

Project: Garfield County, CO
 Site: NPM G35 496 Pad
 Well: BJU G35 FED 25B-35 496
 Wellbore: Wellbore #1
 Design: Design #2
 Latitude: 39.660301
 Longitude: -108.133954
 Ground Level: 8164.0
 RKB @ 8194.0usft (H&P#329)

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2523.0	2641.2	Wasatch
5523.0	5835.4	Wasatch G
5833.0	6165.4	Fort Union
7884.0	8320.4	Ohio Creek
7884.0	8320.4	TOG
8122.0	8559.4	Williams Fork
10840.0	11277.4	Cameo
11421.0	11858.6	Rollins

REFERENCE INFORMATION

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

WELL DETAILS: BJU G35 FED 25B-35 496

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	14415235.10	2447102.80	39.660301	-108.133954

PROJECT DETAILS: Garfield County, CO

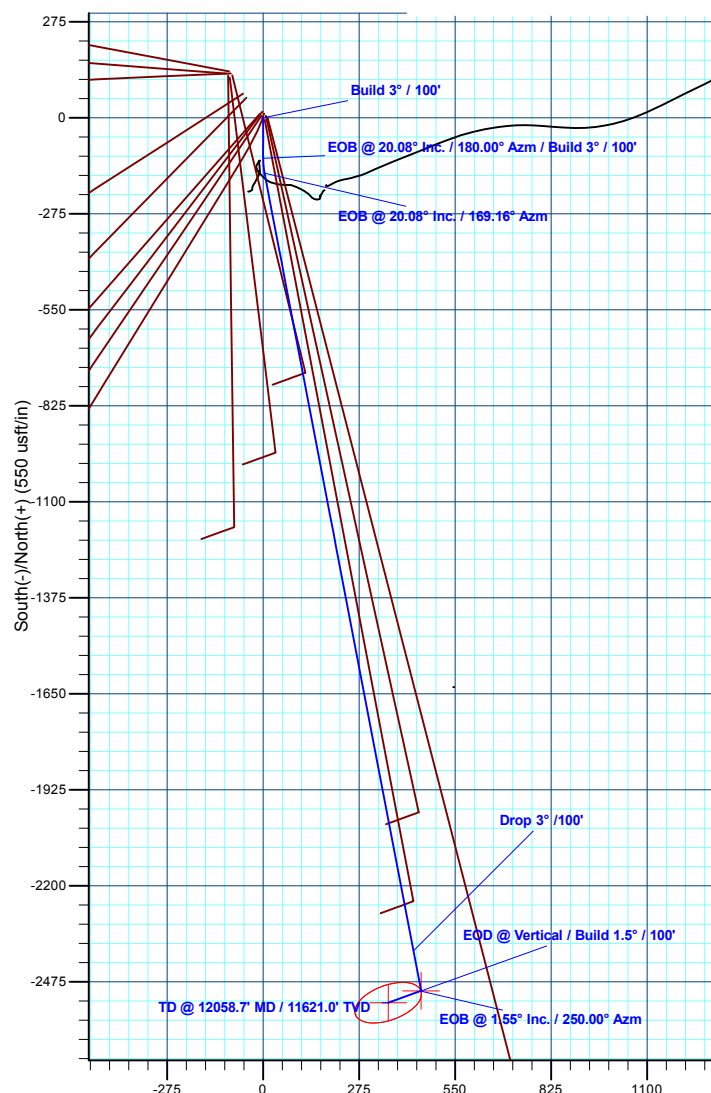
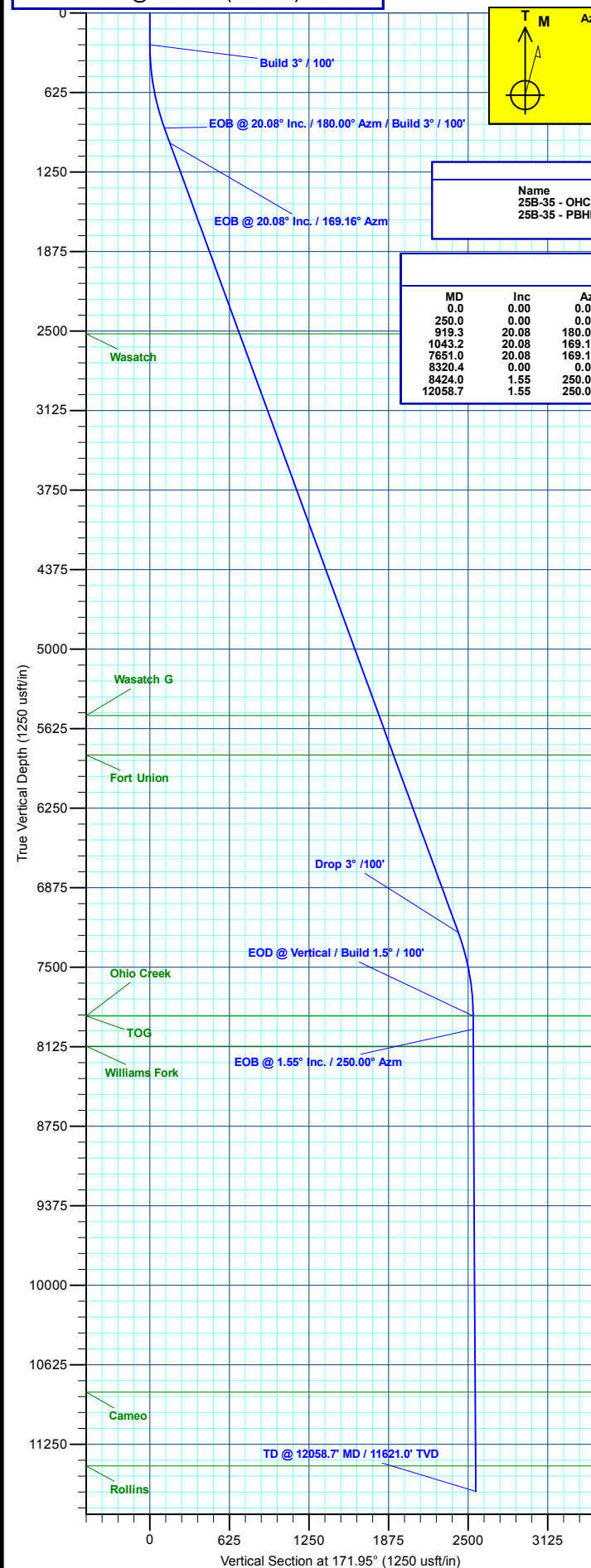
Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD 1927 - Western US
 Ellipsoid: Clarke 1866
 Zone: Zone 12N (114 W to 108 W)
 System Datum: Mean Sea Level

