

Project: Garfield County, CO
 Site: NPM G35 496 Pad
 Well: BJU G35 FED 25A-35 496
 Wellbore: Wellbore #1
 Design: Design #2
 Latitude: 39.660285
 Longitude: -108.133937
 Ground Level: 8164.0
 RKB @ 8194.0usft (H&P#329)

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2532.0	2629.5	Wasatch
5532.0	5780.5	Wasatch G
5834.0	6097.7	Fort Union
7891.0	8238.3	Ohio Creek
7891.0	8238.3	TOG
8129.0	8476.4	Williams Fork
10857.0	11205.4	Cameo
11433.0	11781.6	Rollins

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well BJU G35 FED 25A-35 496 - Slot 25A-35, True North
 Vertical (TVD) Reference: RKB @ 8194.0usft (H&P#329)
 Section (VS) Reference: Slot - 25A-35(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8194.0usft (H&P#329)
 Calculation Method: Minimum Curvature

WELL DETAILS: BJU G35 FED 25A-35 496

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	14415229.50	2447107.80	39.660285	-108.133937

PROJECT DETAILS: Garfield County, CO

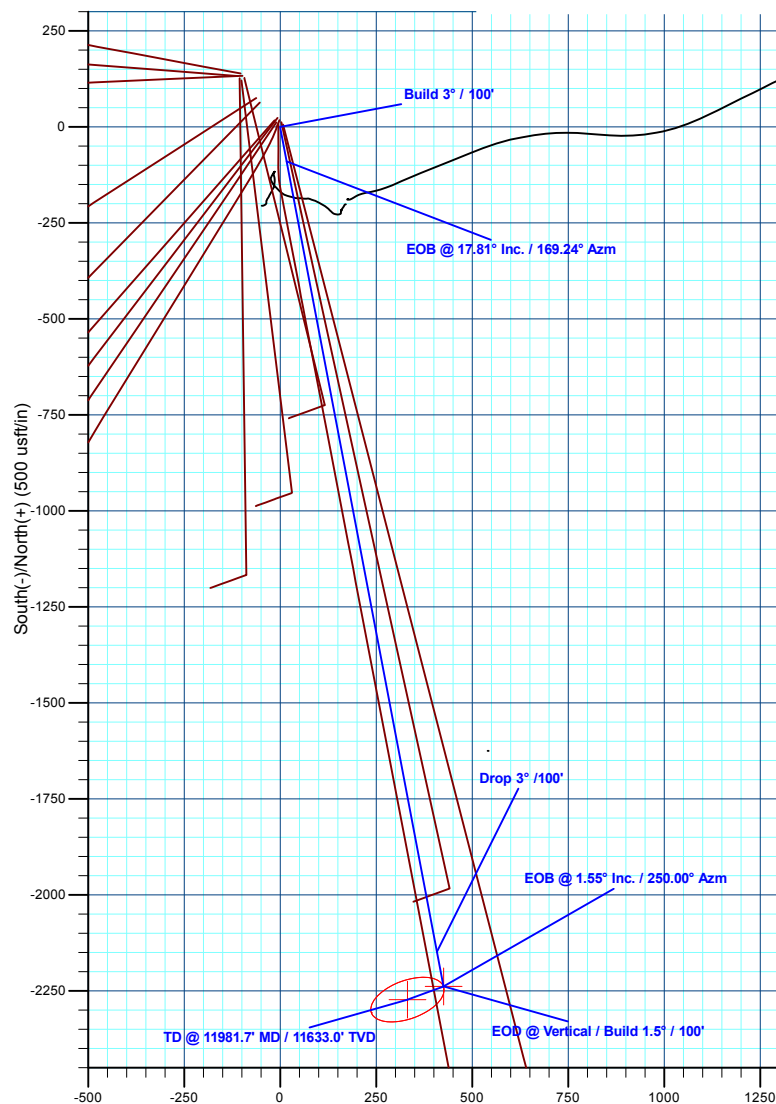
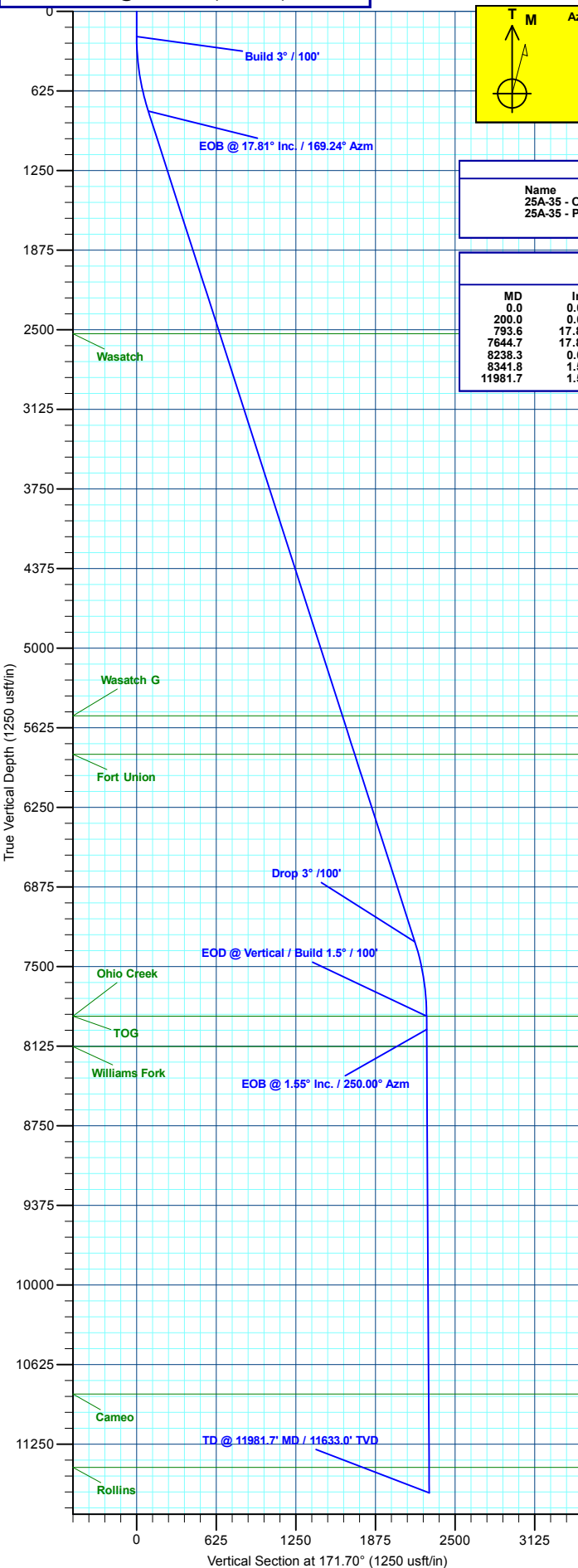
Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD 1927 - Western US
 Ellipsoid: Clarke 1866
 Zone: Zone 12N (114 W to 108 W)
 System Datum: Mean Sea Level

