

Project: Garfield County, CO
 Site: BJU B26 496 Pad
 Well: BJU B26 FED 25B-26 496
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39.677078
 Longitude: -108.137729
 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 25B-26 496(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8241.0usft (30')
 Calculation Method: Minimum Curvature

SECTION DETAILS

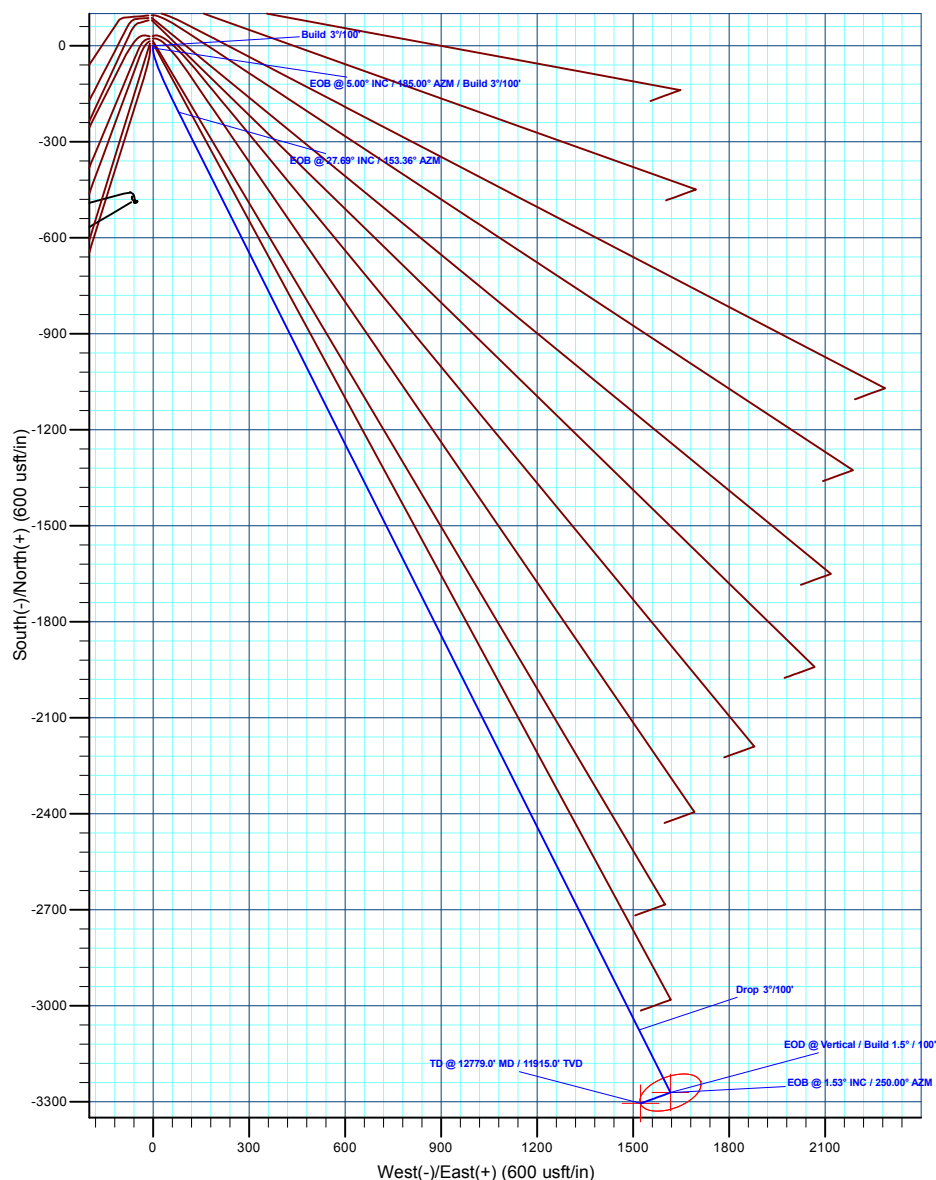
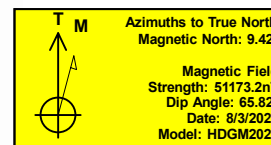
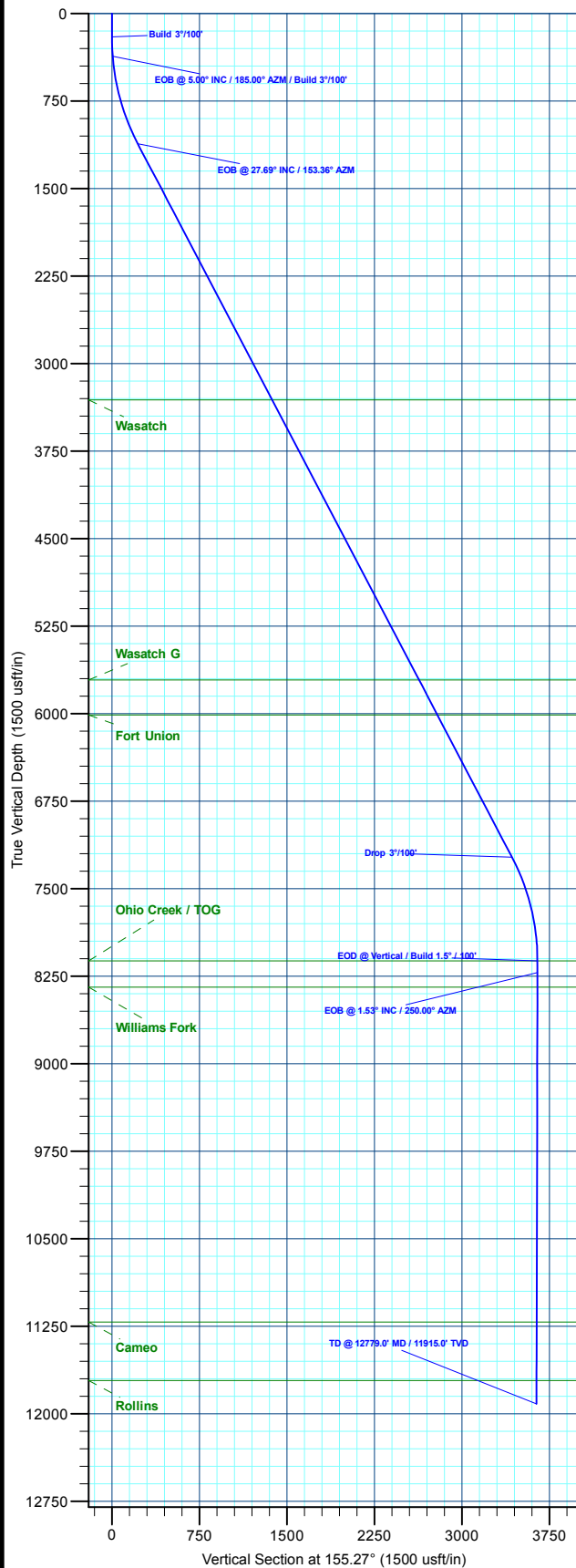
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	Build 3"/100'
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	EOB @ 5.00" INC / 185.00" AZM / Build 3"/100'
366.7	5.00	185.00	366.5	-7.2	-0.6	3.00	185.00	6.3	EOB @ 27.69" INC / 153.36" AZM
1152.4	27.69	153.36	1116.3	-207.4	79.4	3.00	-37.57	221.6	Drop 3"/100'
8057.5	27.69	153.36	7230.4	-3075.8	1518.5	0.00	0.00	3429.0	EOD @ Vertical / Build 1.5" / 100'
6011.0	0.00	0.00	8118.0	-3271.4	1616.6	3.00	180.00	3647.6	EOB @ 1.53" INC / 250.00" AZM
8118.0	0.00	0.00	8118.0	-3271.4	1616.6	1.50	250.00	3647.5	TD @ 12779.0' MD / 11915.0' TVD
8344.0	9206.7	Williams Fork	9082.6	1.53	250.00	1615.3	0.00	3639.4	
11215.0	12078.8	Cameo	12779.0	1.53	250.00	11915.0	0.00		
11715.0	12578.9	Rollins							

