

Project: Garfield County, CO
Site: BJU B26 496 Pad
Well: BJU B26 FED 25A-26 496
Wellbore: Wellbore #1
Design: Design #1
Latitude: 39.677098
Longitude: -108.137730
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 25A-26 496(0.0N, 0.0E)
Measured Depth Reference: RKB @ 8241.0usft (30')
Calculation Method: Minimum Curvature

SECTION DETAILS

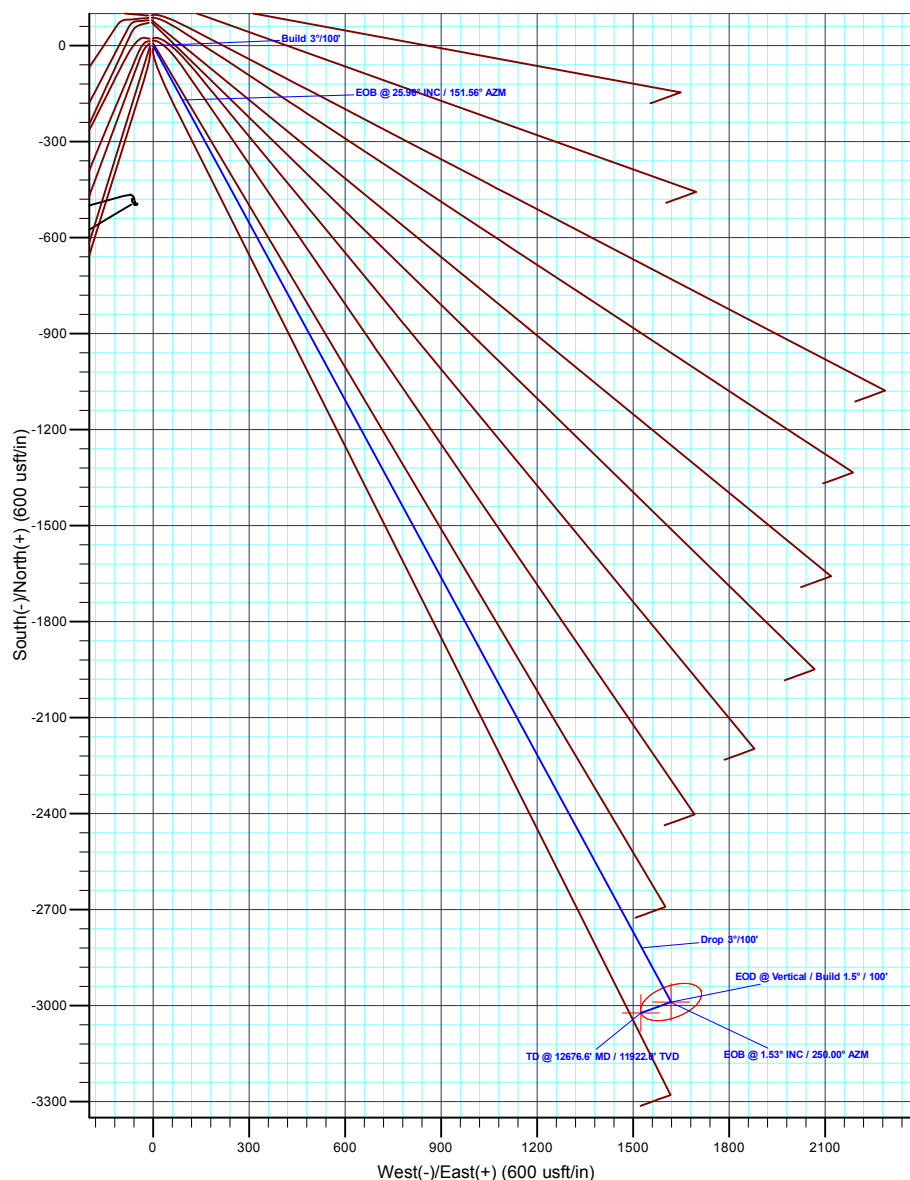
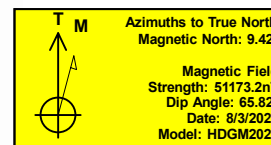
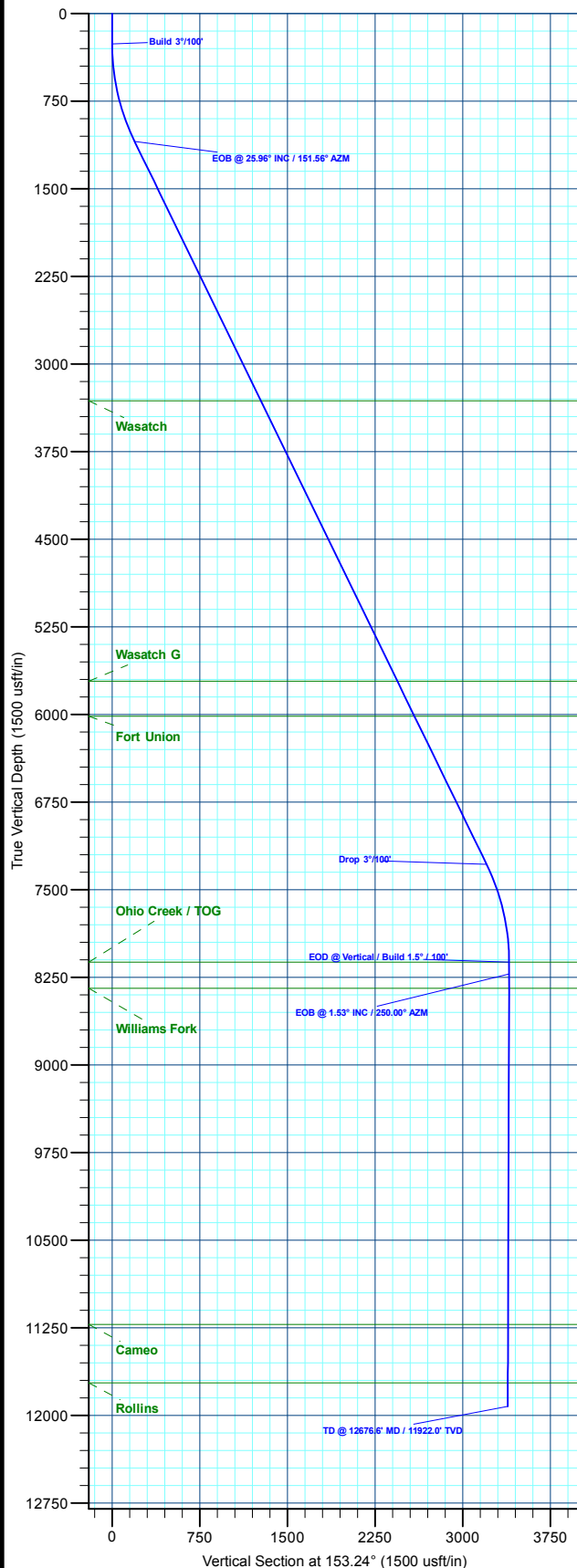
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
260.0	0.00	0.00	260.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
1125.4	25.96	151.56	1096.1	-169.5	91.8	3.00	151.56	192.7	EOB @ 25.96° INC / 151.56° AZM
8007.8	25.96	151.56	7283.9	-2819.1	1526.5	0.00	0.00	3204.5	Drop 3°/100'
8873.2	0.00	0.00	8120.0	-2988.6	1618.3	3.00	180.00	3397.1	EOD @ Vertical / Build 1.5° / 100'
8975.1	1.53	250.00	8221.8	-2989.0	1617.0	1.50	250.00	3397.0	EOB @ 1.53° INC / 250.00° AZM
12676.6	1.53	250.00	11922.0	-3022.8	1524.3	0.00	0.00	3385.4	TD @ 12676.6° MD / 11922.0° TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
25A-26 - OHCR	8120.0	-2988.6	1618.3	14418383.29	2447557.23	39.668897	-108.131984
25A-26 - PBHL	11922.0	-3022.8	1524.3	14418346.10	2447464.40	39.668803	-108.132318

