

BONANZA CREEK ENERGY INC.

WELD COUNTY, COLORADO (NAD 83)

NW NW SEC. 22 T5N R61W 6th P.M.

PRONGHORN A-E-22HNB

ORIGINAL WELLBORE

05 December, 2015

Plan: PROPOSAL #3





Project: WELD COUNTY, COLORADO (NAD 83)
Site: NW NW SEC. 22 T5N R61W 6th P.M.
Well: PRONGHORN A-E-22HNB
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #3

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°/100ft BUR)
1943.6	1961.6	19.23	287.57	48.3	-152.4	-6.7	159.9	EOB TO 19.23° INC
4591.8	4766.3	19.23	287.57	327.2	-1033.2	-45.1	1083.8	END OF TANGENT
5535.5	5727.9	0.00	287.57	375.5	-1185.6	-51.8	1243.6	EOD TO VERTICAL
5565.5	5757.9	0.00	0.00	375.5	-1185.6	-51.8	1243.6	KOP (12°/100ft BUR)
6026.7	6382.9	74.99	180.44	21.7	-1188.3	290.4	1597.5	START OF TANGENT
6052.6	6482.9	75.00	180.44	-74.9	-1189.1	383.8	1694.1	END OF TANGENT
6068.8	6607.9	89.99	180.44	-198.5	-1190.0	503.3	1817.7	7" ICP *NEW* - PRONGHORN A-E-22HNB
6068.8	10916.0	90.00	180.45	-4506.5	-1223.3	4669.6	6125.8	BHL - PRONGHORN A-E-22HNB

LOCAL COORDINATES:

