	793.7	12.00	12.00	0.00
6,200.0	31.97	358.56	6,104.4	-1,524.51	825.7	327.6	837.4	12.00	12.00	0.00
6,300.0	43.97	358.56	6,183.1	-1,603.20	887.1	326.0	898.7	12.00	12.00	0.00
6,400.0	55.97	358.56	6,247.3	-1,667.40	963.5	324.1	974.9	12.00	12.00	0.00
6,500.0	67.97	358.56	6,294.2	-1,714.31	1,051.6	321.9	1,062.9	12.00	12.00	0.00
START OF TANGENT										
6,558.6	75.00	358.56	6,312.8	-1,732.90	1,107.1	320.5	1,118.3	12.00	12.00	0.00
6,600.0	75.00	358.56	6,323.5	-1,743.62	1,147.1	319.5	1,158.2	0.00	0.00	0.00
END OF TANGENT										
6,658.6	75.00	358.56	6,338.7	-1,758.78	1,203.7	318.1	1,214.7	0.00	0.00	0.00
6,700.0	79.97	358.56	6,347.7	-1,767.75	1,244.1	317.1	1,255.0	12.01	12.01	0.00
HZ LP *NEW*: 589.1ft FSL & 1436ft FWL of Sec 23										
6,783.6	90.00	358.56	6,354.9	-1,775.05	1,327.2	315.0	1,338.0	12.00	12.00	0.00
6,800.0	90.00	358.56	6,354.9	-1,775.05	1,343.6	314.6	1,354.4	0.00	0.00	0.00
6,900.0	90.00	358.56	6,354.9	-1,775.05	1,443.6	312.1	1,454.2	0.00	0.00	0.00
7,000.0	90.00	358.56	6,354.9	-1,775.05	1,543.5	309.5	1,554.0	0.00	0.00	0.00
7,100.0	90.00	358.56	6,354.9	-1,775.05	1,643.5	307.0	1,653.8	0.00	0.00	0.00
7,200.0	90.00	358.56	6,354.9	-1,775.05	1,743.5	304.5	1,753.6	0.00	0.00	0.00
7,300.0	90.00	358.56	6,354.9	-1,775.05	1,843.4	302.0	1,853.4	0.00	0.00	0.00
7,400.0	90.00	358.56	6,354.9	-1,775.05	1,943.4	299.5	1,953.2	0.00	0.00	0.00
7,500.0	90.00	358.56	6,354.9	-1,775.05	2,043.4	297.0	2,053.0	0.00	0.00	0.00
7,600.0	90.00	358.56	6,354.9	-1,775.04	2,143.3	294.5	2,152.8	0.00	0.00	0.00
7,700.0	90.00	358.56	6,354.9	-1,775.04	2,243.3	292.0	2,252.7	0.00	0.00	0.00
7,800.0	90.00	358.56	6,354.9	-1,775.04	2,343.3	289.4	2,352.5	0.00	0.00	0.00
7,900.0	90.00	358.56	6,354.9	-1,775.04	2,443.2	286.9	2,452.3	0.00	0.00	0.00
8,000.0	90.00	358.56	6,354.9	-1,775.04	2,543.2	284.4	2,552.1	0.00	0.00	0.00
8,100.0	90.00	358.56	6,354.9	-1,775.04	2,643.2	281.9	2,651.9	0.00	0.00	0.00
8,200.0	90.00	358.56	6,354.9	-1,775.04	2,743.2	279.4	2,751.7	0.00	0.00	0.00
8,300.0	90.00	358.56	6,354.9	-1,775.04	2,843.1	276.9	2,851.5	0.00	0.00	0.00
8,400.0	90.00	358.56	6,354.9	-1,775.04	2,943.1	274.4	2,951.3	0.00	0.00	0.00
8,500.0	90.00	358.56	6,354.9	-1,775.04	3,043.1	271.9	3,051.1	0.00	0.00	0.00
8,600.0	90.00	358.56	6,354.9	-1,775.04	3,143.0	269.3	3,150.9	0.00	0.00	0.00
8,700.0	90.00	358.56	6,354.9	-1,775.04	3,243.0	266.8	3,250.7	0.00	0.00	0.00
8,800.0	90.00	358.56	6,354.9	-1,775.04	3,343.0	264.3	3,350.5	0.00	0.00	0.00
8,900.0	90.00	358.56	6,354.9	-1,775.04	3,442.9	261.8	3,450.3	0.00	0.00	0.00
9,000.0	90.00	358.56	6,354.9	-1,775.03	3,542.9	259.3	3,550.1	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well NORTH PLATTE J-F-23HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4579.9usft
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4579.9usft
Site:	NW NW SEC. 26 T5N R63W 6th P.M.	North Reference:	True
Well:	NORTH PLATTE J-F-23HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #2		