WELL DETAILS: BJU B26 FED 25A-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14421318.70	2445844.40	39.677098	-108.137730



Plan: Design #1 (BJU B26 FED 25A-26 496/Wellbore #1)

Created By: Will Jircik

Date: 10:36, August 06 2020



Caerus Oil & Gas

Garfield County, CO

BJU B26 496 Pad

BJU B26 FED 25A-26 496 - Slot BJU B26 FED 25A-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 25A-26 496 - Slot BJU B26 FED 25A-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 25A-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
From:	Map	Easting:	2,445,821.30 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	39.677515
		Longitude:	-108.137796
		Grid Convergence:	1.83 °

Well	BJU B26 FED 25A-26 496 - Slot BJU B26 FED 25A-26 496		
Well Position	+N/-S	-151.7 usft	Northing: 14,421,318.70 usft
	+E/-W	18.3 usft	Easting: 2,445,844.40 usft
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	153.24

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	
260.0	0.00	0.00	260.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,125.4	25.96	151.56	1,096.1	-169.5	91.8	3.00	3.00	0.00	151.56	
8,007.8	25.96	151.56	7,283.9	-2,819.1	1,526.5	0.00	0.00	0.00	0.00	
8,873.2	0.00	0.00	8,120.0	-2,988.6	1,618.3	3.00	-3.00	0.00	180.00	25A-26 - OHCR
8,975.1	1.53	250.00	8,221.8	-2,989.0	1,617.0	1.50	1.50	-108.05	250.00	
12,676.6	1.53	250.00	11,922.0	-3,022.8	1,524.3	0.00	0.00	0.00	0.00	25A-26 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25A-26 496 - Slot BJU B26 FED 25A-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 25A-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
Build 3°/100'									
260.0	0.00	0.00	260.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	1.20	151.56	300.0	-0.4	0.2	0.4	3.00	3.00	0.00
400.0	4.20	151.56	399.9	-4.5	2.4	5.1	3.00	3.00	0.00
500.0	7.20	151.56	499.4	-13.2	7.2	15.1	3.00	3.00	0.00
600.0	10.20	151.56	598.2	-26.5	14.4	30.2	3.00	3.00	0.00
700.0	13.20	151.56	696.1	-44.4	24.0	50.4	3.00	3.00	0.00
800.0	16.20	151.56	792.8	-66.7	36.1	75.8	3.00	3.00	0.00
900.0	19.20	151.56	888.1	-93.4	50.6	106.2	3.00	3.00	0.00
1,000.0	22.20	151.56	981.6	-124.5	67.4	141.5	3.00	3.00	0.00
1,100.0	25.20	151.56	1,073.2	-159.8	86.6	181.7	3.00	3.00	0.00
EOB @ 25.96° INC / 151.56° AZM									
1,125.4	25.96	151.56	1,096.1	-169.5	91.8	192.7	3.00	3.00	0.00
1,200.0	25.96	151.56	1,163.2	-198.2	107.3	225.3	0.00	0.00	0.00
1,300.0	25.96	151.56	1,253.1	-236.7	128.2	269.1	0.00	0.00	0.00
1,400.0	25.96	151.56	1,343.0	-275.2	149.0	312.8	0.00	0.00	0.00
1,500.0	25.96	151.56	1,432.9	-313.7	169.9	356.6	0.00	0.00	0.00
1,600.0	25.96	151.56	1,522.8	-352.2	190.7	400.3	0.00	0.00	0.00
1,700.0	25.96	151.56	1,612.7	-390.7	211.6	444.1	0.00	0.00	0.00