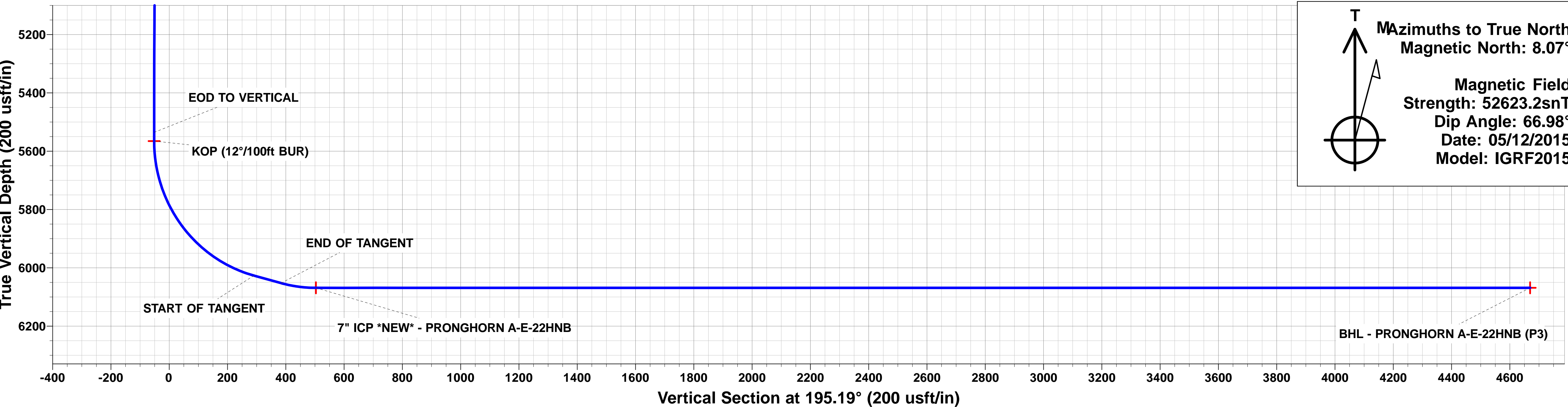
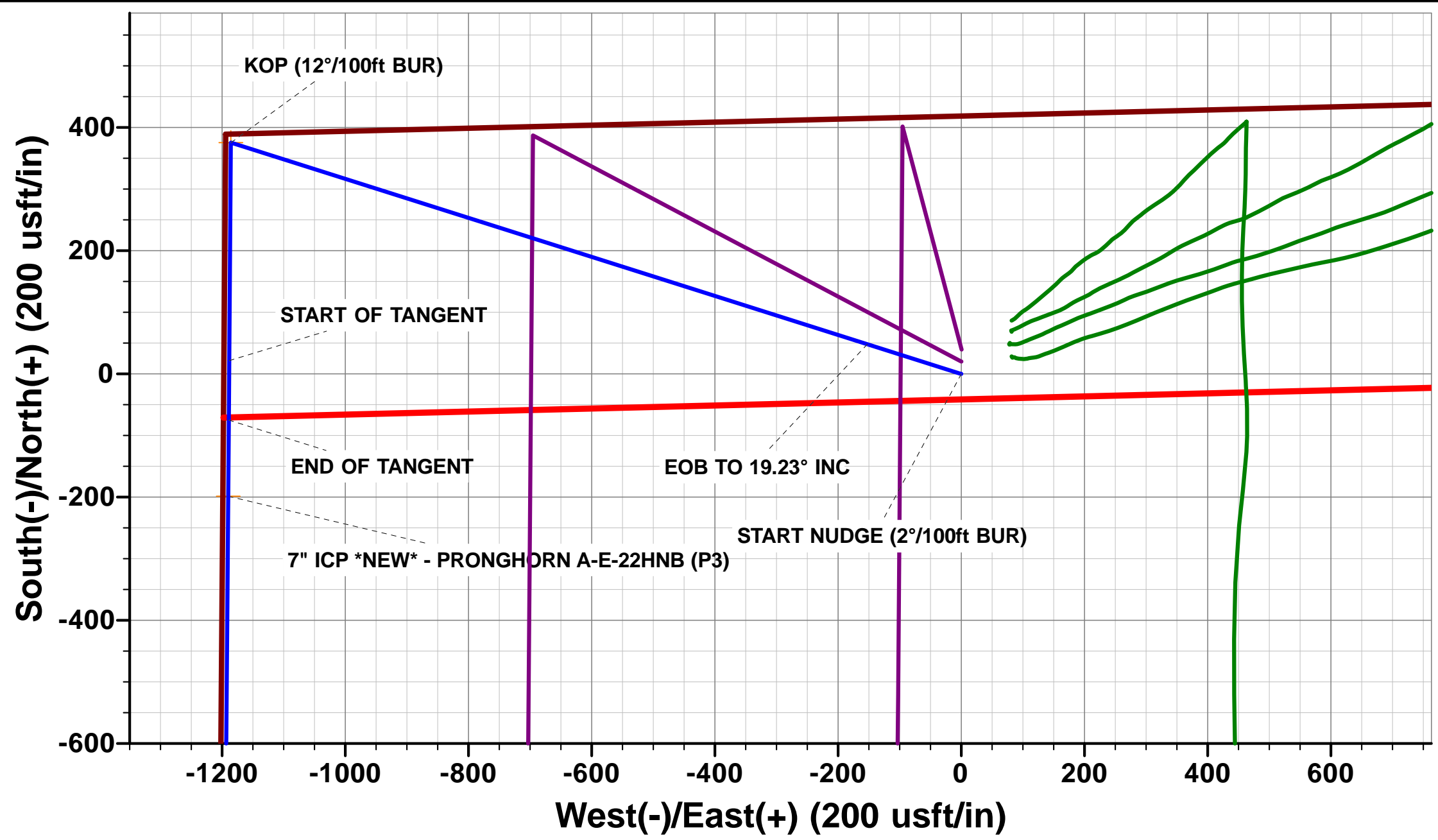