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
25A-35 - OHCR	7891.0	-2238.3	425.6	14413005.89	2447604.63	39.654143	-108.132426
25A-35 - PBHL	11633.0	-2272.5	331.6	14412968.70	2447511.80	39.654049	-108.132759

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dieg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	Build 3° / 100'
793.6	17.81	169.24	784.1	-89.9	17.1	3.00	169.24	91.4	EOB @ 17.81° Inc. / 169.24° Azm
7644.7	17.81	169.24	7306.9	-2148.4	408.5	0.00	0.00	0.0	Drop 3° / 100'
8238.3	0.00	0.00	7891.0	-2238.3	425.6	3.00	180.00	2184.9	EOD @ Vertical / Build 1.5° / 100'
8341.8	1.55	250.00	7994.5	-2238.8	424.2	1.50	250.00	2276.6	EOB @ 1.55° Inc. / 250.00° Azm
11981.7	1.55	250.00	11633.0	-2272.5	331.6	0.00	0.00	2296.6	TD @ 11981.7° MD / 11633.0° TVD



Plan: Design #2 (BJU G35 FED 25A-35 496/Wellbore #1)

Created By: Will Jircik Date: 13:49, June 07 2021



Caerus Oil & Gas

Garfield County, CO

NPM G35 496 Pad

BJU G35 FED 25A-35 496 - Slot 25A-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 25A-35 496 - Slot 25A-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 25A-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 25A-35 496 - Slot 25A-35					
Well Position	+N/-S	-139.0 usft	Northing:	14,415,229.50 usft	Latitude:	39.660285
	+E/-W	102.6 usft	Easting:	2,447,107.80 usft	Longitude:	-108.133937
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	171.70	