1,800.0	25.96	151.56	1,702.6	-429.2	232.4	487.9	0.00	0.00	0.00
1,900.0	25.96	151.56	1,792.5	-467.7	253.3	531.6	0.00	0.00	0.00
2,000.0	25.96	151.56	1,882.4	-506.2	274.1	575.4	0.00	0.00	0.00
2,100.0	25.96	151.56	1,972.3	-544.7	294.9	619.1	0.00	0.00	0.00
2,200.0	25.96	151.56	2,062.2	-583.2	315.8	662.9	0.00	0.00	0.00
2,300.0	25.96	151.56	2,152.1	-621.7	336.6	706.7	0.00	0.00	0.00
2,400.0	25.96	151.56	2,242.0	-660.2	357.5	750.4	0.00	0.00	0.00
2,500.0	25.96	151.56	2,332.0	-698.7	378.3	794.2	0.00	0.00	0.00
2,600.0	25.96	151.56	2,421.9	-737.2	399.2	838.0	0.00	0.00	0.00
2,700.0	25.96	151.56	2,511.8	-775.7	420.0	881.7	0.00	0.00	0.00
2,800.0	25.96	151.56	2,601.7	-814.2	440.9	925.5	0.00	0.00	0.00
2,900.0	25.96	151.56	2,691.6	-852.7	461.7	969.2	0.00	0.00	0.00
3,000.0	25.96	151.56	2,781.5	-891.2	482.6	1,013.0	0.00	0.00	0.00
3,100.0	25.96	151.56	2,871.4	-929.7	503.4	1,056.8	0.00	0.00	0.00
3,200.0	25.96	151.56	2,961.3	-968.2	524.3	1,100.5	0.00	0.00	0.00
3,300.0	25.96	151.56	3,051.2	-1,006.7	545.1	1,144.3	0.00	0.00	0.00
3,400.0	25.96	151.56	3,141.1	-1,045.2	565.9	1,188.0	0.00	0.00	0.00
3,500.0	25.96	151.56	3,231.0	-1,083.7	586.8	1,231.8	0.00	0.00	0.00
Wasatch									
3,594.5	25.96	151.56	3,316.0	-1,120.0	606.5	1,273.2	0.00	0.00	0.00
3,600.0	25.96	151.56	3,320.9	-1,122.2	607.6	1,275.6	0.00	0.00	0.00
3,700.0	25.96	151.56	3,410.8	-1,160.7	628.5	1,319.3	0.00	0.00	0.00
3,800.0	25.96	151.56	3,500.7	-1,199.1	649.3	1,363.1	0.00	0.00	0.00
3,900.0	25.96	151.56	3,590.7	-1,237.6	670.2	1,406.8	0.00	0.00	0.00
4,000.0	25.96	151.56	3,680.6	-1,276.1	691.0	1,450.6	0.00	0.00	0.00
4,100.0	25.96	151.56	3,770.5	-1,314.6	711.9	1,494.4	0.00	0.00	0.00
4,200.0	25.96	151.56	3,860.4	-1,353.1	732.7	1,538.1	0.00	0.00	0.00
4,300.0	25.96	151.56	3,950.3	-1,391.6	753.6	1,581.9	0.00	0.00	0.00
4,400.0	25.96	151.56	4,040.2	-1,430.1	774.4	1,625.7	0.00	0.00	0.00
4,500.0	25.96	151.56	4,130.1	-1,468.6	795.3	1,669.4	0.00	0.00	0.00
4,600.0	25.96	151.56	4,220.0	-1,507.1	816.1	1,713.2	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 25A-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	25.96	151.56	4,309.9	-1,545.6	837.0	1,756.9	0.00	0.00	0.00
4,800.0	25.96	151.56	4,399.8	-1,584.1	857.8	1,800.7	0.00	0.00	0.00
4,900.0	25.96	151.56	4,489.7	-1,622.6	878.6	1,844.5	0.00	0.00	0.00
5,000.0	25.96	151.56	4,579.6	-1,661.1	899.5	1,888.2	0.00	0.00	0.00
5,100.0	25.96	151.56	4,669.5	-1,699.6	920.3	1,932.0	0.00	0.00	0.00
5,200.0	25.96	151.56	4,759.5	-1,738.1	941.2	1,975.7	0.00	0.00	0.00
5,300.0	25.96	151.56	4,849.4	-1,776.6	962.0	2,019.5	0.00	0.00	0.00
5,400.0	25.96	151.56	4,939.3	-1,815.1	982.9	2,063.3	0.00	0.00	0.00
5,500.0	25.96	151.56	5,029.2	-1,853.6	1,003.7	2,107.0	0.00	0.00	0.00
5,600.0	25.96	151.56	5,119.1	-1,892.1	1,024.6	2,150.8	0.00	0.00	0.00