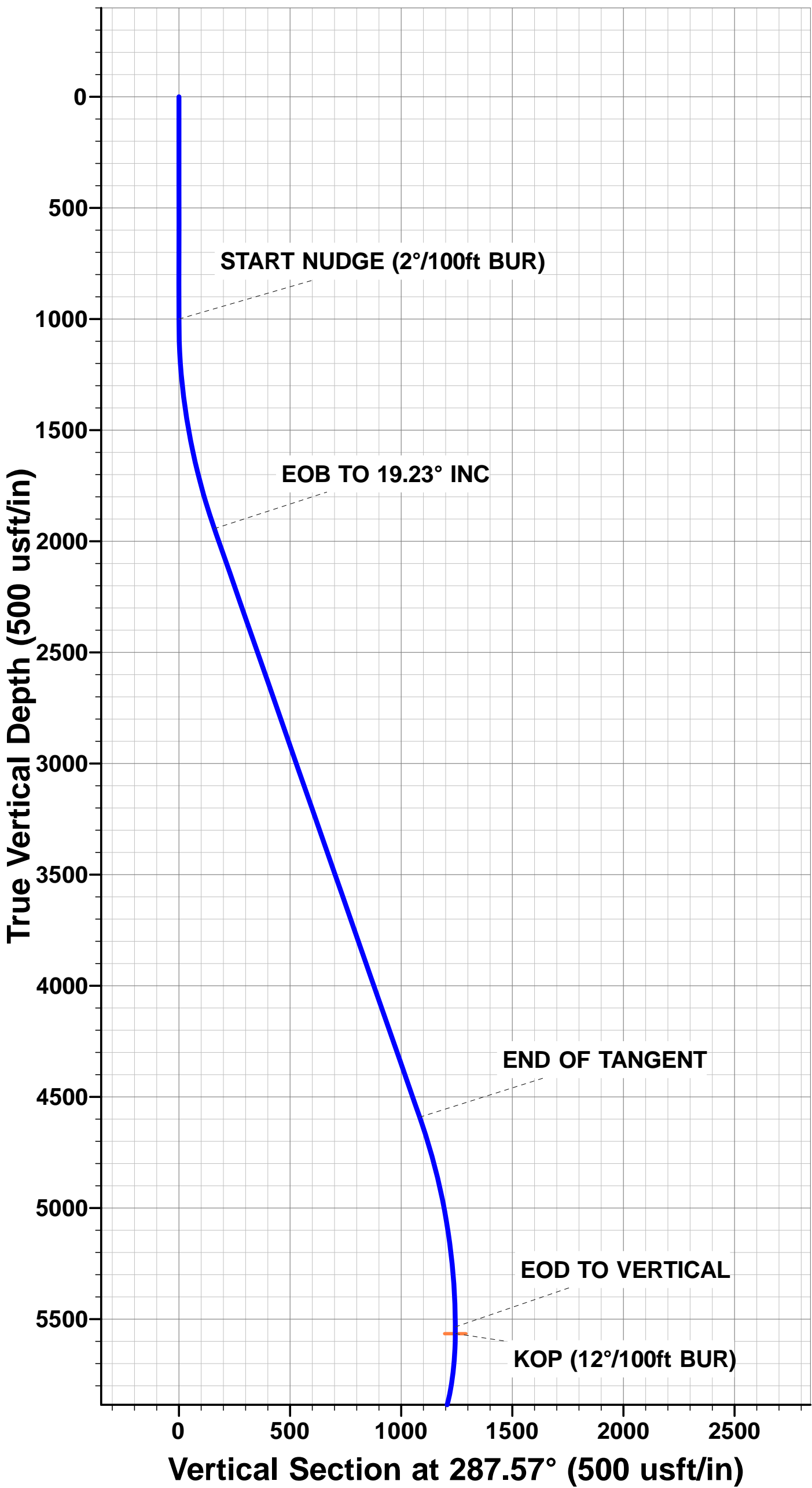
SHL: 419ft FNL & 1198ft FWL Sec 22

