

Project: Garfield County, CO
 Site: BJU M23A 496 Pad
 Well: BJU M23A FED 14A-23 496
 Wellbore: Wellbore #1
 Design: Design #2
 Latitude: 39.684336
 Longitude: -108.140123
 Ground Level: 8104.0
 RKB @ 8134.0usft (30')

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

REFERENCE INFORMATION

Vertical (TVD) Reference: RKB @ 8134.0usft (30')
 Section (VS) Reference: Slot - 14A-23(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8134.0usft (30')
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3376.0	3386.2	Wasatch
5776.0	5809.8	Wasatch G
6076.0	6112.8	Fort Union
8117.0	8172.1	Ohio Creek
8117.0	8172.1	TOG
8492.0	8547.2	William Fork
11311.0	11367.0	Cameo
11811.0	11867.1	Rollins

SECTION DETAILS

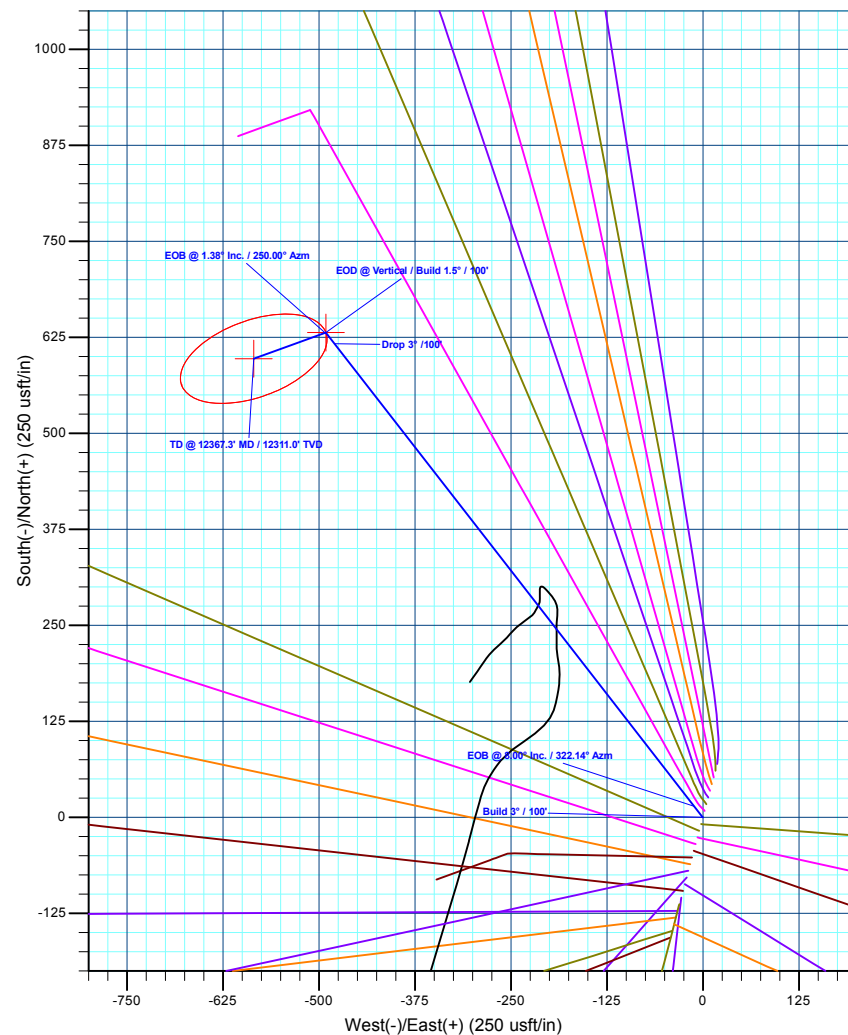
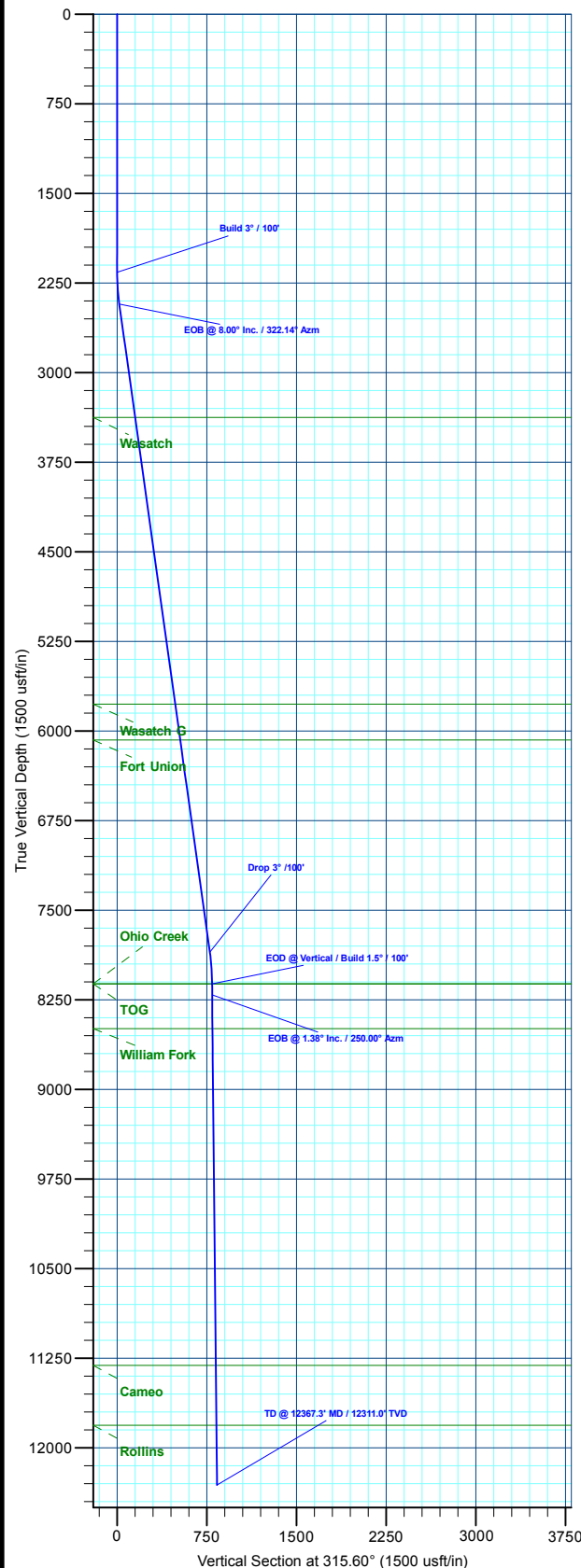
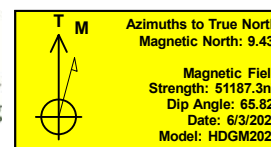
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dieg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2160.0	0.00	0.00	2160.0	0.0	0.0	0.00	0.00	0.0	Build 3° / 100'
2426.7	8.00	322.14	2425.9	14.7	-11.4	3.00	322.14	18.5	EOB @ 8.00° Inc. / 322.14° Azm
7905.4	8.00	322.14	7851.1	616.8	-479.5	0.00	0.00	776.1	Drop 3° / 100'
8172.1	0.00	0.00	8117.0	631.5	-490.9	3.00	180.00	794.6	EOD @ Vertical / Build 1.5° / 100'
8264.1	1.38	250.00	8209.1	631.1	-491.9	1.50	250.00	795.1	EOB @ 1.38° Inc. / 250.00° Azm
12367.3	1.38	250.00	12311.0	597.3	-584.9	0.00	0.00	835.9	TD @ 12367.3' MD / 12311.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
OHCR - 14A-23	8117.0	631.5	-490.9	14424548.58	2444576.33	39.686069	-108.141866
PBHL - 14A-23	12311.0	597.3	-584.9	14424511.40	2444483.50	39.685975	-108.142200

WELL DETAILS: BJU M23A FED 14A-23 496

+N/-S	+E/-W	Ground Level : 8104.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14423933.10	2445087.10	39.684336	-108.140123 14A-23



Plan: Design #2 (BJU M23A FED 14A-23 496/Wellbore #1)