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
25B-26 - OHCR	8118.0	-3271.4	1616.6	14418093.09	2447565.13	39.668100	-108.131989
25B-26 - PBHL	11915.0	-3305.6	1522.6	14418055.90	2447472.30	39.668006	-108.132323

WELL DETAILS: BJU B26 FED 25B-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14421311.20	2445845.00	39.677078	-108.137729



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

Created By: Will Jircik

Date: 10:26, August 06 2020



Caerus Oil & Gas

Garfield County, CO

BJU B26 496 Pad

BJU B26 FED 25B-26 496 - Slot BJU B26 FED 25B-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 25B-26 496 - Slot BJU B26 FED 25B-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 25B-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 25B-26 496 - Slot BJU B26 FED 25B-26 496		
Well Position	+N/-S	-159.2 usft	Northing:
	+E/-W	18.6 usft	Easting:
Position Uncertainty		0.0 usft	Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

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	155.27

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	
366.7	5.00	185.00	366.5	-7.2	-0.6	3.00	3.00	0.00	185.00	
1,152.4	27.69	153.36	1,116.3	-207.4	79.4	3.00	2.89	-4.03	-37.57	
8,057.5	27.69	153.36	7,230.4	-3,075.8	1,518.5	0.00	0.00	0.00	0.00	
8,980.7	0.00	0.00	8,118.0	-3,271.4	1,616.6	3.00	-3.00	0.00	180.00	25B-26 - OHCR
9,082.6	1.53	250.00	8,219.9	-3,271.8	1,615.3	1.50	1.50	-107.91	250.00	
12,779.0	1.53	250.00	11,915.0	-3,305.6	1,522.6	0.00	0.00	0.00	0.00	25B-26 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25B-26 496 - Slot BJU B26 FED 25B-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 25B-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
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	185.00	300.0	-2.6	-0.2	2.3	3.00	3.00	0.00
EOB @ 5.00° INC / 185.00° AZM / Build 3°/100'									
366.7	5.00	185.00	366.5	-7.2	-0.6	6.3	3.00	3.00	0.00
400.0	5.82	178.98	399.6	-10.4	-0.7	9.1	3.00	2.47	-18.06
500.0	8.53	168.33	498.9	-22.7	0.9	21.0	3.00	2.70	-10.65
600.0	11.38	162.87	597.3	-39.4	5.3	38.0	3.00	2.85	-5.46
700.0	14.29	159.60	694.8	-60.4	12.5	60.1	3.00	2.91	-3.27
800.0	17.23	157.42	791.1	-85.6	22.5	87.2	3.00	2.94	-2.18
900.0	20.19	155.86	885.8	-115.1	35.2	119.3	3.00	2.96	-1.56
1,000.0	23.16	154.69	978.7	-148.6	50.7	156.2	3.00	2.97	-1.17
1,100.0	26.13	153.77	1,069.6	-186.1	68.8	197.9	3.00	2.98	-0.92
EOB @ 27.69° INC / 153.36° AZM									
1,152.4	27.69	153.36	1,116.3	-207.4	79.4	221.6	3.00	2.98	-0.78
1,200.0	27.69	153.36	1,158.4	-227.2	89.3	243.7	0.00	0.00	0.00
1,300.0	27.69	153.36	1,247.0	-268.7	110.1	290.1	0.00	0.00	0.00