7" ICP: 589ft FNL & 10ft FWL Sec 22

BHL: 470ft FSL & 10ft FWL Sec 22

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - PRONGHORN A-E-22HNB (P3)	5565.5	375.5	-1185.6	40.393543	-104.204399
BHL - PRONGHORN A-E-22HNB (P3)	6068.8	-4506.5	-1223.3	40.380142	-104.204534
7" ICP *NEW* - PRONGHORN A-E-22HNB (P3)	6068.8	-198.5	-1190.0	40.391967	-104.204415



Mazimuths to True North
Magnetic North: 8.07°
Magnetic Field
Strength: 52623.2snT
Dip Angle: 66.98°
Date: 05/12/2015
Model: IGRF2015

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well PRONGHORN A-E-22HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4678.8usft
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4678.8usft
Site:	NW NW SEC. 22 T5N R61W 6th P.M.	North Reference:	True
Well:	PRONGHORN A-E-22HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #3		

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. 22 T5N R61W 6th P.M.		
Site Position:		Northing:	1,388,515.79 usft
From:	Lat/Long	Easting:	3,362,131.84 usft
Position Uncertainty:	0.0 usft	Slot Radius:	1.10000ft
		Latitude:	40.392590
		Longitude:	-104.199850
		Grid Convergence:	0.84 °

Well	PRONGHORN A-E-22HNB		
Well Position	+N/-S	-28.4 usft	Northing:
	+E/-W	-81.6 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	05/12/2015	8.07	66.98	52,623

Design	PROPOSAL #3			
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	195.19

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	-4,678.8	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	-3,678.8	0.0	0.0	0.00	0.00	0.00	0.00	
1,961.6	19.23	287.57	1,943.7	-2,735.1	48.3	-152.4	2.00	2.00	0.00	287.57	
4,766.3	19.23	287.57	4,591.8	-87.0	327.2	-1,033.2	0.00	0.00	0.00	0.00	
5,727.9	0.00	0.00	5,535.5	856.7	375.5	-1,185.6	2.00	-2.00	0.00	180.00	
5,757.9	0.00	0.00	5,565.5	886.7	375.5	-1,185.6	0.00	0.00	0.00	0.00	KOP - PRONGHOF
6,382.9	75.00	180.44	6,026.7	1,347.9	21.6	-1,188.3	12.00	12.00	0.00	180.44	
6,482.9	75.00	180.44	6,052.6	1,373.8	-75.0	-1,189.1	0.00	0.00	0.00	0.00	
6,607.9	90.00	180.44	6,068.8	1,390.0	-198.5	-1,190.0	12.00	12.00	0.00	0.00	
10,916.0	90.00	180.45	6,068.8	1,390.0	-4,506.5	-1,223.3	0.00	0.00	0.00	79.60	BHL - PRONGHOR

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well PRONGHORN A-E-22HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4678.8usft
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4678.8usft
Site:	NW NW SEC. 22 T5N R61W 6th P.M.	North Reference:	True
Well:	PRONGHORN A-E-22HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #3		

