

Project: Garfield County, CO
 Site: NPM G35 496 Pad
 Well: BJU G35 FED 23C-35 496
 Wellbore: Wellbore #1
 Design: Design #2
 Latitude: 39.660618
 Longitude: -108.134294
 Ground Level: 8164.0
 RKB @ 8194.0usft (H&P#329)

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2541.0	2563.9	Wasatch
5541.0	5595.8	Wasatch G
5804.0	5861.6	Fort Union
7881.0	7958.7	Ohio Creek
7881.0	7958.7	TOG
8123.0	8200.8	Williams Fork
10877.0	10955.7	Cameo
11453.0	11532.0	Rollins

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well BJU G35 FED 23C-35 496 - Slot 23C-35, True North
 Vertical (TVD) Reference: RKB @ 8194.0usft (H&P#329)
 Section (VS) Reference: Slot - 23C-35(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8194.0usft (H&P#329)
 Calculation Method: Minimum Curvature

WELL DETAILS: BJU G35 FED 23C-35 496

	8164.0			
+N/-S	+E/-W	Northing	Easting	Latitude
0.0	0.0	14415347.40	2447003.30	39.660618
				Longitude -108.134294 23C-35

PROJECT DETAILS: Garfield County, CO

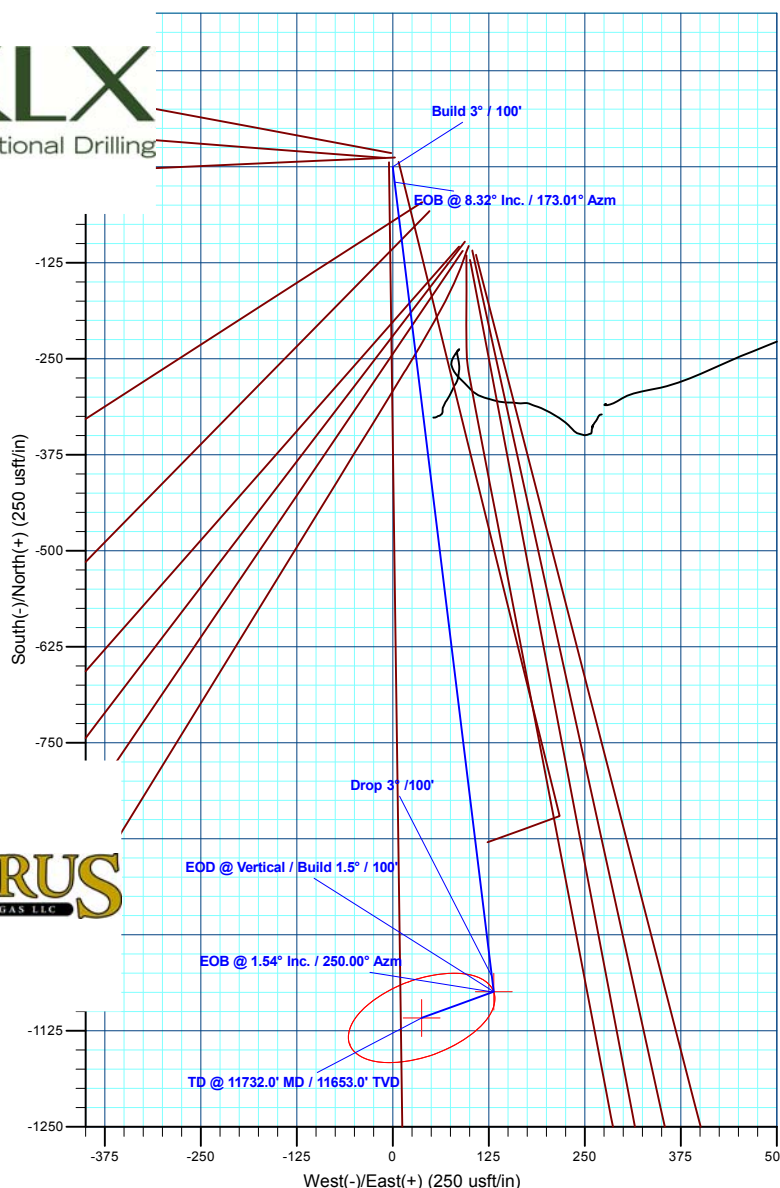
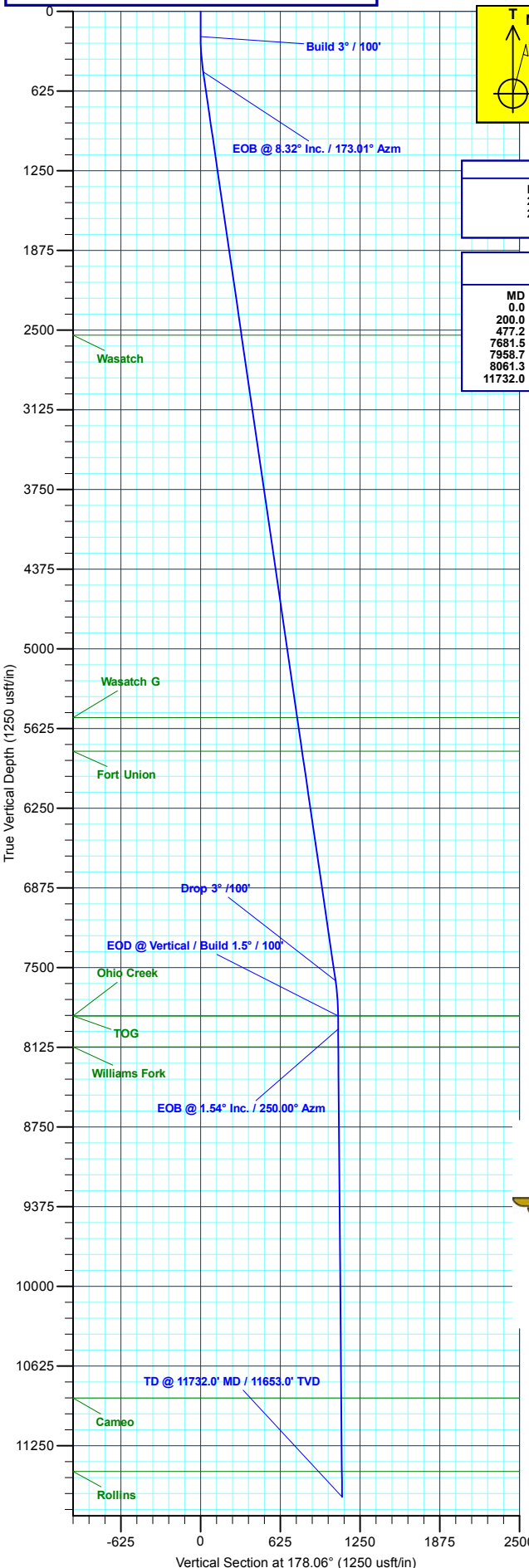
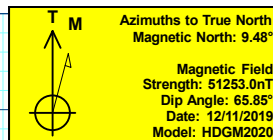
Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD 1927 - Western US
 Ellipsoid: Clarke 1866
 Zone: Zone 12N (114 W to 108 W)
 System Datum: Mean Sea Level

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
23C-35 - OHCR	7881.0	-1074.1	131.6	14414278.09	2447169.13	39.657670	-108.133827
23C-35 - PBHL	11653.0	-1108.3	37.6	14414240.90	2447076.30	39.657576	-108.134161