1,400.0	27.69	153.36	1,335.5	-310.2	131.0	336.6	0.00	0.00	0.00
1,500.0	27.69	153.36	1,424.1	-351.8	151.8	383.0	0.00	0.00	0.00
1,600.0	27.69	153.36	1,512.6	-393.3	172.7	429.5	0.00	0.00	0.00
1,700.0	27.69	153.36	1,601.2	-434.9	193.5	475.9	0.00	0.00	0.00
1,800.0	27.69	153.36	1,689.7	-476.4	214.4	522.4	0.00	0.00	0.00
1,900.0	27.69	153.36	1,778.3	-517.9	235.2	568.8	0.00	0.00	0.00
2,000.0	27.69	153.36	1,866.8	-559.5	256.0	615.3	0.00	0.00	0.00
2,100.0	27.69	153.36	1,955.3	-601.0	276.9	661.7	0.00	0.00	0.00
2,200.0	27.69	153.36	2,043.9	-642.6	297.7	708.2	0.00	0.00	0.00
2,300.0	27.69	153.36	2,132.4	-684.1	318.6	754.6	0.00	0.00	0.00
2,400.0	27.69	153.36	2,221.0	-725.6	339.4	801.1	0.00	0.00	0.00
2,500.0	27.69	153.36	2,309.5	-767.2	360.2	847.5	0.00	0.00	0.00
2,600.0	27.69	153.36	2,398.1	-808.7	381.1	894.0	0.00	0.00	0.00
2,700.0	27.69	153.36	2,486.6	-850.3	401.9	940.4	0.00	0.00	0.00
2,800.0	27.69	153.36	2,575.1	-891.8	422.8	986.9	0.00	0.00	0.00
2,900.0	27.69	153.36	2,663.7	-933.3	443.6	1,033.3	0.00	0.00	0.00
3,000.0	27.69	153.36	2,752.2	-974.9	464.4	1,079.8	0.00	0.00	0.00
3,100.0	27.69	153.36	2,840.8	-1,016.4	485.3	1,126.2	0.00	0.00	0.00
3,200.0	27.69	153.36	2,929.3	-1,058.0	506.1	1,172.7	0.00	0.00	0.00
3,300.0	27.69	153.36	3,017.9	-1,099.5	527.0	1,219.1	0.00	0.00	0.00
3,400.0	27.69	153.36	3,106.4	-1,141.0	547.8	1,265.6	0.00	0.00	0.00
3,500.0	27.69	153.36	3,195.0	-1,182.6	568.6	1,312.0	0.00	0.00	0.00
3,600.0	27.69	153.36	3,283.5	-1,224.1	589.5	1,358.5	0.00	0.00	0.00
Wasatch									
3,631.1	27.69	153.36	3,311.0	-1,237.0	596.0	1,372.9	0.00	0.00	0.00
3,700.0	27.69	153.36	3,372.0	-1,265.7	610.3	1,404.9	0.00	0.00	0.00
3,800.0	27.69	153.36	3,460.6	-1,307.2	631.2	1,451.4	0.00	0.00	0.00
3,900.0	27.69	153.36	3,549.1	-1,348.7	652.0	1,497.8	0.00	0.00	0.00
4,000.0	27.69	153.36	3,637.7	-1,390.3	672.8	1,544.3	0.00	0.00	0.00
4,100.0	27.69	153.36	3,726.2	-1,431.8	693.7	1,590.7	0.00	0.00	0.00
4,200.0	27.69	153.36	3,814.8	-1,473.4	714.5	1,637.2	0.00	0.00	0.00
4,300.0	27.69	153.36	3,903.3	-1,514.9	735.4	1,683.6	0.00	0.00	0.00
4,400.0	27.69	153.36	3,991.9	-1,556.4	756.2	1,730.1	0.00	0.00	0.00
4,500.0	27.69	153.36	4,080.4	-1,598.0	777.0	1,776.5	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25B-26 496 - Slot BJU B26 FED 25B-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 25B-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)
4,600.0	27.69	153.36	4,168.9	-1,639.5	797.9	1,823.0	0.00	0.00	0.00
4,700.0	27.69	153.36	4,257.5	-1,681.1	818.7	1,869.4	0.00	0.00	0.00
4,800.0	27.69	153.36	4,346.0	-1,722.6	839.6	1,915.9	0.00	0.00	0.00