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	4,678.80	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	4,578.80	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	4,478.80	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	4,378.80	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	4,278.80	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	4,178.80	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	4,078.80	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	3,978.80	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	3,878.80	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	3,778.80	0.0	0.0	0.0	0.00	0.00	0.00
START NUDGE (2°/100ft BUR)										
1,000.0	0.00	0.00	1,000.0	3,678.80	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	2.00	287.57	1,100.0	3,578.82	0.5	-1.7	-0.1	2.00	2.00	0.00
1,200.0	4.00	287.57	1,199.8	3,478.96	2.1	-6.7	-0.3	2.00	2.00	0.00
1,300.0	6.00	287.57	1,299.5	3,379.35	4.7	-15.0	-0.7	2.00	2.00	0.00
1,400.0	8.00	287.57	1,398.7	3,280.10	8.4	-26.6	-1.2	2.00	2.00	0.00
1,500.0	10.00	287.57	1,497.5	3,181.33	13.1	-41.5	-1.8	2.00	2.00	0.00
1,600.0	12.00	287.57	1,595.6	3,083.18	18.9	-59.7	-2.6	2.00	2.00	0.00
1,700.0	14.00	287.57	1,693.1	2,985.74	25.7	-81.1	-3.5	2.00	2.00	0.00
1,800.0	16.00	287.57	1,789.6	2,889.16	33.5	-105.8	-4.6	2.00	2.00	0.00
1,900.0	18.00	287.57	1,885.3	2,793.53	42.3	-133.7	-5.8	2.00	2.00	0.00
EOB TO 19.23° INC										
1,961.6	19.23	287.57	1,943.6	2,735.16	48.3	-152.4	-6.7	2.00	2.00	0.00
2,000.0	19.23	287.57	1,979.9	2,698.90	52.1	-164.5	-7.2	0.00	0.00	0.00
2,100.0	19.23	287.57	2,074.3	2,604.48	62.0	-195.9	-8.6	0.00	0.00	0.00
2,200.0	19.23	287.57	2,168.7	2,510.06	72.0	-227.3	-9.9	0.00	0.00	0.00
2,300.0	19.23	287.57	2,263.2	2,415.64	81.9	-258.7	-11.3	0.00	0.00	0.00
2,400.0	19.23	287.57	2,357.6	2,321.22	91.9	-290.1	-12.7	0.00	0.00	0.00
2,500.0	19.23	287.57	2,452.0	2,226.80	101.8	-321.5	-14.0	0.00	0.00	0.00
2,600.0	19.23	287.57	2,546.4	2,132.38	111.8	-352.9	-15.4	0.00	0.00	0.00
2,700.0	19.23	287.57	2,640.8	2,037.97	121.7	-384.3	-16.8	0.00	0.00	0.00
2,800.0	19.23	287.57	2,735.3	1,943.55	131.7	-415.7	-18.2	0.00	0.00	0.00
2,900.0	19.23	287.57	2,829.7	1,849.13	141.6	-447.1	-19.5	0.00	0.00	0.00
3,000.0	19.23	287.57	2,924.1	1,754.71	151.5	-478.5	-20.9	0.00	0.00	0.00
3,100.0	19.23	287.57	3,018.5	1,660.29	161.5	-509.9	-22.3	0.00	0.00	0.00
3,200.0	19.23	287.57	3,112.9	1,565.87	171.4	-541.3	-23.6	0.00	0.00	0.00
3,300.0	19.23	287.57	3,207.3	1,471.45	181.4	-572.7	-25.0	0.00	0.00	0.00
3,400.0	19.23	287.57	3,301.8	1,377.03	191.3	-604.1	-26.4	0.00	0.00	0.00
3,500.0	19.23	287.57	3,396.2	1,282.61	201.3	-635.5	-27.8	0.00	0.00	0.00
3,600.0	19.23	287.57	3,490.6	1,188.20	211.2	-666.9	-29.1	0.00	0.00	0.00
3,700.0	19.23	287.57	3,585.0	1,093.78	221.2	-698.3	-30.5	0.00	0.00	0.00
3,800.0	19.23	287.57	3,679.4	999.36	231.1	-729.7	-31.9	0.00	0.00	0.00
3,900.0	19.23	287.57	3,773.9	904.94	241.1	-761.1	-33.2	0.00	0.00	0.00
4,000.0	19.23	287.57	3,868.3	810.52	251.0	-792.5	-34.6	0.00	0.00	0.00
4,100.0	19.23	287.57	3,962.7	716.10	261.0	-823.9	-36.0	0.00	0.00	0.00
4,200.0	19.23	287.57	4,057.1	621.68	270.9	-855.3	-37.4	0.00	0.00	0.00
4,300.0	19.23	287.57	4,151.5	527.26	280.8	-886.7	-38.7	0.00	0.00	0.00
4,400.0	19.23	287.57	4,246.0	432.84	290.8	-918.1	-40.1	0.00	0.00	0.00
4,500.0	19.23	287.57	4,340.4	338.42	300.7	-949.5	-41.5	0.00	0.00	0.00
4,600.0	19.23	287.57	4,434.8	244.01	310.7	-980.9	-42.8	0.00	0.00	0.00
4,700.0	19.23	287.57	4,529.2	149.59	320.6	-1,012.4	-44.2	0.00	0.00	0.00
END OF TANGENT										
4,766.3	19.23	287.57	4,591.8	86.99	327.2	-1,033.2	-45.1	0.00	0.00	0.00