5,700.0	25.96	151.56	5,209.0	-1,930.6	1,045.4	2,194.5	0.00	0.00	0.00
5,800.0	25.96	151.56	5,298.9	-1,969.1	1,066.3	2,238.3	0.00	0.00	0.00
5,900.0	25.96	151.56	5,388.8	-2,007.6	1,087.1	2,282.1	0.00	0.00	0.00
6,000.0	25.96	151.56	5,478.7	-2,046.1	1,108.0	2,325.8	0.00	0.00	0.00
6,100.0	25.96	151.56	5,568.6	-2,084.6	1,128.8	2,369.6	0.00	0.00	0.00
6,200.0	25.96	151.56	5,658.5	-2,123.1	1,149.6	2,413.4	0.00	0.00	0.00
Wasatch G									
6,263.9	25.96	151.56	5,716.0	-2,147.7	1,163.0	2,441.3	0.00	0.00	0.00
6,300.0	25.96	151.56	5,748.4	-2,161.6	1,170.5	2,457.1	0.00	0.00	0.00
6,400.0	25.96	151.56	5,838.3	-2,200.1	1,191.3	2,500.9	0.00	0.00	0.00
6,500.0	25.96	151.56	5,928.2	-2,238.6	1,212.2	2,544.6	0.00	0.00	0.00
Fort Union									
6,597.6	25.96	151.56	6,016.0	-2,276.2	1,232.5	2,587.3	0.00	0.00	0.00
6,600.0	25.96	151.56	6,018.2	-2,277.1	1,233.0	2,588.4	0.00	0.00	0.00
6,700.0	25.96	151.56	6,108.1	-2,315.6	1,253.9	2,632.2	0.00	0.00	0.00
6,800.0	25.96	151.56	6,198.0	-2,354.1	1,274.7	2,675.9	0.00	0.00	0.00
6,900.0	25.96	151.56	6,287.9	-2,392.6	1,295.6	2,719.7	0.00	0.00	0.00
7,000.0	25.96	151.56	6,377.8	-2,431.1	1,316.4	2,763.4	0.00	0.00	0.00
7,100.0	25.96	151.56	6,467.7	-2,469.6	1,337.3	2,807.2	0.00	0.00	0.00
7,200.0	25.96	151.56	6,557.6	-2,508.1	1,358.1	2,851.0	0.00	0.00	0.00
7,300.0	25.96	151.56	6,647.5	-2,546.6	1,379.0	2,894.7	0.00	0.00	0.00
7,400.0	25.96	151.56	6,737.4	-2,585.1	1,399.8	2,938.5	0.00	0.00	0.00
7,500.0	25.96	151.56	6,827.3	-2,623.6	1,420.7	2,982.2	0.00	0.00	0.00
7,600.0	25.96	151.56	6,917.2	-2,662.1	1,441.5	3,026.0	0.00	0.00	0.00
7,700.0	25.96	151.56	7,007.1	-2,700.6	1,462.3	3,069.8	0.00	0.00	0.00
7,800.0	25.96	151.56	7,097.0	-2,739.1	1,483.2	3,113.5	0.00	0.00	0.00
7,900.0	25.96	151.56	7,187.0	-2,777.6	1,504.0	3,157.3	0.00	0.00	0.00
Drop 3°/100'									
8,007.8	25.96	151.56	7,283.9	-2,819.1	1,526.5	3,204.5	0.00	0.00	0.00
8,100.0	23.20	151.56	7,367.7	-2,852.8	1,544.8	3,242.8	3.00	-3.00	0.00
8,200.0	20.20	151.56	7,460.6	-2,885.3	1,562.4	3,279.7	3.00	-3.00	0.00
8,300.0	17.20	151.56	7,555.3	-2,913.5	1,577.6	3,311.8	3.00	-3.00	0.00
8,400.0	14.20	151.56	7,651.6	-2,937.3	1,590.5	3,338.8	3.00	-3.00	0.00
8,500.0	11.20	151.56	7,749.1	-2,956.6	1,601.0	3,360.8	3.00	-3.00	0.00
8,600.0	8.20	151.56	7,847.7	-2,971.4	1,609.0	3,377.6	3.00	-3.00	0.00
8,700.0	5.20	151.56	7,947.0	-2,981.7	1,614.6	3,389.3	3.00	-3.00	0.00
8,800.0	2.20	151.56	8,046.8	-2,987.3	1,617.6	3,395.7	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG									
8,873.2	0.00	0.00	8,120.0	-2,988.6	1,618.3	3,397.1	3.00	-3.00	-206.93
8,900.0	0.40	250.00	8,146.8	-2,988.6	1,618.2	3,397.1	1.50	1.50	-411.16
EOB @ 1.53° INC / 250.00° AZM									
8,975.1	1.53	250.00	8,221.8	-2,989.0	1,617.0	3,397.0	1.50	1.50	0.00