Created By: Will Jircik

Date: 14:51, July 18 2022



Caerus Oil & Gas

Garfield County, CO

BJU M23A 496 Pad

BJU M23A FED 14A-23 496 - Slot 14A-23

Wellbore #1

Plan: Design #2

KLX Well Planning Report

18 July, 2022



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU M23A FED 14A-23 496 - Slot 14A-23
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8134.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8134.0usft (30')
Site:	BJU M23A 496 Pad	North Reference:	True
Well:	BJU M23A FED 14A-23 496	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	BJU M23A 496 Pad		
Site Position:		Northing:	14,424,028.50 usft
From:	Map	Easting:	2,445,109.60 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	39.684596
		Longitude:	-108.140032
		Grid Convergence:	1.83 °

Well	BJU M23A FED 14A-23 496 - Slot 14A-23		
Well Position	+N/-S	-94.6 usft	Northing: 14,423,933.10 usft
	+E/-W	-25.5 usft	Easting: 2,445,087.10 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	Latitude: 39.684336
			Longitude: -108.140123
			Ground Level: 8,104.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	6/3/2020	9.43	65.82	51,187.30000000

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	315.60	

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	
2,160.0	0.00	0.00	2,160.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,426.7	8.00	322.14	2,425.9	14.7	-11.4	3.00	3.00	0.00	322.14	
7,905.4	8.00	322.14	7,851.1	616.8	-479.5	0.00	0.00	0.00	0.00	
8,172.1	0.00	0.00	8,117.0	631.5	-490.9	3.00	-3.00	0.00	180.00	OHCR - 14A-23
8,264.1	1.38	250.00	8,209.1	631.1	-491.9	1.50	1.50	-119.48	250.00	
12,367.3	1.38	250.00	12,311.0	597.3	-584.9	0.00	0.00	0.00	0.00	PBHL - 14A-23

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU M23A FED 14A-23 496 - Slot 14A-23
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8134.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8134.0usft (30')
Site:	BJU M23A 496 Pad	North Reference:	True
Well:	BJU M23A FED 14A-23 496	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
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
Build 3° / 100'									
2,160.0	0.00	0.00	2,160.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	1.20	322.14	2,200.0	0.3	-0.3	0.4	3.00	3.00	0.00
2,300.0	4.20	322.14	2,299.9	4.0	-3.1	5.1	3.00	3.00	0.00
2,400.0	7.20	322.14	2,399.4	11.9	-9.2	15.0	3.00	3.00	0.00
EOB @ 8.00° Inc. / 322.14° Azm									
2,426.7	8.00	322.14	2,425.9	14.7	-11.4	18.5	3.00	3.00	0.00
2,500.0	8.00	322.14	2,498.4	22.7	-17.7	28.6	0.00	0.00	0.00
2,600.0	8.00	322.14	2,597.4	33.7	-26.2	42.4	0.00	0.00	0.00
2,700.0	8.00	322.14	2,696.5	44.7	-34.8	56.3	0.00	0.00	0.00
2,800.0	8.00	322.14	2,795.5	55.7	-43.3	70.1	0.00	0.00	0.00
2,900.0	8.00	322.14	2,894.5	66.7	-51.8	83.9	0.00	0.00	0.00
3,000.0	8.00	322.14	2,993.6	77.7	-60.4	97.8	0.00	0.00	0.00
3,100.0	8.00	322.14	3,092.6	88.7	-68.9	111.6	0.00	0.00	0.00
3,200.0	8.00	322.14	3,191.6	99.7	-77.5	125.4	0.00	0.00	0.00
3,300.0	8.00	322.14	3,290.6	110.7	-86.0	139.2	0.00	0.00	0.00
Wasatch									
3,386.2	8.00	322.14	3,376.0	120.1	-93.4	151.2	0.00	0.00	0.00
3,400.0	8.00	322.14	3,389.7	121.6	-94.6	153.1	0.00	0.00	0.00
3,500.0	8.00	322.14	3,488.7	132.6	-103.1	166.9	0.00	0.00	0.00
3,600.0	8.00	322.14	3,587.7	143.6	-111.7	180.7	0.00	0.00	0.00
3,700.0	8.00	322.14	3,686.7	154.6	-120.2	194.6	0.00	0.00	0.00
3,800.0	8.00	322.14	3,785.8	165.6	-128.7	208.4	0.00	0.00	0.00
3,900.0	8.00	322.14	3,884.8	176.6	-137.3	222.2	0.00	0.00	0.00
4,000.0	8.00	322.14	3,983.8	187.6	-145.8	236.0	0.00	0.00	0.00
4,100.0	8.00	322.14	4,082.8	198.6	-154.4	249.9	0.00	0.00	0.00
4,200.0	8.00	322.14	4,181.9	209.6	-162.9	263.7	0.00	0.00	0.00
4,300.0	8.00	322.14	4,280.9	220.6	-171.5	277.5	0.00	0.00	0.00
4,400.0	8.00	322.14	4,379.9	231.5	-180.0	291.4	0.00	0.00	0.00
4,500.0	8.00	322.14	4,478.9	242.5	-188.5	305.2	0.00	0.00	0.00
4,600.0	8.00	322.14	4,578.0	253.5	-197.1	319.0	0.00	0.00	0.00

