

Project: Garfield County, CO
 Site: BJU B26 496 Pad
 Well: BJU B26 FED 23D-26 496
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39.677318
 Longitude: -108.137746
 Ground Level: 8211.0
 RKB @ 8241.0usft (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 @ 8241.0usft (30')
 Section (VS) Reference: Slot - BJU B26 FED 23D-26 496(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8241.0usft (30')
 Calculation Method: Minimum Curvature

SECTION DETAILS

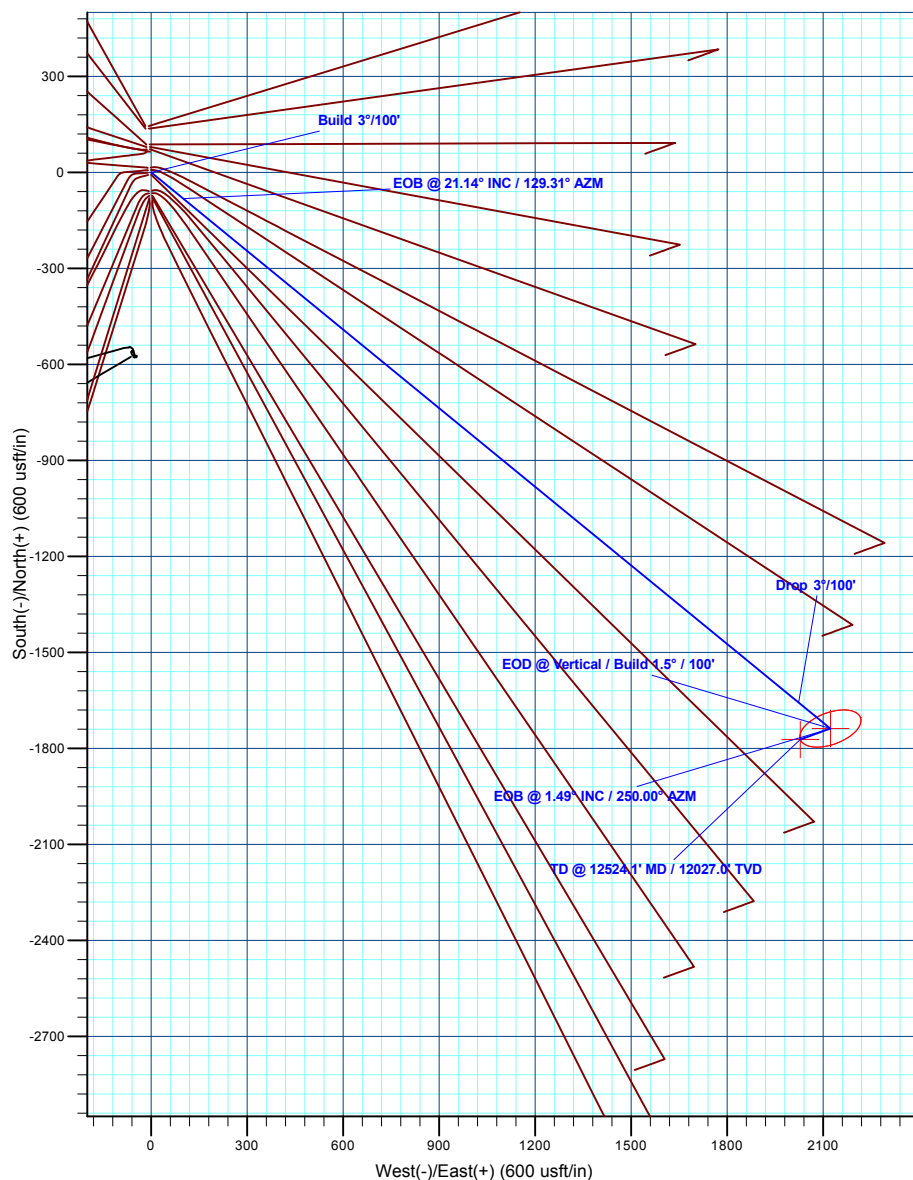
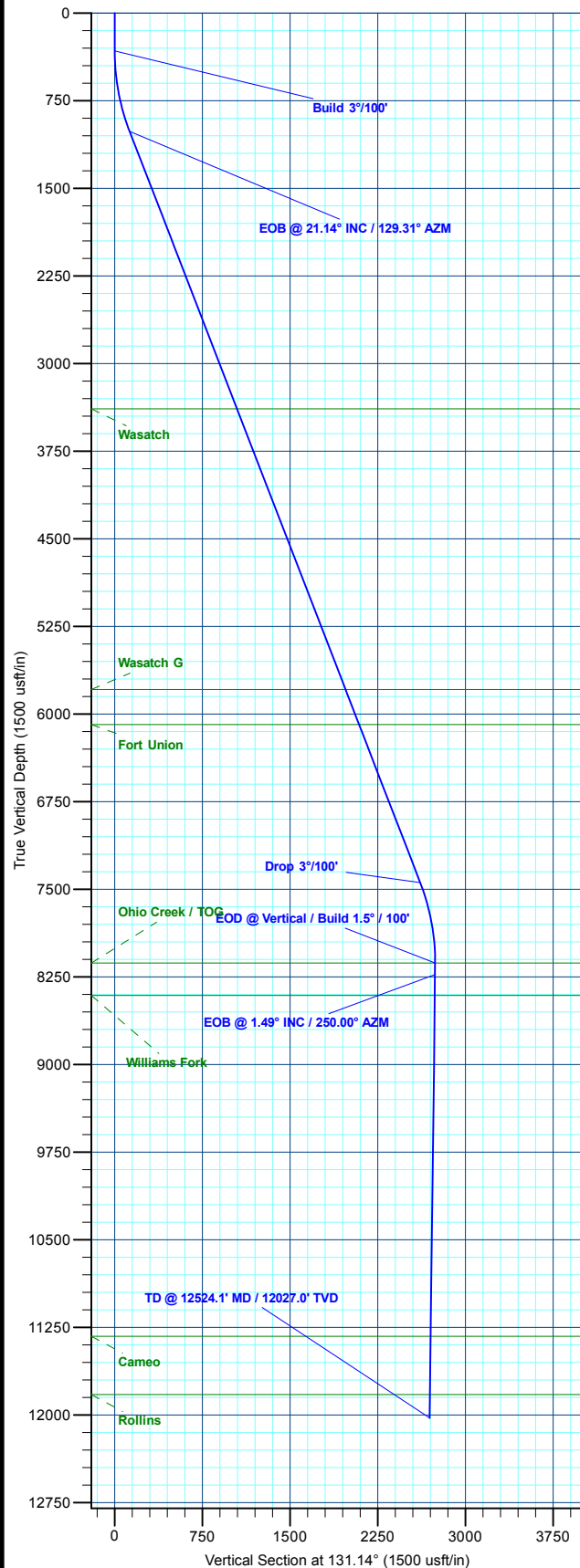
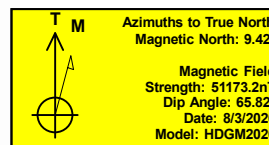
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
325.0	0.00	0.00	325.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
1029.7	21.14	129.31	1013.8	-81.4	99.5	3.00	129.31	128.5	EOB @ 21.14° INC / 129.31° AZM
7923.0	21.14	129.31	7443.2	-1656.4	2023.3	0.00	0.00	2613.5	Drop 3°/100'
8627.8	0.00	0.00	8132.0	-1737.8	2122.8	3.00	180.00	2742.0	EOD @ Vertical / Build 1.5° / 100'
8727.1	1.49	250.00	8231.3	-1738.3	2121.5	1.50	250.00	2741.4	EOB @ 1.49° INC / 250.00° AZM
12524.1	1.49	250.00	12027.0	-1772.0	2028.8	0.00	0.00	2693.7	TD @ 12524.1' MD / 12027.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
23D-26 - OHCR	8132.0	-1737.8	2122.8	14419729.19	2448014.63	39.672548	-108.130208
23D-26 - PBHL	12027.0	-1772.0	2028.8	14419692.00	2447921.80	39.672454	-108.130541