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
25B-35 - OHCR	7884.0	-2500.4	452.3	14412750.39	2447634.73	39.653439	-108.132348
25B-35 - PBHL	11621.0	-2534.6	358.3	14412713.20	2447541.90	39.653345	-108.132682

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'
250.0	0.00	0.00	250.0	0.0	0.0	0.00	0.00	0.0	EOB @ 20.08° Inc. / 180.00° Azm / Build 3° / 100'
919.3	20.08	180.00	905.7	-116.1	0.0	3.00	180.00	114.9	EOB @ 20.08° Inc. / 169.16° Azm
1043.2	20.08	169.16	1022.1	-158.2	4.0	3.00	-95.10	157.2	Drop 3° / 100'
7651.0	20.08	169.16	7228.3	-2386.4	430.5	0.00	0.00	2423.2	EOD @ Vertical / Build 1.5° / 100'
8320.4	0.00	0.00	7884.0	-2500.4	452.3	3.00	180.00	2539.1	EOB @ 1.55° Inc. / 250.00° Azm
8424.0	1.55	250.00	7987.6	-2500.9	451.0	1.50	250.00	2539.4	TD @ 12058.7 MD / 11621.0° TVD
12058.7	1.55	250.00	11621.0	-2534.6	358.3	0.00	0.00	2559.8	