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	
793.6	17.81	169.24	784.1	-89.9	17.1	3.00	3.00	0.00	169.24	
7,644.7	17.81	169.24	7,306.9	-2,148.4	408.5	0.00	0.00	0.00	0.00	
8,238.3	0.00	0.00	7,891.0	-2,238.3	425.6	3.00	-3.00	0.00	180.00	25A-35 - OHCR
8,341.8	1.55	250.00	7,994.5	-2,238.8	424.2	1.50	1.50	-106.30	250.00	
11,981.7	1.55	250.00	11,633.0	-2,272.5	331.6	0.00	0.00	0.00	0.00	25A-35 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25A-35 496 - Slot 25A-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 25A-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	169.24	300.0	-2.6	0.5	2.6	3.00	3.00	0.00
400.0	6.00	169.24	399.6	-10.3	2.0	10.5	3.00	3.00	0.00
500.0	9.00	169.24	498.8	-23.1	4.4	23.5	3.00	3.00	0.00
600.0	12.00	169.24	597.1	-41.0	7.8	41.7	3.00	3.00	0.00
700.0	15.00	169.24	694.3	-63.9	12.2	65.0	3.00	3.00	0.00
EOB @ 17.81° Inc. / 169.24° Azm									
793.6	17.81	169.24	784.1	-89.9	17.1	91.4	3.00	3.00	0.00
800.0	17.81	169.24	790.2	-91.8	17.5	93.4	0.00	0.00	0.00
900.0	17.81	169.24	885.4	-121.9	23.2	123.9	0.00	0.00	0.00
1,000.0	17.81	169.24	980.6	-151.9	28.9	154.5	0.00	0.00	0.00
1,100.0	17.81	169.24	1,075.8	-182.0	34.6	185.0	0.00	0.00	0.00
1,200.0	17.81	169.24	1,171.0	-212.0	40.3	215.6	0.00	0.00	0.00
1,300.0	17.81	169.24	1,266.2	-242.1	46.0	246.2	0.00	0.00	0.00
1,400.0	17.81	169.24	1,361.4	-272.1	51.7	276.7	0.00	0.00	0.00
1,500.0	17.81	169.24	1,456.6	-302.1	57.4	307.3	0.00	0.00	0.00
1,600.0	17.81	169.24	1,551.8	-332.2	63.2	337.8	0.00	0.00	0.00
1,700.0	17.81	169.24	1,647.1	-362.2	68.9	368.4	0.00	0.00	0.00
1,800.0	17.81	169.24	1,742.3	-392.3	74.6	398.9	0.00	0.00	0.00
1,900.0	17.81	169.24	1,837.5	-422.3	80.3	429.5	0.00	0.00	0.00
2,000.0	17.81	169.24	1,932.7	-452.4	86.0	460.1	0.00	0.00	0.00
2,100.0	17.81	169.24	2,027.9	-482.4	91.7	490.6	0.00	0.00	0.00
2,200.0	17.81	169.24	2,123.1	-512.5	97.4	521.2	0.00	0.00	0.00
2,300.0	17.81	169.24	2,218.3	-542.5	103.1	551.7	0.00	0.00	0.00
2,400.0	17.81	169.24	2,313.5	-572.6	108.9	582.3	0.00	0.00	0.00
2,500.0	17.81	169.24	2,408.7	-602.6	114.6	612.8	0.00	0.00	0.00
2,600.0	17.81	169.24	2,503.9	-632.7	120.3	643.4	0.00	0.00	0.00
Wasatch									
2,629.5	17.81	169.24	2,532.0	-641.5	122.0	652.4	0.00	0.00	0.00
2,700.0	17.81	169.24	2,599.1	-662.7	126.0	674.0	0.00	0.00	0.00
2,800.0	17.81	169.24	2,694.3	-692.8	131.7	704.5	0.00	0.00	0.00
2,900.0	17.81	169.24	2,789.5	-722.8	137.4	735.1	0.00	0.00	0.00
3,000.0	17.81	169.24	2,884.8	-752.9	143.1	765.6	0.00	0.00	0.00
3,100.0	17.81	169.24	2,980.0	-782.9	148.8	796.2	0.00	0.00	0.00
3,200.0	17.81	169.24	3,075.2	-812.9	154.6	826.7	0.00	0.00	0.00
3,300.0	17.81	169.24	3,170.4	-843.0	160.3	857.3	0.00	0.00	0.00
3,400.0	17.81	169.24	3,265.6	-873.0	166.0	887.9	0.00	0.00	0.00