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Well:	PRONGHORN A-E-22HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #3		

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	18.56	287.57	4,623.7	55.10	330.5	-1,043.6	-45.6	2.00	-2.00	0.00
4,900.0	16.56	287.57	4,719.0	-40.23	339.6	-1,072.3	-46.8	2.00	-2.00	0.00
5,000.0	14.56	287.57	4,815.4	-136.56	347.7	-1,097.9	-47.9	2.00	-2.00	0.00
5,100.0	12.56	287.57	4,912.6	-233.77	354.8	-1,120.3	-48.9	2.00	-2.00	0.00
5,200.0	10.56	287.57	5,010.5	-331.74	360.9	-1,139.4	-49.8	2.00	-2.00	0.00
5,300.0	8.56	287.57	5,109.1	-430.34	365.9	-1,155.2	-50.5	2.00	-2.00	0.00
5,400.0	6.56	287.57	5,208.3	-529.47	369.8	-1,167.7	-51.0	2.00	-2.00	0.00
5,500.0	4.56	287.57	5,307.8	-629.00	372.8	-1,177.0	-51.4	2.00	-2.00	0.00
5,600.0	2.56	287.57	5,407.6	-728.80	374.6	-1,182.9	-51.7	2.00	-2.00	0.00
5,700.0	0.56	287.57	5,507.6	-828.76	375.5	-1,185.5	-51.8	2.00	-2.00	0.00
EOD TO VERTICAL										
5,727.9	0.00	287.57	5,535.5	-856.65	375.5	-1,185.6	-51.8	2.00	-2.00	0.00
KOP (12°/100ft BUR)										
5,757.9	0.00	0.00	5,565.5	-886.65	375.5	-1,185.6	-51.8	0.00	0.00	0.00
5,800.0	5.05	180.44	5,607.5	-928.70	373.6	-1,185.6	-50.0	11.99	11.99	0.00
5,900.0	17.05	180.44	5,705.5	-1,026.67	354.5	-1,185.8	-31.5	12.00	12.00	0.00
6,000.0	29.05	180.44	5,797.3	-1,118.52	315.4	-1,186.1	6.3	12.00	12.00	0.00
6,100.0	41.05	180.44	5,879.0	-1,200.24	258.1	-1,186.5	61.7	12.00	12.00	0.00
6,200.0	53.05	180.44	5,947.1	-1,268.25	185.1	-1,187.1	132.4	12.00	12.00	0.00
6,300.0	65.05	180.44	5,998.4	-1,319.59	99.5	-1,187.7	215.2	12.00	12.00	0.00
START OF TANGENT										
6,382.9	74.99	180.44	6,026.7	-1,347.88	21.7	-1,188.3	290.4	12.00	12.00	0.00
6,400.0	75.00	180.44	6,031.1	-1,352.31	5.1	-1,188.4	306.4	0.03	0.03	0.00
END OF TANGENT										
6,482.9	75.00	180.44	6,052.6	-1,373.77	-74.9	-1,189.1	383.8	0.00	0.00	0.00
6,500.0	77.05	180.44	6,056.7	-1,377.90	-91.5	-1,189.2	399.9	11.97	11.97	0.00
6,600.0	89.05	180.44	6,068.8	-1,389.98	-190.6	-1,189.9	495.7	12.00	12.00	0.00
7" ICP *NEW* - PRONGHORN A-E-22HNB										
6,607.9	89.99	180.44	6,068.8	-1,390.05	-198.5	-1,190.0	503.3	12.00	12.00	0.00
6,700.0	90.00	180.44	6,068.8	-1,390.05	-290.6	-1,190.7	592.4	0.01	0.01	0.00
6,800.0	90.00	180.44	6,068.8	-1,390.05	-390.6	-1,191.5	689.1	0.00	0.00	0.00