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)
9,100.0	90.00	358.56	6,354.9	-1,775.03	3,642.9	256.8	3,649.9	0.00	0.00	0.00
9,200.0	90.00	358.56	6,354.9	-1,775.03	3,742.8	254.3	3,749.7	0.00	0.00	0.00
9,300.0	90.00	358.56	6,354.9	-1,775.03	3,842.8	251.8	3,849.5	0.00	0.00	0.00
9,400.0	90.00	358.56	6,354.9	-1,775.03	3,942.8	249.3	3,949.3	0.00	0.00	0.00
9,500.0	90.00	358.56	6,354.9	-1,775.03	4,042.7	246.7	4,049.1	0.00	0.00	0.00
9,600.0	90.00	358.56	6,354.9	-1,775.03	4,142.7	244.2	4,148.9	0.00	0.00	0.00
9,700.0	90.00	358.56	6,354.9	-1,775.02	4,242.7	241.7	4,248.7	0.00	0.00	0.00
9,800.0	90.00	358.56	6,354.9	-1,775.02	4,342.6	239.2	4,348.6	0.00	0.00	0.00
9,900.0	90.00	358.56	6,354.9	-1,775.02	4,442.6	236.7	4,448.4	0.00	0.00	0.00
10,000.0	90.00	358.56	6,354.9	-1,775.02	4,542.6	234.2	4,548.2	0.00	0.00	0.00
10,100.0	90.00	358.56	6,354.9	-1,775.02	4,642.6	231.7	4,648.0	0.00	0.00	0.00
10,200.0	90.00	358.56	6,354.9	-1,775.02	4,742.5	229.2	4,747.8	0.00	0.00	0.00
10,300.0	90.00	358.56	6,354.9	-1,775.01	4,842.5	226.7	4,847.6	0.00	0.00	0.00
10,400.0	90.00	358.56	6,354.9	-1,775.01	4,942.5	224.2	4,947.4	0.00	0.00	0.00
10,500.0	90.00	358.56	6,354.9	-1,775.01	5,042.4	221.6	5,047.2	0.00	0.00	0.00
10,600.0	90.00	358.56	6,354.9	-1,775.01	5,142.4	219.1	5,147.0	0.00	0.00	0.00
10,700.0	90.00	358.56	6,354.9	-1,775.01	5,242.4	216.6	5,246.8	0.00	0.00	0.00
10,800.0	90.00	358.56	6,354.9	-1,775.00	5,342.3	214.1	5,346.6	0.00	0.00	0.00
10,900.0	90.00	358.56	6,354.9	-1,775.00	5,442.3	211.6	5,446.4	0.00	0.00	0.00
11,000.0	90.00	358.56	6,354.9	-1,775.00	5,542.3	209.1	5,546.2	0.00	0.00	0.00
BHL: 470ft FNL & 1403ft FWL of Sec 23										
11,029.1	90.00	358.56	6,354.9	-1,775.00	5,571.3	208.4	5,575.2	0.00	0.00	0.00

Plan Annotations

MD (usft)	TVD (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
0.0	0.0	0.0	0.0	SHL: 741ft FNL & 1121ft FWL of Sec 26
600.0	600.0	0.0	0.0	START NUDGE (2°/100ft BUR)
1,199.8	1,195.4	57.3	25.1	EOB TO 12° INC
4,553.8	4,476.2	696.0	304.3	END OF TANGENT
5,153.6	5,071.6	753.3	329.4	EOD TO VERTICAL
5,933.6	5,851.6	753.3	329.4	KOP (12°/100ft BUR)
6,558.6	6,312.8	1,107.1	320.5	START OF TANGENT
6,658.6	6,338.7	1,203.7	318.1	END OF TANGENT
6,783.6	6,354.9	1,327.2	315.0	HZ LP *NEW*: 589.1ft FSL & 1436ft FWL of Sec 23
11,029.1	6,354.9	5,571.3	208.4	BHL: 470ft FNL & 1403ft FWL of Sec 23