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Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8134.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8134.0usft (30')
Site:	BJU M23A 496 Pad	North Reference:	True
Well:	BJU M23A FED 14A-23 496	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)
4,700.0	8.00	322.14	4,677.0	264.5	-205.6	332.9	0.00	0.00	0.00
4,800.0	8.00	322.14	4,776.0	275.5	-214.2	346.7	0.00	0.00	0.00
4,900.0	8.00	322.14	4,875.1	286.5	-222.7	360.5	0.00	0.00	0.00
5,000.0	8.00	322.14	4,974.1	297.5	-231.3	374.3	0.00	0.00	0.00
5,100.0	8.00	322.14	5,073.1	308.5	-239.8	388.2	0.00	0.00	0.00
5,200.0	8.00	322.14	5,172.1	319.5	-248.3	402.0	0.00	0.00	0.00
5,300.0	8.00	322.14	5,271.2	330.4	-256.9	415.8	0.00	0.00	0.00
5,400.0	8.00	322.14	5,370.2	341.4	-265.4	429.7	0.00	0.00	0.00
5,500.0	8.00	322.14	5,469.2	352.4	-274.0	443.5	0.00	0.00	0.00
5,600.0	8.00	322.14	5,568.2	363.4	-282.5	457.3	0.00	0.00	0.00
5,700.0	8.00	322.14	5,667.3	374.4	-291.1	471.2	0.00	0.00	0.00
5,800.0	8.00	322.14	5,766.3	385.4	-299.6	485.0	0.00	0.00	0.00
Wasatch G									
5,809.8	8.00	322.14	5,776.0	386.5	-300.4	486.3	0.00	0.00	0.00
5,900.0	8.00	322.14	5,865.3	396.4	-308.1	498.8	0.00	0.00	0.00
6,000.0	8.00	322.14	5,964.3	407.4	-316.7	512.6	0.00	0.00	0.00
6,100.0	8.00	322.14	6,063.4	418.4	-325.2	526.5	0.00	0.00	0.00
Fort Union									
6,112.8	8.00	322.14	6,076.0	419.8	-326.3	528.2	0.00	0.00	0.00
6,200.0	8.00	322.14	6,162.4	429.4	-333.8	540.3	0.00	0.00	0.00
6,300.0	8.00	322.14	6,261.4	440.3	-342.3	554.1	0.00	0.00	0.00
6,400.0	8.00	322.14	6,360.5	451.3	-350.9	568.0	0.00	0.00	0.00
6,500.0	8.00	322.14	6,459.5	462.3	-359.4	581.8	0.00	0.00	0.00
6,600.0	8.00	322.14	6,558.5	473.3	-368.0	595.6	0.00	0.00	0.00
6,700.0	8.00	322.14	6,657.5	484.3	-376.5	609.4	0.00	0.00	0.00
6,800.0	8.00	322.14	6,756.6	495.3	-385.0	623.3	0.00	0.00	0.00
6,900.0	8.00	322.14	6,855.6	506.3	-393.6	637.1	0.00	0.00	0.00
7,000.0	8.00	322.14	6,954.6	517.3	-402.1	650.9	0.00	0.00	0.00
7,100.0	8.00	322.14	7,053.6	528.3	-410.7	664.8	0.00	0.00	0.00
7,200.0	8.00	322.14	7,152.7	539.3	-419.2	678.6	0.00	0.00	0.00
7,300.0	8.00	322.14	7,251.7	550.2	-427.8	692.4	0.00	0.00	0.00
7,400.0	8.00	322.14	7,350.7	561.2	-436.3	706.3	0.00	0.00	0.00
7,500.0	8.00	322.14	7,449.7	572.2	-444.8	720.1	0.00	0.00	0.00
7,600.0	8.00	322.14	7,548.8	583.2	-453.4	733.9	0.00	0.00	0.00
7,700.0	8.00	322.14	7,647.8	594.2	-461.9	747.7	0.00	0.00	0.00
7,800.0	8.00	322.14	7,746.8	605.2	-470.5	761.6	0.00	0.00	0.00
Drop 3° /100'									
7,905.4	8.00	322.14	7,851.1	616.8	-479.5	776.1	0.00	0.00	0.00
8,000.0	5.16	322.14	7,945.2	625.3	-486.1	786.9	3.00	-3.00	0.00
8,100.0	2.16	322.14	8,044.9	630.4	-490.1	793.3	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek - TOG									
8,172.1	0.00	0.00	8,117.0	631.5	-490.9	794.6	3.00	-3.00	0.00
8,200.0	0.42	250.00	8,144.9	631.4	-491.0	794.7	1.50	1.50	0.00
EOB @ 1.38° Inc. / 250.00° Azm									
8,264.1	1.38	250.00	8,209.1	631.1	-491.9	795.1	1.50	1.50	0.00
8,300.0	1.38	250.00	8,244.9	630.8	-492.7	795.4	0.00	0.00	0.00
8,400.0	1.38	250.00	8,344.9	630.0	-495.0	796.4	0.00	0.00	0.00
8,500.0	1.38	250.00	8,444.9	629.1	-497.3	797.4	0.00	0.00	0.00
William Fork									
8,547.2	1.38	250.00	8,492.0	628.7	-498.3	797.9	0.00	0.00	0.00
8,600.0	1.38	250.00	8,544.8	628.3	-499.5	798.4	0.00	0.00	0.00
8,700.0	1.38	250.00	8,644.8	627.5	-501.8	799.4	0.00	0.00	0.00