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	Build 3° / 100'
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	EOB @ 8.32° Inc. / 173.01° Azm
477.2	8.32	173.01	476.2	-19.9	2.4	3.00	173.01	20.0	Drop 3° / 100'
7681.5	8.32	173.01	7604.8	-1054.1	129.2	0.00	0.00	1057.9	EOD @ Vertical / Build 1.5° / 100'
7958.7	0.00	0.00	7881.0	-1074.1	131.6	3.00	180.00	1077.9	EOB @ 1.54° Inc. / 250.00° Azm
8061.3	1.54	250.00	7983.6	-1074.5	130.3	1.50	250.00	1078.3	TD @ 11732.0' MD / 11653.0' TVD
11732.0	1.54	250.00	11653.0	-1108.3	37.6	0.00	0.00	1108.9	



Plan: Design #2 (BJU G35 FED 23C-35 496/Wellbore #1)

Created By: Will Jircik Date: 13:23, June 07 2021



Caerus Oil & Gas

Garfield County, CO

NPM G35 496 Pad

BJU G35 FED 23C-35 496 - Slot 23C-35

Wellbore #1

Plan: Design #2

KLX Well Planning Report

07 June, 2021



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23C-35 496 - Slot 23C-35
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (H&P#329)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (H&P#329)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23C-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Project	Garfield County, CO		
Map System:	Universal Transverse Mercator (US Survey Fee	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 - Western US		
Map Zone:	Zone 12N (114 W to 108 W)		

Site		NPM G35 496 Pad			
Site Position:		Northing:	14,415,365.20 usft	Latitude:	39.660667
From:	Map	Easting:	2,447,000.80 usft	Longitude:	-108.134301
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	1.83 °

Well	BJU G35 FED 23C-35 496 - Slot 23C-35					
Well Position	+N/-S	-17.9 usft	Northing:	14,415,347.40 usft	Latitude:	39.660618
	+E/-W	1.9 usft	Easting:	2,447,003.30 usft	Longitude:	-108.134294
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	8,164.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	12/11/2019	9.48	65.85	51,253.00000000