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

Created By: Will Jircik

Date: 13:56, June 07 2021



Caerus Oil & Gas

Garfield County, CO

NPM G35 496 Pad

BJU G35 FED 25B-35 496 - Slot 25B-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 25B-35 496 - Slot 25B-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 25B-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 25B-35 496 - Slot 25B-35					
Well Position	+N/-S	-133.3 usft	Northing:	14,415,235.10 usft	Latitude:	39.660301
	+E/-W	97.8 usft	Easting:	2,447,102.80 usft	Longitude:	-108.133954
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	171.95

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	
250.0	0.00	0.00	250.0	0.0	0.0	0.00	0.00	0.00	0.00	
919.3	20.08	180.00	905.7	-116.1	0.0	3.00	3.00	0.00	180.00	
1,043.2	20.08	169.16	1,022.1	-158.2	4.0	3.00	0.00	-8.75	-95.10	
7,651.0	20.08	169.16	7,228.3	-2,386.4	430.5	0.00	0.00	0.00	0.00	
8,320.4	0.00	0.00	7,884.0	-2,500.4	452.3	3.00	-3.00	0.00	180.00	25B-35 - OHCR
8,424.0	1.55	250.00	7,987.6	-2,500.9	451.0	1.50	1.50	-106.15	250.00	
12,058.7	1.55	250.00	11,621.0	-2,534.6	358.3	0.00	0.00	0.00	0.00	25B-35 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25B-35 496 - Slot 25B-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 25B-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
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
Build 3° / 100'									
250.0	0.00	0.00	250.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	1.50	180.00	300.0	-0.7	0.0	0.6	3.00	3.00	0.00
400.0	4.50	180.00	399.8	-5.9	0.0	5.8	3.00	3.00	0.00
500.0	7.50	180.00	499.3	-16.3	0.0	16.2	3.00	3.00	0.00
600.0	10.50	180.00	598.0	-32.0	0.0	31.7	3.00	3.00	0.00
700.0	13.50	180.00	695.8	-52.8	0.0	52.3	3.00	3.00	0.00
800.0	16.50	180.00	792.4	-78.6	0.0	77.9	3.00	3.00	0.00
900.0	19.50	180.00	887.5	-109.5	0.0	108.5	3.00	3.00	0.00
EOB @ 20.08° Inc. / 180.00° Azm / Build 3° / 100'									
919.3	20.08	180.00	905.7	-116.1	0.0	114.9	3.00	3.00	0.00
1,000.0	20.00	172.94	981.5	-143.6	1.7	142.5	3.00	-0.09	-8.75
EOB @ 20.08° Inc. / 169.16° Azm									
1,043.2	20.08	169.16	1,022.1	-158.2	4.0	157.2	3.00	0.17	-8.74
1,100.0	20.08	169.16	1,075.4	-177.4	7.7	176.7	0.00	0.00	0.00
1,200.0	20.08	169.16	1,169.4	-211.1	14.1	211.0	0.00	0.00	0.00
1,300.0	20.08	169.16	1,263.3	-244.8	20.6	245.3	0.00	0.00	0.00
1,400.0	20.08	169.16	1,357.2	-278.6	27.0	279.6	0.00	0.00	0.00
1,500.0	20.08	169.16	1,451.1	-312.3	33.5	313.9	0.00	0.00	0.00
1,600.0	20.08	169.16	1,545.1	-346.0	39.9	348.2	0.00	0.00	0.00
1,700.0	20.08	169.16	1,639.0	-379.7	46.4	382.5	0.00	0.00	0.00
1,800.0	20.08	169.16	1,732.9	-413.4	52.8	416.8	0.00	0.00	0.00