3,500.0	17.81	169.24	3,360.8	-903.1	171.7	918.4	0.00	0.00	0.00
3,600.0	17.81	169.24	3,456.0	-933.1	177.4	949.0	0.00	0.00	0.00
3,700.0	17.81	169.24	3,551.2	-963.2	183.1	979.5	0.00	0.00	0.00
3,800.0	17.81	169.24	3,646.4	-993.2	188.8	1,010.1	0.00	0.00	0.00
3,900.0	17.81	169.24	3,741.6	-1,023.3	194.5	1,040.6	0.00	0.00	0.00
4,000.0	17.81	169.24	3,836.8	-1,053.3	200.3	1,071.2	0.00	0.00	0.00
4,100.0	17.81	169.24	3,932.0	-1,083.4	206.0	1,101.8	0.00	0.00	0.00
4,200.0	17.81	169.24	4,027.3	-1,113.4	211.7	1,132.3	0.00	0.00	0.00
4,300.0	17.81	169.24	4,122.5	-1,143.5	217.4	1,162.9	0.00	0.00	0.00
4,400.0	17.81	169.24	4,217.7	-1,173.5	223.1	1,193.4	0.00	0.00	0.00
4,500.0	17.81	169.24	4,312.9	-1,203.6	228.8	1,224.0	0.00	0.00	0.00
4,600.0	17.81	169.24	4,408.1	-1,233.6	234.5	1,254.5	0.00	0.00	0.00
4,700.0	17.81	169.24	4,503.3	-1,263.6	240.2	1,285.1	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25A-35 496 - Slot 25A-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 25A-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	17.81	169.24	4,598.5	-1,293.7	246.0	1,315.7	0.00	0.00	0.00
4,900.0	17.81	169.24	4,693.7	-1,323.7	251.7	1,346.2	0.00	0.00	0.00
5,000.0	17.81	169.24	4,788.9	-1,353.8	257.4	1,376.8	0.00	0.00	0.00
5,100.0	17.81	169.24	4,884.1	-1,383.8	263.1	1,407.3	0.00	0.00	0.00
5,200.0	17.81	169.24	4,979.3	-1,413.9	268.8	1,437.9	0.00	0.00	0.00
5,300.0	17.81	169.24	5,074.5	-1,443.9	274.5	1,468.4	0.00	0.00	0.00
5,400.0	17.81	169.24	5,169.7	-1,474.0	280.2	1,499.0	0.00	0.00	0.00
5,500.0	17.81	169.24	5,265.0	-1,504.0	285.9	1,529.5	0.00	0.00	0.00
5,600.0	17.81	169.24	5,360.2	-1,534.1	291.7	1,560.1	0.00	0.00	0.00
5,700.0	17.81	169.24	5,455.4	-1,564.1	297.4	1,590.7	0.00	0.00	0.00
Wasatch G									
5,780.5	17.81	169.24	5,532.0	-1,588.3	302.0	1,615.3	0.00	0.00	0.00
5,800.0	17.81	169.24	5,550.6	-1,594.2	303.1	1,621.2	0.00	0.00	0.00
5,900.0	17.81	169.24	5,645.8	-1,624.2	308.8	1,651.8	0.00	0.00	0.00
6,000.0	17.81	169.24	5,741.0	-1,654.3	314.5	1,682.3	0.00	0.00	0.00
Fort Union									
6,097.7	17.81	169.24	5,834.0	-1,683.6	320.1	1,712.2	0.00	0.00	0.00
6,100.0	17.81	169.24	5,836.2	-1,684.3	320.2	1,712.9	0.00	0.00	0.00
6,200.0	17.81	169.24	5,931.4	-1,714.3	325.9	1,743.4	0.00	0.00	0.00
6,300.0	17.81	169.24	6,026.6	-1,744.4	331.6	1,774.0	0.00	0.00	0.00
6,400.0	17.81	169.24	6,121.8	-1,774.4	337.4	1,804.6	0.00	0.00	0.00
6,500.0	17.81	169.24	6,217.0	-1,804.5	343.1	1,835.1	0.00	0.00	0.00
6,600.0	17.81	169.24	6,312.2	-1,834.5	348.8	1,865.7	0.00	0.00	0.00
6,700.0	17.81	169.24	6,407.5	-1,864.6	354.5	1,896.2	0.00	0.00	0.00
6,800.0	17.81	169.24	6,502.7	-1,894.6	360.2	1,926.8	0.00	0.00	0.00
6,900.0	17.81	169.24	6,597.9	-1,924.7	365.9	1,957.3	0.00	0.00	0.00