Design	Design #2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	178.06

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (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	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
477.2	8.32	173.01	476.2	-19.9	2.4	3.00	3.00	0.00	173.01	
7,681.5	8.32	173.01	7,604.8	-1,054.1	129.2	0.00	0.00	0.00	0.00	
7,958.7	0.00	0.00	7,881.0	-1,074.1	131.6	3.00	-3.00	0.00	180.00	23C-35 - OHCR
8,061.3	1.54	250.00	7,983.6	-1,074.5	130.3	1.50	1.50	-107.17	250.00	
11,732.0	1.54	250.00	11,653.0	-1,108.3	37.6	0.00	0.00	0.00	0.00	23C-35 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23C-35 496 - Slot 23C-35
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (H&P#329)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (H&P#329)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23C-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (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	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
Build 3° / 100'									
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	3.00	173.01	300.0	-2.6	0.3	2.6	3.00	3.00	0.00
400.0	6.00	173.01	399.6	-10.4	1.3	10.4	3.00	3.00	0.00
EOB @ 8.32° Inc. / 173.01° Azm									
477.2	8.32	173.01	476.2	-19.9	2.4	20.0	3.00	3.00	0.00
500.0	8.32	173.01	498.8	-23.2	2.8	23.3	0.00	0.00	0.00
600.0	8.32	173.01	597.7	-37.6	4.6	37.7	0.00	0.00	0.00
700.0	8.32	173.01	696.7	-51.9	6.4	52.1	0.00	0.00	0.00
800.0	8.32	173.01	795.6	-66.3	8.1	66.5	0.00	0.00	0.00
900.0	8.32	173.01	894.6	-80.6	9.9	80.9	0.00	0.00	0.00
1,000.0	8.32	173.01	993.5	-95.0	11.6	95.3	0.00	0.00	0.00
1,100.0	8.32	173.01	1,092.5	-109.3	13.4	109.7	0.00	0.00	0.00
1,200.0	8.32	173.01	1,191.4	-123.7	15.2	124.1	0.00	0.00	0.00
1,300.0	8.32	173.01	1,290.4	-138.0	16.9	138.5	0.00	0.00	0.00
1,400.0	8.32	173.01	1,389.3	-152.4	18.7	152.9	0.00	0.00	0.00
1,500.0	8.32	173.01	1,488.3	-166.8	20.4	167.4	0.00	0.00	0.00
1,600.0	8.32	173.01	1,587.2	-181.1	22.2	181.8	0.00	0.00	0.00
1,700.0	8.32	173.01	1,686.2	-195.5	23.9	196.2	0.00	0.00	0.00
1,800.0	8.32	173.01	1,785.1	-209.8	25.7	210.6	0.00	0.00	0.00
1,900.0	8.32	173.01	1,884.1	-224.2	27.5	225.0	0.00	0.00	0.00
2,000.0	8.32	173.01	1,983.0	-238.5	29.2	239.4	0.00	0.00	0.00
2,100.0	8.32	173.01	2,082.0	-252.9	31.0	253.8	0.00	0.00	0.00
2,200.0	8.32	173.01	2,180.9	-267.2	32.7	268.2	0.00	0.00	0.00
2,300.0	8.32	173.01	2,279.9	-281.6	34.5	282.6	0.00	0.00	0.00
2,400.0	8.32	173.01	2,378.8	-296.0	36.3	297.0	0.00	0.00	0.00