4,900.0	27.69	153.36	4,434.6	-1,764.1	860.4	1,962.3	0.00	0.00	0.00
5,000.0	27.69	153.36	4,523.1	-1,805.7	881.3	2,008.8	0.00	0.00	0.00
5,100.0	27.69	153.36	4,611.7	-1,847.2	902.1	2,055.2	0.00	0.00	0.00
5,200.0	27.69	153.36	4,700.2	-1,888.8	922.9	2,101.6	0.00	0.00	0.00
5,300.0	27.69	153.36	4,788.8	-1,930.3	943.8	2,148.1	0.00	0.00	0.00
5,400.0	27.69	153.36	4,877.3	-1,971.8	964.6	2,194.5	0.00	0.00	0.00
5,500.0	27.69	153.36	4,965.8	-2,013.4	985.5	2,241.0	0.00	0.00	0.00
5,600.0	27.69	153.36	5,054.4	-2,054.9	1,006.3	2,287.4	0.00	0.00	0.00
5,700.0	27.69	153.36	5,142.9	-2,096.5	1,027.1	2,333.9	0.00	0.00	0.00
5,800.0	27.69	153.36	5,231.5	-2,138.0	1,048.0	2,380.3	0.00	0.00	0.00
5,900.0	27.69	153.36	5,320.0	-2,179.5	1,068.8	2,426.8	0.00	0.00	0.00
6,000.0	27.69	153.36	5,408.6	-2,221.1	1,089.7	2,473.2	0.00	0.00	0.00
6,100.0	27.69	153.36	5,497.1	-2,262.6	1,110.5	2,519.7	0.00	0.00	0.00
6,200.0	27.69	153.36	5,585.6	-2,304.2	1,131.3	2,566.1	0.00	0.00	0.00
6,300.0	27.69	153.36	5,674.2	-2,345.7	1,152.2	2,612.6	0.00	0.00	0.00
Wasatch G									
6,341.6	27.69	153.36	5,711.0	-2,363.0	1,160.8	2,631.9	0.00	0.00	0.00
6,400.0	27.69	153.36	5,762.7	-2,387.2	1,173.0	2,659.0	0.00	0.00	0.00
6,500.0	27.69	153.36	5,851.3	-2,428.8	1,193.9	2,705.5	0.00	0.00	0.00
6,600.0	27.69	153.36	5,939.8	-2,470.3	1,214.7	2,751.9	0.00	0.00	0.00
Fort Union									
6,680.4	27.69	153.36	6,011.0	-2,503.7	1,231.5	2,789.3	0.00	0.00	0.00
6,700.0	27.69	153.36	6,028.4	-2,511.9	1,235.5	2,798.4	0.00	0.00	0.00
6,800.0	27.69	153.36	6,116.9	-2,553.4	1,256.4	2,844.8	0.00	0.00	0.00
6,900.0	27.69	153.36	6,205.5	-2,595.0	1,277.2	2,891.3	0.00	0.00	0.00
7,000.0	27.69	153.36	6,294.0	-2,636.5	1,298.1	2,937.7	0.00	0.00	0.00
7,100.0	27.69	153.36	6,382.5	-2,678.0	1,318.9	2,984.2	0.00	0.00	0.00
7,200.0	27.69	153.36	6,471.1	-2,719.6	1,339.7	3,030.6	0.00	0.00	0.00
7,300.0	27.69	153.36	6,559.6	-2,761.1	1,360.6	3,077.1	0.00	0.00	0.00
7,400.0	27.69	153.36	6,648.2	-2,802.7	1,381.4	3,123.5	0.00	0.00	0.00
7,500.0	27.69	153.36	6,736.7	-2,844.2	1,402.3	3,170.0	0.00	0.00	0.00
7,600.0	27.69	153.36	6,825.3	-2,885.7	1,423.1	3,216.4	0.00	0.00	0.00
7,700.0	27.69	153.36	6,913.8	-2,927.3	1,443.9	3,262.9	0.00	0.00	0.00
7,800.0	27.69	153.36	7,002.4	-2,968.8	1,464.8	3,309.3	0.00	0.00	0.00
7,900.0	27.69	153.36	7,090.9	-3,010.4	1,485.6	3,355.8	0.00	0.00	0.00
8,000.0	27.69	153.36	7,179.4	-3,051.9	1,506.5	3,402.2	0.00	0.00	0.00
Drop 3°/100'									
8,057.5	27.69	153.36	7,230.4	-3,075.8	1,518.5	3,429.0	0.00	0.00	0.00
8,100.0	26.42	153.36	7,268.2	-3,093.1	1,527.1	3,448.3	3.00	-3.00	0.00
8,200.0	23.42	153.36	7,358.9	-3,130.7	1,546.0	3,490.4	3.00	-3.00	0.00