WELL DETAILS: BJU B26 FED 23D-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14421398.40	2445837.50	39.677318	-108.137746



Plan: Design #1 (BJU B26 FED 23D-26 496/Wellbore #1)

Created By: Will Jircik

Date: 11:55, August 06 2020



Caerus Oil & Gas

Garfield County, CO

BJU B26 496 Pad

BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496

Wellbore #1

Plan: Design #1

QES Well Planning Report

06 August, 2020



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8241.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 23D-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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 B26 496 Pad				
Site Position:		Northing:	14,421,469.70 usft	Latitude:	39.677515	
From:	Map	Easting:	2,445,821.30 usft	Longitude:	-108.137796	
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	1.83 °

Well	BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496					
Well Position	+N/-S	-71.8 usft	Northing:	14,421,398.40 usft	Latitude:	39.677318
	+E/-W	13.9 usft	Easting:	2,445,837.50 usft	Longitude:	-108.137746
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	8,211.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	8/3/2020	9.42	65.82	51,173.20000000

Design	Design #1				
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	131.14	

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	
325.0	0.00	0.00	325.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,029.7	21.14	129.31	1,013.8	-81.4	99.5	3.00	3.00	0.00	129.31	
7,923.0	21.14	129.31	7,443.2	-1,656.4	2,023.3	0.00	0.00	0.00	0.00	
8,627.8	0.00	0.00	8,132.0	-1,737.8	2,122.8	3.00	-3.00	0.00	180.00	23D-26 - OHCR
8,727.1	1.49	250.00	8,231.3	-1,738.3	2,121.5	1.50	1.50	-110.77	250.00	
12,524.1	1.49	250.00	12,027.0	-1,772.0	2,028.8	0.00	0.00	0.00	0.00	23D-26 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8241.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 23D-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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
Build 3°/100'									
325.0	0.00	0.00	325.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	2.25	129.31	400.0	-0.9	1.1	1.5	3.00	3.00	0.00
500.0	5.25	129.31	499.8	-5.1	6.2	8.0	3.00	3.00	0.00
600.0	8.25	129.31	599.1	-12.5	15.3	19.8	3.00	3.00	0.00
700.0	11.25	129.31	697.6	-23.2	28.4	36.7	3.00	3.00	0.00
800.0	14.25	129.31	795.1	-37.2	45.5	58.7	3.00	3.00	0.00
900.0	17.25	129.31	891.4	-54.4	66.5	85.9	3.00	3.00	0.00
1,000.0	20.25	129.31	986.0	-74.8	91.3	118.0	3.00	3.00	0.00
EOB @ 21.14° INC / 129.31° AZM									
1,029.7	21.14	129.31	1,013.8	-81.4	99.5	128.5	3.00	3.00	0.00
1,100.0	21.14	129.31	1,079.4	-97.5	119.1	153.8	0.00	0.00	0.00
1,200.0	21.14	129.31	1,172.7	-120.3	147.0	189.9	0.00	0.00	0.00
1,300.0	21.14	129.31	1,265.9	-143.2	174.9	225.9	0.00	0.00	0.00
1,400.0	21.14	129.31	1,359.2	-166.0	202.8	262.0	0.00	0.00	0.00