2,500.0	8.32	173.01	2,477.8	-310.3	38.0	311.4	0.00	0.00	0.00
Wasatch									
2,563.9	8.32	173.01	2,541.0	-319.5	39.1	320.6	0.00	0.00	0.00
2,600.0	8.32	173.01	2,576.7	-324.7	39.8	325.8	0.00	0.00	0.00
2,700.0	8.32	173.01	2,675.7	-339.0	41.5	340.2	0.00	0.00	0.00
2,800.0	8.32	173.01	2,774.6	-353.4	43.3	354.6	0.00	0.00	0.00
2,900.0	8.32	173.01	2,873.6	-367.7	45.1	369.0	0.00	0.00	0.00
3,000.0	8.32	173.01	2,972.5	-382.1	46.8	383.5	0.00	0.00	0.00
3,100.0	8.32	173.01	3,071.5	-396.4	48.6	397.9	0.00	0.00	0.00
3,200.0	8.32	173.01	3,170.4	-410.8	50.3	412.3	0.00	0.00	0.00
3,300.0	8.32	173.01	3,269.3	-425.2	52.1	426.7	0.00	0.00	0.00
3,400.0	8.32	173.01	3,368.3	-439.5	53.8	441.1	0.00	0.00	0.00
3,500.0	8.32	173.01	3,467.2	-453.9	55.6	455.5	0.00	0.00	0.00
3,600.0	8.32	173.01	3,566.2	-468.2	57.4	469.9	0.00	0.00	0.00
3,700.0	8.32	173.01	3,665.1	-482.6	59.1	484.3	0.00	0.00	0.00
3,800.0	8.32	173.01	3,764.1	-496.9	60.9	498.7	0.00	0.00	0.00
3,900.0	8.32	173.01	3,863.0	-511.3	62.6	513.1	0.00	0.00	0.00
4,000.0	8.32	173.01	3,962.0	-525.6	64.4	527.5	0.00	0.00	0.00
4,100.0	8.32	173.01	4,060.9	-540.0	66.2	541.9	0.00	0.00	0.00
4,200.0	8.32	173.01	4,159.9	-554.4	67.9	556.3	0.00	0.00	0.00
4,300.0	8.32	173.01	4,258.8	-568.7	69.7	570.7	0.00	0.00	0.00
4,400.0	8.32	173.01	4,357.8	-583.1	71.4	585.1	0.00	0.00	0.00
4,500.0	8.32	173.01	4,456.7	-597.4	73.2	599.6	0.00	0.00	0.00
4,600.0	8.32	173.01	4,555.7	-611.8	75.0	614.0	0.00	0.00	0.00
4,700.0	8.32	173.01	4,654.6	-626.1	76.7	628.4	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23C-35 496 - Slot 23C-35
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (H&P#329)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (H&P#329)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23C-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.0	8.32	173.01	4,753.6	-640.5	78.5	642.8	0.00	0.00	0.00
4,900.0	8.32	173.01	4,852.5	-654.8	80.2	657.2	0.00	0.00	0.00
5,000.0	8.32	173.01	4,951.5	-669.2	82.0	671.6	0.00	0.00	0.00
5,100.0	8.32	173.01	5,050.4	-683.5	83.7	686.0	0.00	0.00	0.00
5,200.0	8.32	173.01	5,149.4	-697.9	85.5	700.4	0.00	0.00	0.00
5,300.0	8.32	173.01	5,248.3	-712.3	87.3	714.8	0.00	0.00	0.00
5,400.0	8.32	173.01	5,347.3	-726.6	89.0	729.2	0.00	0.00	0.00
5,500.0	8.32	173.01	5,446.2	-741.0	90.8	743.6	0.00	0.00	0.00
Wasatch G									
5,595.8	8.32	173.01	5,541.0	-754.7	92.5	757.4	0.00	0.00	0.00
5,600.0	8.32	173.01	5,545.2	-755.3	92.5	758.0	0.00	0.00	0.00
5,700.0	8.32	173.01	5,644.1	-769.7	94.3	772.4	0.00	0.00	0.00