8,300.0	20.42	153.36	7,451.6	-3,164.1	1,562.8	3,527.7	3.00	-3.00	0.00
8,400.0	17.42	153.36	7,546.2	-3,193.1	1,577.3	3,560.1	3.00	-3.00	0.00
8,500.0	14.42	153.36	7,642.4	-3,217.6	1,589.6	3,587.5	3.00	-3.00	0.00
8,600.0	11.42	153.36	7,739.8	-3,237.6	1,599.6	3,609.8	3.00	-3.00	0.00
8,700.0	8.42	153.36	7,838.3	-3,253.0	1,607.3	3,627.0	3.00	-3.00	0.00
8,800.0	5.42	153.36	7,937.6	-3,263.7	1,612.7	3,639.1	3.00	-3.00	0.00
8,900.0	2.42	153.36	8,037.3	-3,269.8	1,615.8	3,645.9	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG									
8,980.7	0.00	0.00	8,118.0	-3,271.4	1,616.6	3,647.6	3.00	-3.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25B-26 496 - Slot BJU B26 FED 25B-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 25B-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	0.29	250.00	8,137.3	-3,271.4	1,616.5	3,647.6	1.50	1.50	0.00	
EOB @ 1.53° INC / 250.00° AZM										
9,082.6	1.53	250.00	8,219.9	-3,271.8	1,615.3	3,647.5	1.50	1.50	0.00	
9,100.0	1.53	250.00	8,237.3	-3,272.0	1,614.9	3,647.5	0.00	0.00	0.00	
9,200.0	1.53	250.00	8,337.3	-3,272.9	1,612.4	3,647.3	0.00	0.00	0.00	
Williams Fork										
9,206.7	1.53	250.00	8,344.0	-3,273.0	1,612.2	3,647.2	0.00	0.00	0.00	
9,300.0	1.53	250.00	8,437.2	-3,273.8	1,609.8	3,647.0	0.00	0.00	0.00	
9,400.0	1.53	250.00	8,537.2	-3,274.7	1,607.3	3,646.8	0.00	0.00	0.00	
9,500.0	1.53	250.00	8,637.2	-3,275.6	1,604.8	3,646.6	0.00	0.00	0.00	
9,600.0	1.53	250.00	8,737.1	-3,276.5	1,602.3	3,646.4	0.00	0.00	0.00	
9,700.0	1.53	250.00	8,837.1	-3,277.5	1,599.8	3,646.2	0.00	0.00	0.00	
9,800.0	1.53	250.00	8,937.1	-3,278.4	1,597.3	3,645.9	0.00	0.00	0.00	
9,900.0	1.53	250.00	9,037.0	-3,279.3	1,594.8	3,645.7	0.00	0.00	0.00	
10,000.0	1.53	250.00	9,137.0	-3,280.2	1,592.3	3,645.5	0.00	0.00	0.00	
10,100.0	1.53	250.00	9,237.0	-3,281.1	1,589.8	3,645.3	0.00	0.00	0.00	
10,200.0	1.53	250.00	9,336.9	-3,282.0	1,587.3	3,645.1	0.00	0.00	0.00	
10,300.0	1.53	250.00	9,436.9	-3,282.9	1,584.8	3,644.8	0.00	0.00	0.00	
10,400.0	1.53	250.00	9,536.8	-3,283.8	1,582.3	3,644.6	0.00	0.00	0.00	
10,500.0	1.53	250.00	9,636.8	-3,284.8	1,579.8	3,644.4	0.00	0.00	0.00	
10,600.0	1.53	250.00	9,736.8	-3,285.7	1,577.2	3,644.2	0.00	0.00	0.00	
10,700.0	1.53	250.00	9,836.7	-3,286.6	1,574.7	3,644.0	0.00	0.00	0.00	
10,800.0	1.53	250.00	9,936.7	-3,287.5	1,572.2	3,643.7	0.00	0.00	0.00	
10,900.0	1.53	250.00	10,036.7	-3,288.4	1,569.7	3,643.5	0.00	0.00	0.00	
11,000.0	1.53	250.00	10,136.6	-3,289.3	1,567.2	3,643.3	0.00	0.00	0.00	
11,100.0	1.53	250.00	10,236.6	-3,290.2	1,564.7	3,643.1	0.00	0.00	0.00	
11,200.0	1.53	250.00	10,336.6	-3,291.2	1,562.2	3,642.9	0.00	0.00	0.00	