1,900.0	20.08	169.16	1,826.8	-447.2	59.3	451.1	0.00	0.00	0.00
2,000.0	20.08	169.16	1,920.7	-480.9	65.8	485.4	0.00	0.00	0.00
2,100.0	20.08	169.16	2,014.7	-514.6	72.2	519.6	0.00	0.00	0.00
2,200.0	20.08	169.16	2,108.6	-548.3	78.7	553.9	0.00	0.00	0.00
2,300.0	20.08	169.16	2,202.5	-582.0	85.1	588.2	0.00	0.00	0.00
2,400.0	20.08	169.16	2,296.4	-615.8	91.6	622.5	0.00	0.00	0.00
2,500.0	20.08	169.16	2,390.3	-649.5	98.0	656.8	0.00	0.00	0.00
2,600.0	20.08	169.16	2,484.3	-683.2	104.5	691.1	0.00	0.00	0.00
Wasatch									
2,641.2	20.08	169.16	2,523.0	-697.1	107.1	705.2	0.00	0.00	0.00
2,700.0	20.08	169.16	2,578.2	-716.9	110.9	725.4	0.00	0.00	0.00
2,800.0	20.08	169.16	2,672.1	-750.6	117.4	759.7	0.00	0.00	0.00
2,900.0	20.08	169.16	2,766.0	-784.4	123.8	794.0	0.00	0.00	0.00
3,000.0	20.08	169.16	2,860.0	-818.1	130.3	828.3	0.00	0.00	0.00
3,100.0	20.08	169.16	2,953.9	-851.8	136.7	862.6	0.00	0.00	0.00
3,200.0	20.08	169.16	3,047.8	-885.5	143.2	896.9	0.00	0.00	0.00
3,300.0	20.08	169.16	3,141.7	-919.2	149.7	931.1	0.00	0.00	0.00
3,400.0	20.08	169.16	3,235.6	-953.0	156.1	965.4	0.00	0.00	0.00
3,500.0	20.08	169.16	3,329.6	-986.7	162.6	999.7	0.00	0.00	0.00
3,600.0	20.08	169.16	3,423.5	-1,020.4	169.0	1,034.0	0.00	0.00	0.00
3,700.0	20.08	169.16	3,517.4	-1,054.1	175.5	1,068.3	0.00	0.00	0.00
3,800.0	20.08	169.16	3,611.3	-1,087.8	181.9	1,102.6	0.00	0.00	0.00
3,900.0	20.08	169.16	3,705.3	-1,121.6	188.4	1,136.9	0.00	0.00	0.00
4,000.0	20.08	169.16	3,799.2	-1,155.3	194.8	1,171.2	0.00	0.00	0.00
4,100.0	20.08	169.16	3,893.1	-1,189.0	201.3	1,205.5	0.00	0.00	0.00
4,200.0	20.08	169.16	3,987.0	-1,222.7	207.7	1,239.8	0.00	0.00	0.00
4,300.0	20.08	169.16	4,080.9	-1,256.4	214.2	1,274.1	0.00	0.00	0.00
4,400.0	20.08	169.16	4,174.9	-1,290.2	220.7	1,308.3	0.00	0.00	0.00
4,500.0	20.08	169.16	4,268.8	-1,323.9	227.1	1,342.6	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25B-35 496 - Slot 25B-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 25B-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)
4,600.0	20.08	169.16	4,362.7	-1,357.6	233.6	1,376.9	0.00	0.00	0.00
4,700.0	20.08	169.16	4,456.6	-1,391.3	240.0	1,411.2	0.00	0.00	0.00
4,800.0	20.08	169.16	4,550.5	-1,425.0	246.5	1,445.5	0.00	0.00	0.00
4,900.0	20.08	169.16	4,644.5	-1,458.8	252.9	1,479.8	0.00	0.00	0.00
5,000.0	20.08	169.16	4,738.4	-1,492.5	259.4	1,514.1	0.00	0.00	0.00
5,100.0	20.08	169.16	4,832.3	-1,526.2	265.8	1,548.4	0.00	0.00	0.00
5,200.0	20.08	169.16	4,926.2	-1,559.9	272.3	1,582.7	0.00	0.00	0.00
5,300.0	20.08	169.16	5,020.2	-1,593.6	278.7	1,617.0	0.00	0.00	0.00
5,400.0	20.08	169.16	5,114.1	-1,627.4	285.2	1,651.3	0.00	0.00	0.00
5,500.0	20.08	169.16	5,208.0	-1,661.1	291.6	1,685.6	0.00	0.00	0.00