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8,800.0	1.38	250.00	8,744.8	626.7	-504.1	800.4	0.00	0.00	0.00
8,900.0	1.38	250.00	8,844.7	625.8	-506.3	801.4	0.00	0.00	0.00
9,000.0	1.38	250.00	8,944.7	625.0	-508.6	802.4	0.00	0.00	0.00
9,100.0	1.38	250.00	9,044.7	624.2	-510.9	803.4	0.00	0.00	0.00
9,200.0	1.38	250.00	9,144.6	623.4	-513.1	804.4	0.00	0.00	0.00
9,300.0	1.38	250.00	9,244.6	622.5	-515.4	805.4	0.00	0.00	0.00
9,400.0	1.38	250.00	9,344.6	621.7	-517.7	806.4	0.00	0.00	0.00
9,500.0	1.38	250.00	9,444.6	620.9	-519.9	807.4	0.00	0.00	0.00
9,600.0	1.38	250.00	9,544.5	620.1	-522.2	808.4	0.00	0.00	0.00
9,700.0	1.38	250.00	9,644.5	619.2	-524.4	809.4	0.00	0.00	0.00
9,800.0	1.38	250.00	9,744.5	618.4	-526.7	810.4	0.00	0.00	0.00
9,900.0	1.38	250.00	9,844.4	617.6	-529.0	811.4	0.00	0.00	0.00
10,000.0	1.38	250.00	9,944.4	616.8	-531.2	812.4	0.00	0.00	0.00
10,100.0	1.38	250.00	10,044.4	615.9	-533.5	813.3	0.00	0.00	0.00
10,200.0	1.38	250.00	10,144.4	615.1	-535.8	814.3	0.00	0.00	0.00
10,300.0	1.38	250.00	10,244.3	614.3	-538.0	815.3	0.00	0.00	0.00
10,400.0	1.38	250.00	10,344.3	613.5	-540.3	816.3	0.00	0.00	0.00
10,500.0	1.38	250.00	10,444.3	612.6	-542.6	817.3	0.00	0.00	0.00
10,600.0	1.38	250.00	10,544.2	611.8	-544.8	818.3	0.00	0.00	0.00
10,700.0	1.38	250.00	10,644.2	611.0	-547.1	819.3	0.00	0.00	0.00
10,800.0	1.38	250.00	10,744.2	610.2	-549.4	820.3	0.00	0.00	0.00
10,900.0	1.38	250.00	10,844.2	609.3	-551.6	821.3	0.00	0.00	0.00
11,000.0	1.38	250.00	10,944.1	608.5	-553.9	822.3	0.00	0.00	0.00
11,100.0	1.38	250.00	11,044.1	607.7	-556.2	823.3	0.00	0.00	0.00
11,200.0	1.38	250.00	11,144.1	606.9	-558.4	824.3	0.00	0.00	0.00
11,300.0	1.38	250.00	11,244.0	606.0	-560.7	825.3	0.00	0.00	0.00
Cameo									
11,367.0	1.38	250.00	11,311.0	605.5	-562.2	826.0	0.00	0.00	0.00
11,400.0	1.38	250.00	11,344.0	605.2	-562.9	826.3	0.00	0.00	0.00
11,500.0	1.38	250.00	11,444.0	604.4	-565.2	827.3	0.00	0.00	0.00