1,500.0	21.14	129.31	1,452.5	-188.9	230.7	298.0	0.00	0.00	0.00
1,600.0	21.14	129.31	1,545.7	-211.7	258.6	334.1	0.00	0.00	0.00
1,700.0	21.14	129.31	1,639.0	-234.6	286.5	370.1	0.00	0.00	0.00
1,800.0	21.14	129.31	1,732.3	-257.4	314.4	406.2	0.00	0.00	0.00
1,900.0	21.14	129.31	1,825.5	-280.3	342.4	442.2	0.00	0.00	0.00
2,000.0	21.14	129.31	1,918.8	-303.1	370.3	478.3	0.00	0.00	0.00
2,100.0	21.14	129.31	2,012.1	-326.0	398.2	514.3	0.00	0.00	0.00
2,200.0	21.14	129.31	2,105.3	-348.8	426.1	550.4	0.00	0.00	0.00
2,300.0	21.14	129.31	2,198.6	-371.7	454.0	586.4	0.00	0.00	0.00
2,400.0	21.14	129.31	2,291.9	-394.5	481.9	622.5	0.00	0.00	0.00
2,500.0	21.14	129.31	2,385.2	-417.4	509.8	658.5	0.00	0.00	0.00
2,600.0	21.14	129.31	2,478.4	-440.2	537.7	694.6	0.00	0.00	0.00
2,700.0	21.14	129.31	2,571.7	-463.1	565.6	730.6	0.00	0.00	0.00
2,800.0	21.14	129.31	2,665.0	-485.9	593.5	766.7	0.00	0.00	0.00
2,900.0	21.14	129.31	2,758.2	-508.7	621.4	802.7	0.00	0.00	0.00
3,000.0	21.14	129.31	2,851.5	-531.6	649.3	838.8	0.00	0.00	0.00
3,100.0	21.14	129.31	2,944.8	-554.4	677.3	874.8	0.00	0.00	0.00
3,200.0	21.14	129.31	3,038.0	-577.3	705.2	910.9	0.00	0.00	0.00
3,300.0	21.14	129.31	3,131.3	-600.1	733.1	946.9	0.00	0.00	0.00
3,400.0	21.14	129.31	3,224.6	-623.0	761.0	983.0	0.00	0.00	0.00
3,500.0	21.14	129.31	3,317.8	-645.8	788.9	1,019.0	0.00	0.00	0.00
Wasatch									
3,577.4	21.14	129.31	3,390.0	-663.5	810.5	1,046.9	0.00	0.00	0.00
3,600.0	21.14	129.31	3,411.1	-668.7	816.8	1,055.1	0.00	0.00	0.00
3,700.0	21.14	129.31	3,504.4	-691.5	844.7	1,091.1	0.00	0.00	0.00
3,800.0	21.14	129.31	3,597.6	-714.4	872.6	1,127.2	0.00	0.00	0.00
3,900.0	21.14	129.31	3,690.9	-737.2	900.5	1,163.2	0.00	0.00	0.00
4,000.0	21.14	129.31	3,784.2	-760.1	928.4	1,199.3	0.00	0.00	0.00
4,100.0	21.14	129.31	3,877.5	-782.9	956.3	1,235.3	0.00	0.00	0.00
4,200.0	21.14	129.31	3,970.7	-805.8	984.2	1,271.4	0.00	0.00	0.00
4,300.0	21.14	129.31	4,064.0	-828.6	1,012.2	1,307.4	0.00	0.00	0.00
4,400.0	21.14	129.31	4,157.3	-851.5	1,040.1	1,343.5	0.00	0.00	0.00
4,500.0	21.14	129.31	4,250.5	-874.3	1,068.0	1,379.5	0.00	0.00	0.00
4,600.0	21.14	129.31	4,343.8	-897.2	1,095.9	1,415.6	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8241.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 23D-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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	21.14	129.31	4,437.1	-920.0	1,123.8	1,451.6	0.00	0.00	0.00
4,800.0	21.14	129.31	4,530.3	-942.9	1,151.7	1,487.7	0.00	0.00	0.00
4,900.0	21.14	129.31	4,623.6	-965.7	1,179.6	1,523.7	0.00	0.00	0.00
5,000.0	21.14	129.31	4,716.9	-988.5	1,207.5	1,559.8	0.00	0.00	0.00
5,100.0	21.14	129.31	4,810.1	-1,011.4	1,235.4	1,595.8	0.00	0.00	0.00
5,200.0	21.14	129.31	4,903.4	-1,034.2	1,263.3	1,631.9	0.00	0.00	0.00
5,300.0	21.14	129.31	4,996.7	-1,057.1	1,291.2	1,667.9	0.00	0.00	0.00
5,400.0	21.14	129.31	5,090.0	-1,079.9	1,319.1	1,704.0	0.00	0.00	0.00