11,300.0	1.53	250.00	10,436.5	-3,292.1	1,559.7	3,642.6	0.00	0.00	0.00	
11,400.0	1.53	250.00	10,536.5	-3,293.0	1,557.2	3,642.4	0.00	0.00	0.00	
11,500.0	1.53	250.00	10,636.5	-3,293.9	1,554.7	3,642.2	0.00	0.00	0.00	
11,600.0	1.53	250.00	10,736.4	-3,294.8	1,552.2	3,642.0	0.00	0.00	0.00	
11,700.0	1.53	250.00	10,836.4	-3,295.7	1,549.7	3,641.8	0.00	0.00	0.00	
11,800.0	1.53	250.00	10,936.3	-3,296.6	1,547.2	3,641.5	0.00	0.00	0.00	
11,900.0	1.53	250.00	11,036.3	-3,297.5	1,544.6	3,641.3	0.00	0.00	0.00	
12,000.0	1.53	250.00	11,136.3	-3,298.5	1,542.1	3,641.1	0.00	0.00	0.00	
Cameo										
12,078.8	1.53	250.00	11,215.0	-3,299.2	1,540.2	3,640.9	0.00	0.00	0.00	
12,100.0	1.53	250.00	11,236.2	-3,299.4	1,539.6	3,640.9	0.00	0.00	0.00	
12,200.0	1.53	250.00	11,336.2	-3,300.3	1,537.1	3,640.7	0.00	0.00	0.00	
12,300.0	1.53	250.00	11,436.2	-3,301.2	1,534.6	3,640.4	0.00	0.00	0.00	
12,400.0	1.53	250.00	11,536.1	-3,302.1	1,532.1	3,640.2	0.00	0.00	0.00	
12,500.0	1.53	250.00	11,636.1	-3,303.0	1,529.6	3,640.0	0.00	0.00	0.00	
Rollins										
12,578.9	1.53	250.00	11,715.0	-3,303.7	1,527.6	3,639.8	0.00	0.00	0.00	
12,600.0	1.53	250.00	11,736.1	-3,303.9	1,527.1	3,639.8	0.00	0.00	0.00	
12,700.0	1.53	250.00	11,836.0	-3,304.8	1,524.6	3,639.6	0.00	0.00	0.00	
TD @ 12779.0' MD / 11915.0' TVD										
12,779.0	1.53	250.00	11,915.0	-3,305.6	1,522.6	3,639.4	0.00	0.00	0.00	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 25B-26 496 - Slot BJU B26 FED 25B-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 25B-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
25B-26 - OHCR - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,118.0	-3,271.4	1,616.6	14,418,093.09	2,447,565.13	39.668100	-108.131989
25B-26 - PBHL - plan hits target center - Point	0.00	0.00	11,915.0	-3,305.6	1,522.6	14,418,055.90	2,447,472.30	39.668006	-108.132323

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,631.1	3,311.0	Wasatch			
6,341.6	5,711.0	Wasatch G			
6,680.4	6,011.0	Fort Union			
8,980.7	8,118.0	Ohio Creek / TOG			
9,206.7	8,344.0	Williams Fork			
12,078.8	11,215.0	Cameo			
12,578.9	11,715.0	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
200.0	200.0	0.0	0.0	Build 3°/100'
366.7	366.5	-7.2	-0.6	EOB @ 5.00° INC / 185.00° AZM / Build 3°/100'
1,152.4	1,116.3	-207.4	79.4	EOB @ 27.69° INC / 153.36° AZM
8,057.5	7,230.4	-3,075.8	1,518.5	Drop 3°/100'
8,980.7	8,118.0	-3,271.4	1,616.6	EOD @ Vertical / Build 1.5° / 100'
9,082.6	8,219.9	-3,271.8	1,615.3	EOB @ 1.53° INC / 250.00° AZM
12,779.0	11,915.0	-3,305.6	1,522.6	TD @ 12779.0' MD / 11915.0' TVD