11,600.0	1.38	250.00	11,544.0	603.6	-567.5	828.3	0.00	0.00	0.00
11,700.0	1.38	250.00	11,643.9	602.8	-569.7	829.3	0.00	0.00	0.00
11,800.0	1.38	250.00	11,743.9	601.9	-572.0	830.3	0.00	0.00	0.00
Rollins									
11,867.1	1.38	250.00	11,811.0	601.4	-573.5	830.9	0.00	0.00	0.00
11,900.0	1.38	250.00	11,843.9	601.1	-574.3	831.3	0.00	0.00	0.00
12,000.0	1.38	250.00	11,943.8	600.3	-576.5	832.3	0.00	0.00	0.00
12,100.0	1.38	250.00	12,043.8	599.5	-578.8	833.3	0.00	0.00	0.00
12,200.0	1.38	250.00	12,143.8	598.6	-581.1	834.3	0.00	0.00	0.00
12,300.0	1.38	250.00	12,243.7	597.8	-583.3	835.3	0.00	0.00	0.00
TD @ 12367.3' MD / 12311.0' TVD									
12,367.3	1.38	250.00	12,311.0	597.3	-584.9	835.9	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU M23A FED 14A-23 496 - Slot 14A-23
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8134.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8134.0usft (30')
Site:	BJU M23A 496 Pad	North Reference:	True
Well:	BJU M23A FED 14A-23 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
OHCR - 14A-23 - plan hits target center - Point	0.00	0.00	8,117.0	631.5	-490.9	14,424,548.58	2,444,576.33	39.686069	-108.141866
PBHL - 14A-23 - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	12,311.0	597.3	-584.9	14,424,511.40	2,444,483.50	39.685975	-108.142200

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,386.2	3,376.0	Wasatch			
5,809.8	5,776.0	Wasatch G			
6,112.8	6,076.0	Fort Union			
8,172.1	8,117.0	Ohio Creek			
8,172.1	8,117.0	TOG			
8,547.2	8,492.0	William Fork			
11,367.0	11,311.0	Cameo			
11,867.1	11,811.0	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2,160.0	2,160.0	0.0	0.0	Build 3° / 100'
2,426.7	2,425.9	14.7	-11.4	EOB @ 8.00° Inc. / 322.14° Azm
7,905.4	7,851.1	616.8	-479.5	Drop 3° / 100'
8,172.1	8,117.0	631.5	-490.9	EOD @ Vertical / Build 1.5° / 100'
8,264.1	8,209.1	631.1	-491.9	EOB @ 1.38° Inc. / 250.00° Azm
12,367.3	12,311.0	597.3	-584.9	TD @ 12367.3' MD / 12311.0' TVD