5,500.0	21.14	129.31	5,183.2	-1,102.8	1,347.1	1,740.0	0.00	0.00	0.00
5,600.0	21.14	129.31	5,276.5	-1,125.6	1,375.0	1,776.1	0.00	0.00	0.00
5,700.0	21.14	129.31	5,369.8	-1,148.5	1,402.9	1,812.1	0.00	0.00	0.00
5,800.0	21.14	129.31	5,463.0	-1,171.3	1,430.8	1,848.2	0.00	0.00	0.00
5,900.0	21.14	129.31	5,556.3	-1,194.2	1,458.7	1,884.2	0.00	0.00	0.00
6,000.0	21.14	129.31	5,649.6	-1,217.0	1,486.6	1,920.3	0.00	0.00	0.00
6,100.0	21.14	129.31	5,742.8	-1,239.9	1,514.5	1,956.3	0.00	0.00	0.00
Wasatch G									
6,150.6	21.14	129.31	5,790.0	-1,251.4	1,528.6	1,974.5	0.00	0.00	0.00
6,200.0	21.14	129.31	5,836.1	-1,262.7	1,542.4	1,992.4	0.00	0.00	0.00
6,300.0	21.14	129.31	5,929.4	-1,285.6	1,570.3	2,028.4	0.00	0.00	0.00
6,400.0	21.14	129.31	6,022.6	-1,308.4	1,598.2	2,064.5	0.00	0.00	0.00
Fort Union									
6,472.2	21.14	129.31	6,090.0	-1,324.9	1,618.4	2,090.5	0.00	0.00	0.00
6,500.0	21.14	129.31	6,115.9	-1,331.3	1,626.1	2,100.5	0.00	0.00	0.00
6,600.0	21.14	129.31	6,209.2	-1,354.1	1,654.1	2,136.6	0.00	0.00	0.00
6,700.0	21.14	129.31	6,302.4	-1,377.0	1,682.0	2,172.6	0.00	0.00	0.00
6,800.0	21.14	129.31	6,395.7	-1,399.8	1,709.9	2,208.6	0.00	0.00	0.00
6,900.0	21.14	129.31	6,489.0	-1,422.7	1,737.8	2,244.7	0.00	0.00	0.00
7,000.0	21.14	129.31	6,582.3	-1,445.5	1,765.7	2,280.7	0.00	0.00	0.00
7,100.0	21.14	129.31	6,675.5	-1,468.4	1,793.6	2,316.8	0.00	0.00	0.00
7,200.0	21.14	129.31	6,768.8	-1,491.2	1,821.5	2,352.8	0.00	0.00	0.00
7,300.0	21.14	129.31	6,862.1	-1,514.0	1,849.4	2,388.9	0.00	0.00	0.00
7,400.0	21.14	129.31	6,955.3	-1,536.9	1,877.3	2,424.9	0.00	0.00	0.00
7,500.0	21.14	129.31	7,048.6	-1,559.7	1,905.2	2,461.0	0.00	0.00	0.00
7,600.0	21.14	129.31	7,141.9	-1,582.6	1,933.1	2,497.0	0.00	0.00	0.00
7,700.0	21.14	129.31	7,235.1	-1,605.4	1,961.0	2,533.1	0.00	0.00	0.00
7,800.0	21.14	129.31	7,328.4	-1,628.3	1,989.0	2,569.1	0.00	0.00	0.00
7,900.0	21.14	129.31	7,421.7	-1,651.1	2,016.9	2,605.2	0.00	0.00	0.00
Drop 3°/100'									
7,923.0	21.14	129.31	7,443.2	-1,656.4	2,023.3	2,613.5	0.00	0.00	0.00
8,000.0	18.83	129.31	7,515.5	-1,673.1	2,043.6	2,639.8	3.00	-3.00	0.00
8,100.0	15.83	129.31	7,610.9	-1,691.9	2,066.7	2,669.6	3.00	-3.00	0.00
8,200.0	12.83	129.31	7,707.8	-1,707.6	2,085.8	2,694.3	3.00	-3.00	0.00
8,300.0	9.83	129.31	7,805.8	-1,720.1	2,101.1	2,713.9	3.00	-3.00	0.00
8,400.0	6.83	129.31	7,904.8	-1,729.2	2,112.3	2,728.4	3.00	-3.00	0.00
8,500.0	3.83	129.31	8,004.3	-1,735.1	2,119.5	2,737.7	3.00	-3.00	0.00
8,600.0	0.83	129.31	8,104.2	-1,737.7	2,122.6	2,741.8	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG									
8,627.8	0.00	0.00	8,132.0	-1,737.8	2,122.8	2,742.0	3.00	-3.00	-465.81
8,700.0	1.08	250.00	8,204.2	-1,738.1	2,122.1	2,741.7	1.50	1.50	-152.27
EOB @ 1.49° INC / 250.00° AZM									
8,727.1	1.49	250.00	8,231.3	-1,738.3	2,121.5	2,741.4	1.50	1.50	0.00
8,800.0	1.49	250.00	8,304.2	-1,738.9	2,119.8	2,740.4	0.00	0.00	0.00