5,600.0	20.08	169.16	5,301.9	-1,694.8	298.1	1,719.8	0.00	0.00	0.00
5,700.0	20.08	169.16	5,395.8	-1,728.5	304.6	1,754.1	0.00	0.00	0.00
5,800.0	20.08	169.16	5,489.8	-1,762.2	311.0	1,788.4	0.00	0.00	0.00
Wasatch G									
5,835.4	20.08	169.16	5,523.0	-1,774.2	313.3	1,800.6	0.00	0.00	0.00
5,900.0	20.08	169.16	5,583.7	-1,796.0	317.5	1,822.7	0.00	0.00	0.00
6,000.0	20.08	169.16	5,677.6	-1,829.7	323.9	1,857.0	0.00	0.00	0.00
6,100.0	20.08	169.16	5,771.5	-1,863.4	330.4	1,891.3	0.00	0.00	0.00
Fort Union									
6,165.4	20.08	169.16	5,833.0	-1,885.5	334.6	1,913.7	0.00	0.00	0.00
6,200.0	20.08	169.16	5,865.5	-1,897.1	336.8	1,925.6	0.00	0.00	0.00
6,300.0	20.08	169.16	5,959.4	-1,930.8	343.3	1,959.9	0.00	0.00	0.00
6,400.0	20.08	169.16	6,053.3	-1,964.6	349.7	1,994.2	0.00	0.00	0.00
6,500.0	20.08	169.16	6,147.2	-1,998.3	356.2	2,028.5	0.00	0.00	0.00
6,600.0	20.08	169.16	6,241.1	-2,032.0	362.6	2,062.8	0.00	0.00	0.00
6,700.0	20.08	169.16	6,335.1	-2,065.7	369.1	2,097.1	0.00	0.00	0.00
6,800.0	20.08	169.16	6,429.0	-2,099.4	375.5	2,131.3	0.00	0.00	0.00
6,900.0	20.08	169.16	6,522.9	-2,133.2	382.0	2,165.6	0.00	0.00	0.00
7,000.0	20.08	169.16	6,616.8	-2,166.9	388.5	2,199.9	0.00	0.00	0.00
7,100.0	20.08	169.16	6,710.8	-2,200.6	394.9	2,234.2	0.00	0.00	0.00
7,200.0	20.08	169.16	6,804.7	-2,234.3	401.4	2,268.5	0.00	0.00	0.00
7,300.0	20.08	169.16	6,898.6	-2,268.0	407.8	2,302.8	0.00	0.00	0.00
7,400.0	20.08	169.16	6,992.5	-2,301.8	414.3	2,337.1	0.00	0.00	0.00
7,500.0	20.08	169.16	7,086.4	-2,335.5	420.7	2,371.4	0.00	0.00	0.00
7,600.0	20.08	169.16	7,180.4	-2,369.2	427.2	2,405.7	0.00	0.00	0.00
Drop 3° /100'									
7,651.0	20.08	169.16	7,228.3	-2,386.4	430.5	2,423.2	0.00	0.00	0.00
7,700.0	18.61	169.16	7,274.5	-2,402.3	433.5	2,439.4	3.00	-3.00	0.00
7,800.0	15.61	169.16	7,370.1	-2,431.2	439.1	2,468.8	3.00	-3.00	0.00
7,900.0	12.61	169.16	7,467.0	-2,455.2	443.6	2,493.1	3.00	-3.00	0.00
8,000.0	9.61	169.16	7,565.1	-2,474.1	447.3	2,512.4	3.00	-3.00	0.00
8,100.0	6.61	169.16	7,664.1	-2,488.0	449.9	2,526.4	3.00	-3.00	0.00
8,200.0	3.61	169.16	7,763.7	-2,496.7	451.6	2,535.3	3.00	-3.00	0.00
8,300.0	0.61	169.16	7,863.6	-2,500.3	452.3	2,539.0	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek - TOG									
8,320.4	0.00	0.00	7,884.0	-2,500.4	452.3	2,539.1	3.00	-3.00	0.00
8,400.0	1.19	250.00	7,963.6	-2,500.7	451.5	2,539.3	1.50	1.50	0.00
EOB @ 1.55° Inc. / 250.00° Azm									
8,424.0	1.55	250.00	7,987.6	-2,500.9	451.0	2,539.4	1.50	1.50	0.00
8,500.0	1.55	250.00	8,063.6	-2,501.6	449.0	2,539.8	0.00	0.00	0.00
Williams Fork									
8,558.4	1.55	250.00	8,122.0	-2,502.2	447.6	2,540.2	0.00	0.00	0.00
8,600.0	1.55	250.00	8,163.6	-2,502.5	446.5	2,540.4	0.00	0.00	0.00