6,900.0	90.00	180.44	6,068.8	-1,390.05	-490.6	-1,192.3	785.8	0.00	0.00	0.00
7,000.0	90.00	180.44	6,068.8	-1,390.05	-590.6	-1,193.0	882.5	0.00	0.00	0.00
7,100.0	90.00	180.44	6,068.8	-1,390.05	-690.6	-1,193.8	979.2	0.00	0.00	0.00
7,200.0	90.00	180.44	6,068.8	-1,390.05	-790.6	-1,194.6	1,075.9	0.00	0.00	0.00
7,300.0	90.00	180.44	6,068.8	-1,390.05	-890.6	-1,195.3	1,172.6	0.00	0.00	0.00
7,400.0	90.00	180.44	6,068.8	-1,390.05	-990.6	-1,196.1	1,269.3	0.00	0.00	0.00
7,500.0	90.00	180.44	6,068.8	-1,390.04	-1,090.6	-1,196.9	1,366.0	0.00	0.00	0.00
7,600.0	90.00	180.44	6,068.8	-1,390.04	-1,190.6	-1,197.6	1,462.7	0.00	0.00	0.00
7,700.0	90.00	180.44	6,068.8	-1,390.04	-1,290.6	-1,198.4	1,559.4	0.00	0.00	0.00
7,800.0	90.00	180.44	6,068.8	-1,390.04	-1,390.6	-1,199.2	1,656.2	0.00	0.00	0.00
7,900.0	90.00	180.44	6,068.8	-1,390.04	-1,490.6	-1,200.0	1,752.9	0.00	0.00	0.00
8,000.0	90.00	180.44	6,068.8	-1,390.04	-1,590.6	-1,200.7	1,849.6	0.00	0.00	0.00
8,100.0	90.00	180.44	6,068.8	-1,390.04	-1,690.6	-1,201.5	1,946.3	0.00	0.00	0.00
8,200.0	90.00	180.44	6,068.8	-1,390.04	-1,790.5	-1,202.3	2,043.0	0.00	0.00	0.00
8,300.0	90.00	180.44	6,068.8	-1,390.04	-1,890.5	-1,203.0	2,139.7	0.00	0.00	0.00
8,400.0	90.00	180.44	6,068.8	-1,390.04	-1,990.5	-1,203.8	2,236.4	0.00	0.00	0.00
8,500.0	90.00	180.44	6,068.8	-1,390.04	-2,090.5	-1,204.6	2,333.1	0.00	0.00	0.00
8,600.0	90.00	180.44	6,068.8	-1,390.04	-2,190.5	-1,205.4	2,429.8	0.00	0.00	0.00
8,700.0	90.00	180.44	6,068.8	-1,390.04	-2,290.5	-1,206.1	2,526.5	0.00	0.00	0.00
8,800.0	90.00	180.44	6,068.8	-1,390.03	-2,390.5	-1,206.9	2,623.2	0.00	0.00	0.00
8,900.0	90.00	180.44	6,068.8	-1,390.03	-2,490.5	-1,207.7	2,719.9	0.00	0.00	0.00
9,000.0	90.00	180.44	6,068.8	-1,390.03	-2,590.5	-1,208.5	2,816.6	0.00	0.00	0.00
9,100.0	90.00	180.44	6,068.8	-1,390.03	-2,690.5	-1,209.2	2,913.3	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well PRONGHORN A-E-22HNB
Company:	BONANZA CREEK ENERGY INC.	TVD Reference:	KB-EST @ 4678.8usft
Project:	WELD COUNTY, COLORADO (NAD 83)	MD Reference:	KB-EST @ 4678.8usft
Site:	NW NW SEC. 22 T5N R61W 6th P.M.	North Reference:	True
Well:	PRONGHORN A-E-22HNB	Survey Calculation Method:	Minimum Curvature
Wellbore:	ORIGINAL WELLBORE		
Design:	PROPOSAL #3		