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Project:	Garfield County, CO	MD Reference:	RKB @ 8241.0usft (30')
Site:	BJU B26 496 Pad	North Reference:	True
Well:	BJU B26 FED 25A-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)
9,000.0	1.53	250.00	8,246.7	-2,989.3	1,616.4	3,396.9	0.00	0.00	0.00
Williams Fork									
9,097.3	1.53	250.00	8,344.0	-2,990.1	1,614.0	3,396.6	0.00	0.00	0.00
9,100.0	1.53	250.00	8,346.7	-2,990.2	1,613.9	3,396.6	0.00	0.00	0.00
9,200.0	1.53	250.00	8,446.7	-2,991.1	1,611.4	3,396.3	0.00	0.00	0.00
9,300.0	1.53	250.00	8,546.6	-2,992.0	1,608.9	3,396.0	0.00	0.00	0.00
9,400.0	1.53	250.00	8,646.6	-2,992.9	1,606.4	3,395.6	0.00	0.00	0.00
9,500.0	1.53	250.00	8,746.6	-2,993.8	1,603.9	3,395.3	0.00	0.00	0.00
9,600.0	1.53	250.00	8,846.5	-2,994.7	1,601.4	3,395.0	0.00	0.00	0.00
9,700.0	1.53	250.00	8,946.5	-2,995.6	1,598.9	3,394.7	0.00	0.00	0.00
9,800.0	1.53	250.00	9,046.4	-2,996.6	1,596.4	3,394.4	0.00	0.00	0.00
9,900.0	1.53	250.00	9,146.4	-2,997.5	1,593.9	3,394.1	0.00	0.00	0.00
10,000.0	1.53	250.00	9,246.4	-2,998.4	1,591.4	3,393.8	0.00	0.00	0.00
10,100.0	1.53	250.00	9,346.3	-2,999.3	1,588.8	3,393.5	0.00	0.00	0.00
10,200.0	1.53	250.00	9,446.3	-3,000.2	1,586.3	3,393.1	0.00	0.00	0.00
10,300.0	1.53	250.00	9,546.3	-3,001.1	1,583.8	3,392.8	0.00	0.00	0.00
10,400.0	1.53	250.00	9,646.2	-3,002.0	1,581.3	3,392.5	0.00	0.00	0.00
10,500.0	1.53	250.00	9,746.2	-3,002.9	1,578.8	3,392.2	0.00	0.00	0.00
10,600.0	1.53	250.00	9,846.2	-3,003.8	1,576.3	3,391.9	0.00	0.00	0.00
10,700.0	1.53	250.00	9,946.1	-3,004.8	1,573.8	3,391.6	0.00	0.00	0.00
10,800.0	1.53	250.00	10,046.1	-3,005.7	1,571.3	3,391.3	0.00	0.00	0.00
10,900.0	1.53	250.00	10,146.1	-3,006.6	1,568.8	3,390.9	0.00	0.00	0.00
11,000.0	1.53	250.00	10,246.0	-3,007.5	1,566.3	3,390.6	0.00	0.00	0.00
11,100.0	1.53	250.00	10,346.0	-3,008.4	1,563.8	3,390.3	0.00	0.00	0.00
11,200.0	1.53	250.00	10,446.0	-3,009.3	1,561.3	3,390.0	0.00	0.00	0.00
11,300.0	1.53	250.00	10,545.9	-3,010.2	1,558.8	3,389.7	0.00	0.00	0.00
11,400.0	1.53	250.00	10,645.9	-3,011.1	1,556.3	3,389.4	0.00	0.00	0.00
11,500.0	1.53	250.00	10,745.8	-3,012.1	1,553.8	3,389.1	0.00	0.00	0.00