5,800.0	8.32	173.01	5,743.1	-784.0	96.1	786.8	0.00	0.00	0.00
Fort Union									
5,861.6	8.32	173.01	5,804.0	-792.9	97.1	795.7	0.00	0.00	0.00
5,900.0	8.32	173.01	5,842.0	-798.4	97.8	801.2	0.00	0.00	0.00
6,000.0	8.32	173.01	5,941.0	-812.7	99.6	815.7	0.00	0.00	0.00
6,100.0	8.32	173.01	6,039.9	-827.1	101.3	830.1	0.00	0.00	0.00
6,200.0	8.32	173.01	6,138.9	-841.5	103.1	844.5	0.00	0.00	0.00
6,300.0	8.32	173.01	6,237.8	-855.8	104.9	858.9	0.00	0.00	0.00
6,400.0	8.32	173.01	6,336.8	-870.2	106.6	873.3	0.00	0.00	0.00
6,500.0	8.32	173.01	6,435.7	-884.5	108.4	887.7	0.00	0.00	0.00
6,600.0	8.32	173.01	6,534.7	-898.9	110.1	902.1	0.00	0.00	0.00
6,700.0	8.32	173.01	6,633.6	-913.2	111.9	916.5	0.00	0.00	0.00
6,800.0	8.32	173.01	6,732.6	-927.6	113.7	930.9	0.00	0.00	0.00
6,900.0	8.32	173.01	6,831.5	-941.9	115.4	945.3	0.00	0.00	0.00
7,000.0	8.32	173.01	6,930.4	-956.3	117.2	959.7	0.00	0.00	0.00
7,100.0	8.32	173.01	7,029.4	-970.7	118.9	974.1	0.00	0.00	0.00
7,200.0	8.32	173.01	7,128.3	-985.0	120.7	988.5	0.00	0.00	0.00
7,300.0	8.32	173.01	7,227.3	-999.4	122.4	1,002.9	0.00	0.00	0.00
7,400.0	8.32	173.01	7,326.2	-1,013.7	124.2	1,017.4	0.00	0.00	0.00
7,500.0	8.32	173.01	7,425.2	-1,028.1	126.0	1,031.8	0.00	0.00	0.00
7,600.0	8.32	173.01	7,524.1	-1,042.4	127.7	1,046.2	0.00	0.00	0.00
Drop 3° /100'									
7,681.5	8.32	173.01	7,604.8	-1,054.1	129.2	1,057.9	0.00	0.00	0.00
7,700.0	7.76	173.01	7,623.1	-1,056.7	129.5	1,060.5	3.00	-3.00	0.00
7,800.0	4.76	173.01	7,722.5	-1,067.5	130.8	1,071.3	3.00	-3.00	0.00
7,900.0	1.76	173.01	7,822.3	-1,073.2	131.5	1,077.0	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek - TOG									
7,958.7	0.00	0.00	7,881.0	-1,074.1	131.6	1,077.9	3.00	-3.00	0.00
8,000.0	0.62	250.00	7,922.3	-1,074.1	131.4	1,078.0	1.50	1.50	0.00
EOB @ 1.54° Inc. / 250.00° Azm									
8,061.3	1.54	250.00	7,983.6	-1,074.5	130.3	1,078.3	1.50	1.50	0.00
8,100.0	1.54	250.00	8,022.3	-1,074.9	129.3	1,078.7	0.00	0.00	0.00
8,200.0	1.54	250.00	8,122.2	-1,075.8	126.8	1,079.5	0.00	0.00	0.00
Williams Fork									
8,200.8	1.54	250.00	8,123.0	-1,075.8	126.8	1,079.5	0.00	0.00	0.00
8,300.0	1.54	250.00	8,222.2	-1,076.7	124.3	1,080.3	0.00	0.00	0.00
8,400.0	1.54	250.00	8,322.2	-1,077.6	121.8	1,081.2	0.00	0.00	0.00
8,500.0	1.54	250.00	8,422.1	-1,078.6	119.2	1,082.0	0.00	0.00	0.00
8,600.0	1.54	250.00	8,522.1	-1,079.5	116.7	1,082.8	0.00	0.00	0.00
8,700.0	1.54	250.00	8,622.1	-1,080.4	114.2	1,083.7	0.00	0.00	0.00
8,800.0	1.54	250.00	8,722.0	-1,081.3	111.7	1,084.5	0.00	0.00	0.00