7,000.0	17.81	169.24	6,693.1	-1,954.7	371.6	1,987.9	0.00	0.00	0.00
7,100.0	17.81	169.24	6,788.3	-1,984.8	377.3	2,018.5	0.00	0.00	0.00
7,200.0	17.81	169.24	6,883.5	-2,014.8	383.1	2,049.0	0.00	0.00	0.00
7,300.0	17.81	169.24	6,978.7	-2,044.9	388.8	2,079.6	0.00	0.00	0.00
7,400.0	17.81	169.24	7,073.9	-2,074.9	394.5	2,110.1	0.00	0.00	0.00
7,500.0	17.81	169.24	7,169.1	-2,105.0	400.2	2,140.7	0.00	0.00	0.00
7,600.0	17.81	169.24	7,264.3	-2,135.0	405.9	2,171.2	0.00	0.00	0.00
Drop 3° /100'									
7,644.7	17.81	169.24	7,306.9	-2,148.4	408.5	2,184.9	0.00	0.00	0.00
7,700.0	16.15	169.24	7,359.8	-2,164.3	411.5	2,201.0	3.00	-3.00	0.00
7,800.0	13.15	169.24	7,456.5	-2,189.1	416.2	2,226.3	3.00	-3.00	0.00
7,900.0	10.15	169.24	7,554.4	-2,209.0	420.0	2,246.5	3.00	-3.00	0.00
8,000.0	7.15	169.24	7,653.3	-2,223.8	422.8	2,261.5	3.00	-3.00	0.00
8,100.0	4.15	169.24	7,752.8	-2,233.4	424.6	2,271.3	3.00	-3.00	0.00
8,200.0	1.15	169.24	7,852.7	-2,238.0	425.5	2,275.9	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek - TOG									
8,238.3	0.00	0.00	7,891.0	-2,238.3	425.6	2,276.3	3.00	-3.00	0.00
8,300.0	0.93	250.00	7,952.7	-2,238.5	425.1	2,276.4	1.50	1.50	0.00
EOB @ 1.55° Inc. / 250.00° Azm									
8,341.8	1.55	250.00	7,994.5	-2,238.8	424.2	2,276.6	1.50	1.50	0.00
8,400.0	1.55	250.00	8,052.6	-2,239.4	422.8	2,276.9	0.00	0.00	0.00
Williams Fork									
8,476.4	1.55	250.00	8,129.0	-2,240.1	420.8	2,277.4	0.00	0.00	0.00
8,500.0	1.55	250.00	8,152.6	-2,240.3	420.2	2,277.5	0.00	0.00	0.00
8,600.0	1.55	250.00	8,252.6	-2,241.2	417.7	2,278.0	0.00	0.00	0.00
8,700.0	1.55	250.00	8,352.5	-2,242.1	415.1	2,278.6	0.00	0.00	0.00
8,800.0	1.55	250.00	8,452.5	-2,243.1	412.6	2,279.1	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25A-35 496 - Slot 25A-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 25A-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	1.55	250.00	8,552.5	-2,244.0	410.0	2,279.7	0.00	0.00	0.00	
9,000.0	1.55	250.00	8,652.4	-2,244.9	407.5	2,280.2	0.00	0.00	0.00	
9,100.0	1.55	250.00	8,752.4	-2,245.8	404.9	2,280.8	0.00	0.00	0.00	
9,200.0	1.55	250.00	8,852.3	-2,246.8	402.4	2,281.3	0.00	0.00	0.00	
9,300.0	1.55	250.00	8,952.3	-2,247.7	399.8	2,281.9	0.00	0.00	0.00	
9,400.0	1.55	250.00	9,052.3	-2,248.6	397.3	2,282.4	0.00	0.00	0.00	
9,500.0	1.55	250.00	9,152.2	-2,249.6	394.8	2,283.0	0.00	0.00	0.00	
9,600.0	1.55	250.00	9,252.2	-2,250.5	392.2	2,283.5	0.00	0.00	0.00	
9,700.0	1.55	250.00	9,352.2	-2,251.4	389.7	2,284.1	0.00	0.00	0.00	
9,800.0	1.55	250.00	9,452.1	-2,252.3	387.1	2,284.6	0.00	0.00	0.00	
9,900.0	1.55	250.00	9,552.1	-2,253.3	384.6	2,285.2	0.00	0.00	0.00	
10,000.0	1.55	250.00	9,652.0	-2,254.2	382.0	2,285.7	0.00	0.00	0.00	