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Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8241.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 23D-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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	1.49	250.00	8,404.2	-1,739.8	2,117.3	2,739.2	0.00	0.00	0.00
Williams Fork									
8,904.8	1.49	250.00	8,409.0	-1,739.8	2,117.2	2,739.1	0.00	0.00	0.00
9,000.0	1.49	250.00	8,504.1	-1,740.7	2,114.9	2,737.9	0.00	0.00	0.00
9,100.0	1.49	250.00	8,604.1	-1,741.6	2,112.4	2,736.7	0.00	0.00	0.00
9,200.0	1.49	250.00	8,704.1	-1,742.5	2,110.0	2,735.4	0.00	0.00	0.00
9,300.0	1.49	250.00	8,804.0	-1,743.4	2,107.6	2,734.2	0.00	0.00	0.00
9,400.0	1.49	250.00	8,904.0	-1,744.3	2,105.1	2,732.9	0.00	0.00	0.00
9,500.0	1.49	250.00	9,004.0	-1,745.1	2,102.7	2,731.7	0.00	0.00	0.00
9,600.0	1.49	250.00	9,103.9	-1,746.0	2,100.2	2,730.4	0.00	0.00	0.00
9,700.0	1.49	250.00	9,203.9	-1,746.9	2,097.8	2,729.2	0.00	0.00	0.00
9,800.0	1.49	250.00	9,303.9	-1,747.8	2,095.3	2,727.9	0.00	0.00	0.00
9,900.0	1.49	250.00	9,403.8	-1,748.7	2,092.9	2,726.6	0.00	0.00	0.00
10,000.0	1.49	250.00	9,503.8	-1,749.6	2,090.5	2,725.4	0.00	0.00	0.00
10,100.0	1.49	250.00	9,603.8	-1,750.5	2,088.0	2,724.1	0.00	0.00	0.00
10,200.0	1.49	250.00	9,703.7	-1,751.4	2,085.6	2,722.9	0.00	0.00	0.00
10,300.0	1.49	250.00	9,803.7	-1,752.3	2,083.1	2,721.6	0.00	0.00	0.00
10,400.0	1.49	250.00	9,903.7	-1,753.1	2,080.7	2,720.4	0.00	0.00	0.00
10,500.0	1.49	250.00	10,003.6	-1,754.0	2,078.2	2,719.1	0.00	0.00	0.00
10,600.0	1.49	250.00	10,103.6	-1,754.9	2,075.8	2,717.9	0.00	0.00	0.00
10,700.0	1.49	250.00	10,203.6	-1,755.8	2,073.4	2,716.6	0.00	0.00	0.00
10,800.0	1.49	250.00	10,303.5	-1,756.7	2,070.9	2,715.4	0.00	0.00	0.00
10,900.0	1.49	250.00	10,403.5	-1,757.6	2,068.5	2,714.1	0.00	0.00	0.00
11,000.0	1.49	250.00	10,503.5	-1,758.5	2,066.0	2,712.8	0.00	0.00	0.00
11,100.0	1.49	250.00	10,603.4	-1,759.4	2,063.6	2,711.6	0.00	0.00	0.00
11,200.0	1.49	250.00	10,703.4	-1,760.3	2,061.1	2,710.3	0.00	0.00	0.00
11,300.0	1.49	250.00	10,803.4	-1,761.1	2,058.7	2,709.1	0.00	0.00	0.00
11,400.0	1.49	250.00	10,903.3	-1,762.0	2,056.3	2,707.8	0.00	0.00	0.00
11,500.0	1.49	250.00	11,003.3	-1,762.9	2,053.8	2,706.6	0.00	0.00	0.00