11,600.0	1.53	250.00	10,845.8	-3,013.0	1,551.3	3,388.7	0.00	0.00	0.00
11,700.0	1.53	250.00	10,945.8	-3,013.9	1,548.8	3,388.4	0.00	0.00	0.00
11,800.0	1.53	250.00	11,045.7	-3,014.8	1,546.3	3,388.1	0.00	0.00	0.00
11,900.0	1.53	250.00	11,145.7	-3,015.7	1,543.8	3,387.8	0.00	0.00	0.00
Cameo									
11,976.3	1.53	250.00	11,222.0	-3,016.4	1,541.9	3,387.6	0.00	0.00	0.00
12,000.0	1.53	250.00	11,245.7	-3,016.6	1,541.3	3,387.5	0.00	0.00	0.00
12,100.0	1.53	250.00	11,345.6	-3,017.5	1,538.8	3,387.2	0.00	0.00	0.00
12,200.0	1.53	250.00	11,445.6	-3,018.4	1,536.3	3,386.9	0.00	0.00	0.00
12,300.0	1.53	250.00	11,545.6	-3,019.3	1,533.8	3,386.6	0.00	0.00	0.00
12,400.0	1.53	250.00	11,645.5	-3,020.3	1,531.3	3,386.2	0.00	0.00	0.00
Rollins									
12,476.5	1.53	250.00	11,722.0	-3,021.0	1,529.3	3,386.0	0.00	0.00	0.00
12,500.0	1.53	250.00	11,745.5	-3,021.2	1,528.7	3,385.9	0.00	0.00	0.00
12,600.0	1.53	250.00	11,845.5	-3,022.1	1,526.2	3,385.6	0.00	0.00	0.00
TD @ 12676.6' MD / 11922.0' TVD									
12,676.6	1.53	250.00	11,922.0	-3,022.8	1,524.3	3,385.4	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25A-26 496 - Slot BJU B26 FED 25A-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 25A-26 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
25A-26 - OHCR - hit/miss target - Shape - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,120.0	-2,988.6	1,618.3	14,418,383.29	2,447,557.23	39.668897	-108.131984
25A-26 - PBHL - plan hits target center - Point	0.00	0.00	11,922.0	-3,022.8	1,524.3	14,418,346.10	2,447,464.40	39.668803	-108.132318

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,594.5	3,316.0	Wasatch			
6,263.9	5,716.0	Wasatch G			
6,597.6	6,016.0	Fort Union			
8,873.2	8,120.0	Ohio Creek / TOG			
9,097.3	8,344.0	Williams Fork			
11,976.3	11,222.0	Cameo			
12,476.5	11,722.0	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
260.0	260.0	0.0	0.0	Build 3°/100'
1,125.4	1,096.1	-169.5	91.8	EOB @ 25.96° INC / 151.56° AZM
8,007.8	7,283.9	-2,819.1	1,526.5	Drop 3°/100'
8,873.2	8,120.0	-2,988.6	1,618.3	EOD @ Vertical / Build 1.5° / 100'
8,975.1	8,221.8	-2,989.0	1,617.0	EOB @ 1.53° INC / 250.00° AZM
12,676.6	11,922.0	-3,022.8	1,524.3	TD @ 12676.6' MD / 11922.0' TVD