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Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (H&P#329)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23C-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,900.0	1.54	250.00	8,822.0	-1,082.2	109.1	1,085.3	0.00	0.00	0.00
9,000.0	1.54	250.00	8,922.0	-1,083.2	106.6	1,086.2	0.00	0.00	0.00
9,100.0	1.54	250.00	9,021.9	-1,084.1	104.1	1,087.0	0.00	0.00	0.00
9,200.0	1.54	250.00	9,121.9	-1,085.0	101.6	1,087.8	0.00	0.00	0.00
9,300.0	1.54	250.00	9,221.9	-1,085.9	99.0	1,088.7	0.00	0.00	0.00
9,400.0	1.54	250.00	9,321.8	-1,086.8	96.5	1,089.5	0.00	0.00	0.00
9,500.0	1.54	250.00	9,421.8	-1,087.8	94.0	1,090.3	0.00	0.00	0.00
9,600.0	1.54	250.00	9,521.7	-1,088.7	91.5	1,091.1	0.00	0.00	0.00
9,700.0	1.54	250.00	9,621.7	-1,089.6	88.9	1,092.0	0.00	0.00	0.00
9,800.0	1.54	250.00	9,721.7	-1,090.5	86.4	1,092.8	0.00	0.00	0.00
9,900.0	1.54	250.00	9,821.6	-1,091.4	83.9	1,093.6	0.00	0.00	0.00
10,000.0	1.54	250.00	9,921.6	-1,092.3	81.4	1,094.5	0.00	0.00	0.00
10,100.0	1.54	250.00	10,021.6	-1,093.3	78.8	1,095.3	0.00	0.00	0.00
10,200.0	1.54	250.00	10,121.5	-1,094.2	76.3	1,096.1	0.00	0.00	0.00
10,300.0	1.54	250.00	10,221.5	-1,095.1	73.8	1,097.0	0.00	0.00	0.00
10,400.0	1.54	250.00	10,321.5	-1,096.0	71.3	1,097.8	0.00	0.00	0.00
10,500.0	1.54	250.00	10,421.4	-1,096.9	68.7	1,098.6	0.00	0.00	0.00
10,600.0	1.54	250.00	10,521.4	-1,097.9	66.2	1,099.5	0.00	0.00	0.00
10,700.0	1.54	250.00	10,621.3	-1,098.8	63.7	1,100.3	0.00	0.00	0.00
10,800.0	1.54	250.00	10,721.3	-1,099.7	61.2	1,101.1	0.00	0.00	0.00
10,900.0	1.54	250.00	10,821.3	-1,100.6	58.6	1,102.0	0.00	0.00	0.00
Cameo									
10,955.7	1.54	250.00	10,877.0	-1,101.1	57.2	1,102.4	0.00	0.00	0.00
11,000.0	1.54	250.00	10,921.2	-1,101.5	56.1	1,102.8	0.00	0.00	0.00
11,100.0	1.54	250.00	11,021.2	-1,102.5	53.6	1,103.6	0.00	0.00	0.00
11,200.0	1.54	250.00	11,121.2	-1,103.4	51.1	1,104.5	0.00	0.00	0.00
11,300.0	1.54	250.00	11,221.1	-1,104.3	48.5	1,105.3	0.00	0.00	0.00
11,400.0	1.54	250.00	11,321.1	-1,105.2	46.0	1,106.1	0.00	0.00	0.00
11,500.0	1.54	250.00	11,421.1	-1,106.1	43.5	1,107.0	0.00	0.00	0.00
Rollins									
11,532.0	1.54	250.00	11,453.0	-1,106.4	42.7	1,107.2	0.00	0.00	0.00
11,600.0	1.54	250.00	11,521.0	-1,107.1	41.0	1,107.8	0.00	0.00	0.00
11,700.0	1.54	250.00	11,621.0	-1,108.0	38.4	1,108.6	0.00	0.00	0.00
TD @ 11732.0' MD / 11653.0' TVD									
11,732.0	1.54	250.00	11,653.0	-1,108.3	37.6	1,108.9	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
23C-35 - OHCR - hit/miss target - Shape	0.00	0.00	7,881.0	-1,074.1	131.6	14,414,278.09	2,447,169.13	39.657670	-108.133827
23C-35 - PBHL - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	11,653.0	-1,108.3	37.6	14,414,240.90	2,447,076.30	39.657577	-108.134161

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 23C-35 496 - Slot 23C-35
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8194.0usft (H&P#329)
Project:	Garfield County, CO	MD Reference:	RKB @ 8194.0usft (H&P#329)
Site:	NPM G35 496 Pad	North Reference:	True
Well:	BJU G35 FED 23C-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,563.9	2,541.0	Wasatch				
5,595.8	5,541.0	Wasatch G				
5,861.6	5,804.0	Fort Union				
7,958.7	7,881.0	Ohio Creek				
7,958.7	7,881.0	TOG				
8,200.8	8,123.0	Williams Fork				
10,955.7	10,877.0	Cameo				
11,532.0	11,453.0	Rollins				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
200.0	200.0	0.0	0.0	Build 3° / 100'	
477.2	476.2	-19.9	2.4	EOB @ 8.32° Inc. / 173.01° Azm	
7,681.5	7,604.8	-1,054.1	129.2	Drop 3° / 100'	
7,958.7	7,881.0	-1,074.1	131.6	EOD @ Vertical / Build 1.5° / 100'	
8,061.3	7,983.6	-1,074.5	130.3	EOB @ 1.54° Inc. / 250.00° Azm	
11,732.0	11,653.0	-1,108.3	37.6	TD @ 11732.0' MD / 11653.0' TVD	