10,100.0	1.55	250.00	9,752.0	-2,255.1	379.5	2,286.3	0.00	0.00	0.00	
10,200.0	1.55	250.00	9,852.0	-2,256.0	376.9	2,286.8	0.00	0.00	0.00	
10,300.0	1.55	250.00	9,951.9	-2,257.0	374.4	2,287.4	0.00	0.00	0.00	
10,400.0	1.55	250.00	10,051.9	-2,257.9	371.8	2,287.9	0.00	0.00	0.00	
10,500.0	1.55	250.00	10,151.9	-2,258.8	369.3	2,288.5	0.00	0.00	0.00	
10,600.0	1.55	250.00	10,251.8	-2,259.7	366.8	2,289.0	0.00	0.00	0.00	
10,700.0	1.55	250.00	10,351.8	-2,260.7	364.2	2,289.6	0.00	0.00	0.00	
10,800.0	1.55	250.00	10,451.8	-2,261.6	361.7	2,290.1	0.00	0.00	0.00	
10,900.0	1.55	250.00	10,551.7	-2,262.5	359.1	2,290.7	0.00	0.00	0.00	
11,000.0	1.55	250.00	10,651.7	-2,263.5	356.6	2,291.2	0.00	0.00	0.00	
11,100.0	1.55	250.00	10,751.6	-2,264.4	354.0	2,291.8	0.00	0.00	0.00	
11,200.0	1.55	250.00	10,851.6	-2,265.3	351.5	2,292.3	0.00	0.00	0.00	
Cameo										
11,205.4	1.55	250.00	10,857.0	-2,265.4	351.3	2,292.3	0.00	0.00	0.00	
11,300.0	1.55	250.00	10,951.6	-2,266.2	348.9	2,292.9	0.00	0.00	0.00	
11,400.0	1.55	250.00	11,051.5	-2,267.2	346.4	2,293.4	0.00	0.00	0.00	
11,500.0	1.55	250.00	11,151.5	-2,268.1	343.8	2,294.0	0.00	0.00	0.00	
11,600.0	1.55	250.00	11,251.5	-2,269.0	341.3	2,294.5	0.00	0.00	0.00	
11,700.0	1.55	250.00	11,351.4	-2,269.9	338.8	2,295.1	0.00	0.00	0.00	
Rollins										
11,781.6	1.55	250.00	11,433.0	-2,270.7	336.7	2,295.5	0.00	0.00	0.00	
11,800.0	1.55	250.00	11,451.4	-2,270.9	336.2	2,295.6	0.00	0.00	0.00	
11,900.0	1.55	250.00	11,551.3	-2,271.8	333.7	2,296.2	0.00	0.00	0.00	
TD @ 11981.7' MD / 11633.0' TVD										
11,981.7	1.55	250.00	11,633.0	-2,272.5	331.6	2,296.6	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	
25A-35 - OHCR - hit/miss target - Shape - Point	0.00	0.00	7,891.0	-2,238.3	425.6	14,413,005.89	2,447,604.63	39.654143	-108.132426	
25A-35 - PBHL - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	11,633.0	-2,272.5	331.6	14,412,968.70	2,447,511.80	39.654049	-108.132760	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25A-35 496 - Slot 25A-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 25A-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 (°)	
2,629.5	2,532.0	Wasatch				
5,780.5	5,532.0	Wasatch G				
6,097.7	5,834.0	Fort Union				
8,238.3	7,891.0	Ohio Creek				
8,238.3	7,891.0	TOG				
8,476.4	8,129.0	Williams Fork				
11,205.4	10,857.0	Cameo				
11,781.6	11,433.0	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'	
793.6	784.1	-89.9	17.1	EOB @ 17.81° Inc. / 169.24° Azm	
7,644.7	7,306.9	-2,148.4	408.5	Drop 3° / 100'	
8,238.3	7,891.0	-2,238.3	425.6	EOD @ Vertical / Build 1.5° / 100'	
8,341.8	7,994.5	-2,238.8	424.2	EOB @ 1.55° Inc. / 250.00° Azm	
11,981.7	11,633.0	-2,272.5	331.6	TD @ 11981.7' MD / 11633.0' TVD	