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)
9,200.0	90.00	180.44	6,068.8	-1,390.03	-2,790.5	-1,210.0	3,010.1	0.00	0.00	0.00
9,300.0	90.00	180.44	6,068.8	-1,390.03	-2,890.5	-1,210.8	3,106.8	0.00	0.00	0.00
9,400.0	90.00	180.44	6,068.8	-1,390.03	-2,990.5	-1,211.6	3,203.5	0.00	0.00	0.00
9,500.0	90.00	180.44	6,068.8	-1,390.03	-3,090.5	-1,212.3	3,300.2	0.00	0.00	0.00
9,600.0	90.00	180.44	6,068.8	-1,390.02	-3,190.5	-1,213.1	3,396.9	0.00	0.00	0.00
9,700.0	90.00	180.44	6,068.8	-1,390.02	-3,290.5	-1,213.9	3,493.6	0.00	0.00	0.00
9,800.0	90.00	180.45	6,068.8	-1,390.02	-3,390.5	-1,214.7	3,590.3	0.00	0.00	0.00
9,900.0	90.00	180.45	6,068.8	-1,390.02	-3,490.5	-1,215.4	3,687.0	0.00	0.00	0.00
10,000.0	90.00	180.45	6,068.8	-1,390.02	-3,590.5	-1,216.2	3,783.7	0.00	0.00	0.00
10,100.0	90.00	180.45	6,068.8	-1,390.02	-3,690.5	-1,217.0	3,880.4	0.00	0.00	0.00
10,200.0	90.00	180.45	6,068.8	-1,390.01	-3,790.5	-1,217.8	3,977.1	0.00	0.00	0.00
10,300.0	90.00	180.45	6,068.8	-1,390.01	-3,890.5	-1,218.5	4,073.8	0.00	0.00	0.00
10,400.0	90.00	180.45	6,068.8	-1,390.01	-3,990.5	-1,219.3	4,170.5	0.00	0.00	0.00
10,500.0	90.00	180.45	6,068.8	-1,390.01	-4,090.5	-1,220.1	4,267.3	0.00	0.00	0.00
10,600.0	90.00	180.45	6,068.8	-1,390.01	-4,190.5	-1,220.9	4,364.0	0.00	0.00	0.00
10,700.0	90.00	180.45	6,068.8	-1,390.00	-4,290.5	-1,221.7	4,460.7	0.00	0.00	0.00
10,800.0	90.00	180.45	6,068.8	-1,390.00	-4,390.5	-1,222.4	4,557.4	0.00	0.00	0.00
10,900.0	90.00	180.45	6,068.8	-1,390.00	-4,490.5	-1,223.2	4,654.1	0.00	0.00	0.00
BHL - PRONGHORN A-E-22HNB										
10,916.0	90.00	180.45	6,068.8	-1,390.00	-4,506.5	-1,223.3	4,669.6	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°/100ft BUR)
1,961.6	1,943.6	48.3	-152.4	EOB TO 19.23° INC
4,766.3	4,591.8	327.2	-1,033.2	END OF TANGENT
5,727.9	5,535.5	375.5	-1,185.6	EOD TO VERTICAL
5,757.9	5,565.5	375.5	-1,185.6	KOP (12°/100ft BUR)
6,382.9	6,026.7	21.7	-1,188.3	START OF TANGENT
6,482.9	6,052.6	-74.9	-1,189.1	END OF TANGENT
6,607.9	6,068.8	-198.5	-1,190.0	7" ICP *NEW* - PRONGHORN A-E-22HNB
10,916.0	6,068.8	-4,506.5	-1,223.3	BHL - PRONGHORN A-E-22HNB