11,600.0	1.49	250.00	11,103.3	-1,763.8	2,051.4	2,705.3	0.00	0.00	0.00
11,700.0	1.49	250.00	11,203.2	-1,764.7	2,048.9	2,704.1	0.00	0.00	0.00
11,800.0	1.49	250.00	11,303.2	-1,765.6	2,046.5	2,702.8	0.00	0.00	0.00
Cameo									
11,823.8	1.49	250.00	11,327.0	-1,765.8	2,045.9	2,702.5	0.00	0.00	0.00
11,900.0	1.49	250.00	11,403.2	-1,766.5	2,044.0	2,701.5	0.00	0.00	0.00
12,000.0	1.49	250.00	11,503.1	-1,767.4	2,041.6	2,700.3	0.00	0.00	0.00
12,100.0	1.49	250.00	11,603.1	-1,768.3	2,039.2	2,699.0	0.00	0.00	0.00
12,200.0	1.49	250.00	11,703.1	-1,769.2	2,036.7	2,697.8	0.00	0.00	0.00
12,300.0	1.49	250.00	11,803.0	-1,770.0	2,034.3	2,696.5	0.00	0.00	0.00
Rollins									
12,324.0	1.49	250.00	11,827.0	-1,770.3	2,033.7	2,696.2	0.00	0.00	0.00
12,400.0	1.49	250.00	11,903.0	-1,770.9	2,031.8	2,695.3	0.00	0.00	0.00
12,500.0	1.49	250.00	12,003.0	-1,771.8	2,029.4	2,694.0	0.00	0.00	0.00
TD @ 12524.1' MD / 12027.0' TVD									
12,524.1	1.49	250.00	12,027.0	-1,772.0	2,028.8	2,693.7	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 23D-26 496 - Slot BJU B26 FED 23D-26 496
Company:	Caerus Oil & Gas	TVD Reference:	RKB @ 8241.0usft (30')
Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 23D-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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
23D-26 - OHCR - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,132.0	-1,737.8	2,122.8	14,419,729.19	2,448,014.63	39.672548	-108.130208
23D-26 - PBHL - plan hits target center - Point	0.00	0.00	12,027.0	-1,772.0	2,028.8	14,419,692.00	2,447,921.80	39.672454	-108.130542

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,577.4	3,390.0	Wasatch			
6,150.6	5,790.0	Wasatch G			
6,472.2	6,090.0	Fort Union			
8,627.8	8,132.0	Ohio Creek / TOG			
8,904.8	8,409.0	Williams Fork			
11,823.8	11,327.0	Cameo			
12,324.0	11,827.0	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
325.0	325.0	0.0	0.0	Build 3°/100'
1,029.7	1,013.8	-81.4	99.5	EOB @ 21.14° INC / 129.31° AZM
7,923.0	7,443.2	-1,656.4	2,023.3	Drop 3°/100'
8,627.8	8,132.0	-1,737.8	2,122.8	EOD @ Vertical / Build 1.5° / 100'
8,727.1	8,231.3	-1,738.3	2,121.5	EOB @ 1.49° INC / 250.00° AZM
12,524.1	12,027.0	-1,772.0	2,028.8	TD @ 12524.1' MD / 12027.0' TVD