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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 25B-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)
8,700.0	1.55	250.00	8,263.5	-2,503.5	443.9	2,541.0	0.00	0.00	0.00
8,800.0	1.55	250.00	8,363.5	-2,504.4	441.4	2,541.5	0.00	0.00	0.00
8,900.0	1.55	250.00	8,463.5	-2,505.3	438.8	2,542.1	0.00	0.00	0.00
9,000.0	1.55	250.00	8,563.4	-2,506.3	436.3	2,542.7	0.00	0.00	0.00
9,100.0	1.55	250.00	8,663.4	-2,507.2	433.7	2,543.2	0.00	0.00	0.00
9,200.0	1.55	250.00	8,763.3	-2,508.1	431.2	2,543.8	0.00	0.00	0.00
9,300.0	1.55	250.00	8,863.3	-2,509.0	428.7	2,544.3	0.00	0.00	0.00
9,400.0	1.55	250.00	8,963.3	-2,510.0	426.1	2,544.9	0.00	0.00	0.00
9,500.0	1.55	250.00	9,063.2	-2,510.9	423.6	2,545.5	0.00	0.00	0.00
9,600.0	1.55	250.00	9,163.2	-2,511.8	421.0	2,546.0	0.00	0.00	0.00
9,700.0	1.55	250.00	9,263.2	-2,512.8	418.5	2,546.6	0.00	0.00	0.00
9,800.0	1.55	250.00	9,363.1	-2,513.7	415.9	2,547.1	0.00	0.00	0.00
9,900.0	1.55	250.00	9,463.1	-2,514.6	413.4	2,547.7	0.00	0.00	0.00
10,000.0	1.55	250.00	9,563.0	-2,515.5	410.8	2,548.3	0.00	0.00	0.00
10,100.0	1.55	250.00	9,663.0	-2,516.5	408.3	2,548.8	0.00	0.00	0.00
10,200.0	1.55	250.00	9,763.0	-2,517.4	405.7	2,549.4	0.00	0.00	0.00
10,300.0	1.55	250.00	9,862.9	-2,518.3	403.2	2,550.0	0.00	0.00	0.00
10,400.0	1.55	250.00	9,962.9	-2,519.2	400.6	2,550.5	0.00	0.00	0.00
10,500.0	1.55	250.00	10,062.9	-2,520.2	398.1	2,551.1	0.00	0.00	0.00
10,600.0	1.55	250.00	10,162.8	-2,521.1	395.5	2,551.6	0.00	0.00	0.00
10,700.0	1.55	250.00	10,262.8	-2,522.0	393.0	2,552.2	0.00	0.00	0.00
10,800.0	1.55	250.00	10,362.8	-2,523.0	390.4	2,552.8	0.00	0.00	0.00
10,900.0	1.55	250.00	10,462.7	-2,523.9	387.9	2,553.3	0.00	0.00	0.00
11,000.0	1.55	250.00	10,562.7	-2,524.8	385.3	2,553.9	0.00	0.00	0.00
11,100.0	1.55	250.00	10,662.6	-2,525.7	382.8	2,554.5	0.00	0.00	0.00
11,200.0	1.55	250.00	10,762.6	-2,526.7	380.2	2,555.0	0.00	0.00	0.00
Cameo									
11,277.4	1.55	250.00	10,840.0	-2,527.4	378.2	2,555.5	0.00	0.00	0.00
11,300.0	1.55	250.00	10,862.6	-2,527.6	377.7	2,555.6	0.00	0.00	0.00
11,400.0	1.55	250.00	10,962.5	-2,528.5	375.1	2,556.1	0.00	0.00	0.00
11,500.0	1.55	250.00	11,062.5	-2,529.5	372.6	2,556.7	0.00	0.00	0.00
11,600.0	1.55	250.00	11,162.5	-2,530.4	370.0	2,557.3	0.00	0.00	0.00
11,700.0	1.55	250.00	11,262.4	-2,531.3	367.5	2,557.8	0.00	0.00	0.00
11,800.0	1.55	250.00	11,362.4	-2,532.2	364.9	2,558.4	0.00	0.00	0.00
Rollins									
11,858.6	1.55	250.00	11,421.0	-2,532.8	363.4	2,558.7	0.00	0.00	0.00
11,900.0	1.55	250.00	11,462.3	-2,533.2	362.4	2,558.9	0.00	0.00	0.00
12,000.0	1.55	250.00	11,562.3	-2,534.1	359.8	2,559.5	0.00	0.00	0.00
TD @ 12058.7' MD / 11621.0' TVD									
12,058.7	1.55	250.00	11,621.0	-2,534.6	358.3	2,559.8	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU G35 FED 25B-35 496 - Slot 25B-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 25B-35 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
25B-35 - OHCR	0.00	0.00	7,884.0	-2,500.4	452.3	14,412,750.39	2,447,634.73	39.653439	-108.132348
- plan hits target center									
- Point									
25B-35 - PBHL	0.00	0.00	11,621.0	-2,534.6	358.3	14,412,713.20	2,447,541.90	39.653345	-108.132682
- plan hits target center									
- Ellipse (radii L100.0 W50.0 on 250.00 azi)									

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,641.2	2,523.0	Wasatch				
5,835.4	5,523.0	Wasatch G				
6,165.4	5,833.0	Fort Union				
8,320.4	7,884.0	Ohio Creek				
8,320.4	7,884.0	TOG				
8,558.4	8,122.0	Williams Fork				
11,277.4	10,840.0	Cameo				
11,858.6	11,421.0	Rollins				

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
250.0	250.0	0.0	0.0	Build 3° / 100'
919.3	905.7	-116.1	0.0	EOB @ 20.08° Inc. / 180.00° Azm / Build 3° / 100'
1,043.2	1,022.1	-158.2	4.0	EOB @ 20.08° Inc. / 169.16° Azm
7,651.0	7,228.3	-2,386.4	430.5	Drop 3° / 100'
8,320.4	7,884.0	-2,500.4	452.3	EOD @ Vertical / Build 1.5° / 100'
8,424.0	7,987.6	-2,500.9	451.0	EOB @ 1.55° Inc. / 250.00° Azm
12,058.7	11,621.0	-2,534.6	358.3	TD @ 12058.7' MD / 11621.0' TVD