

Project: Garfield County, CO  
 Site: BJU B26 496 Pad  
 Well: BJU B26 FED 11D-26 496  
 Wellbore: Wellbore #1  
 Design: Design #1  
 Latitude: 39.677535  
 Longitude: -108.137797  
 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 11D-26 496(0.0N, 0.0E)  
 Measured Depth Reference: RKB @ 8241.0usft (30')  
 Calculation Method: Minimum Curvature

SECTION DETAILS

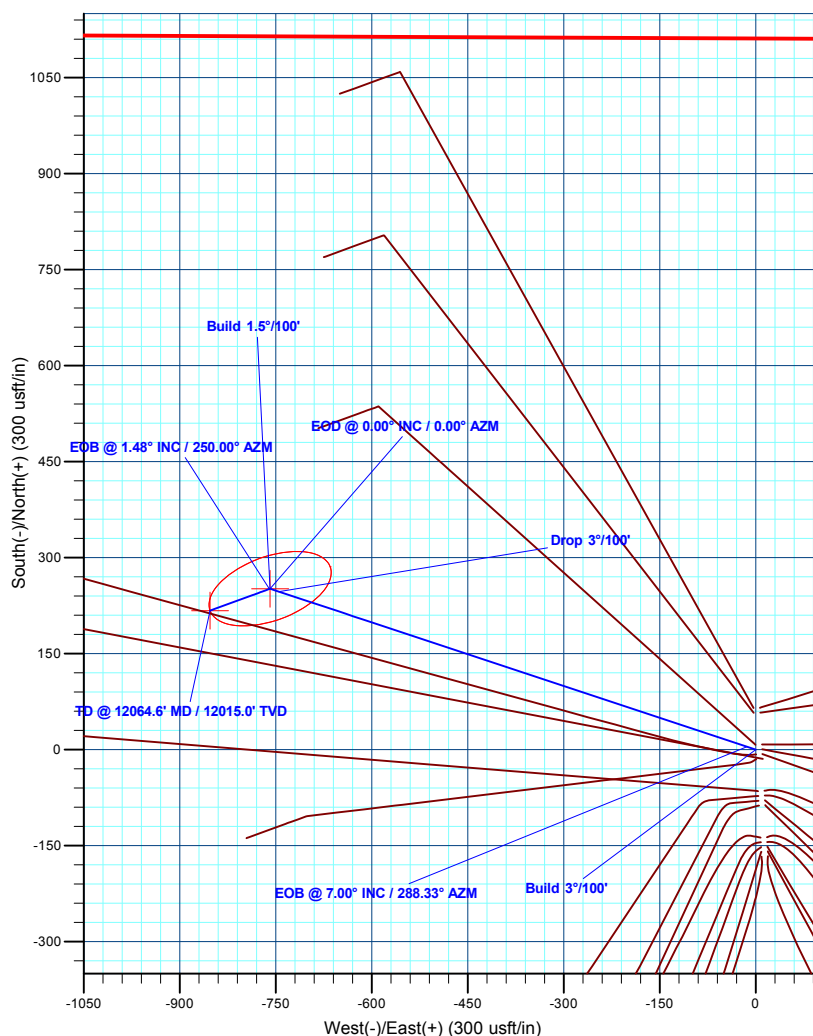
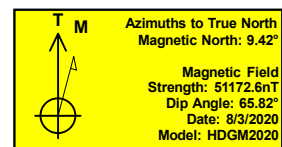
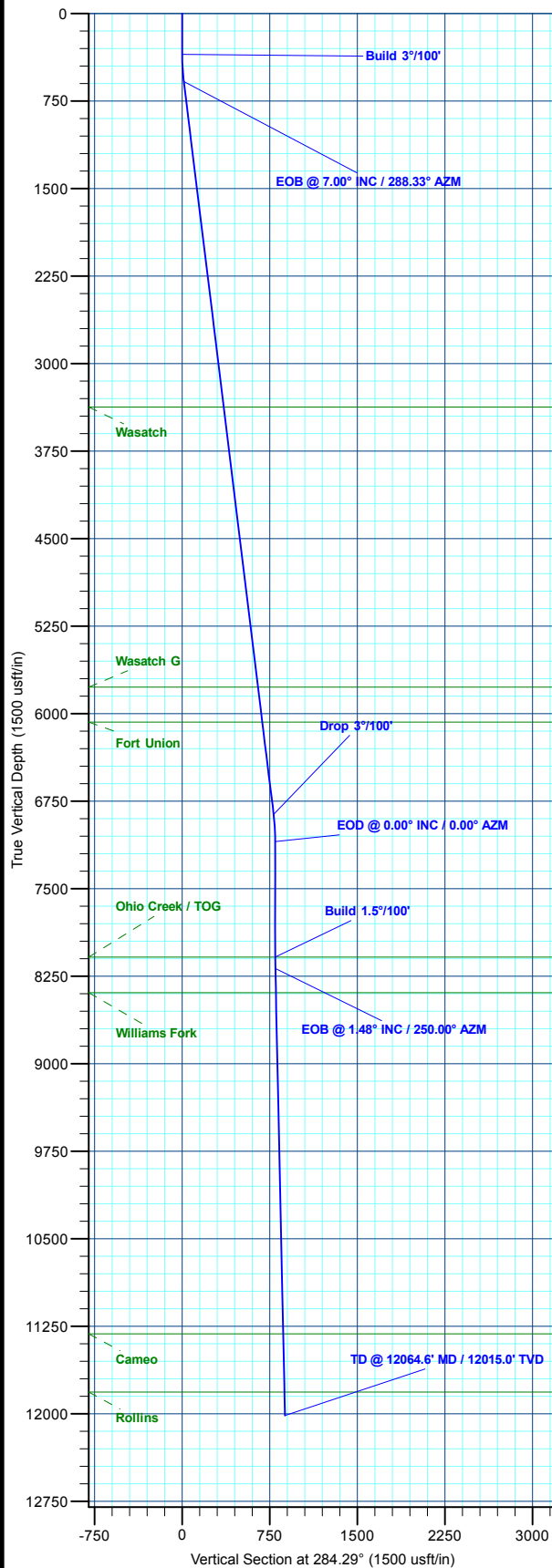
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
350.0	0.00	0.00	350.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
583.2	7.00	288.33	582.7	4.5	-13.5	3.00	288.33	14.2	EOB @ 7.00° INC / 288.33° AZM
6912.1	7.00	288.33	6864.3	247.0	-745.3	0.00	0.00	783.2	Drop 3°/100'
7145.3	0.00	0.00	7097.0	251.4	-758.8	3.00	180.00	797.4	EOD @ 0.00° INC / 0.00° AZM
8135.3	0.00	0.00	8087.0	251.4	-758.8	0.00	0.00	797.4	Build 1.5°/100'
8233.7	1.48	250.00	8185.4	251.0	-760.0	1.50	250.00	798.5	EOB @ 1.48° INC / 250.00° AZM
12064.6	1.48	250.00	12015.0	217.2	-852.8	0.00	0.00	880.0	TD @ 12064.6' MD / 12015.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
11D-26 - OHCR	8087.0	251.4	-758.8	14421704.29	2445054.13	39.678225	-108.140492
11D-26 - PBHL	12015.0	217.2	-852.8	14421667.10	2444961.30	39.678131	-108.140826

WELL DETAILS: BJU B26 FED 11D-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14421477.20	2445820.60	39.677535	-108.137797



Plan: Design #1 (BJU B26 FED 11D-26 496/Wellbore #1)

Created By: Will Jircik

Date: 12:54, August 06 2020



## **Caerus Oil & Gas**

**Garfield County, CO**

**BJU B26 496 Pad**

**BJU B26 FED 11D-26 496 - Slot BJU B26 FED 11D-26 496**

**Wellbore #1**

**Plan: Design #1**

## **QES Well Planning Report**

**06 August, 2020**



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well BJU B26 FED 11D-26 496 - Slot BJU B26 FED 11D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	RKB @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	RKB @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 11D-26 496	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

<b>Project</b>	Garfield County, CO		
<b>Map System:</b>	Universal Transverse Mercator (US Survey Fee	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 - Western US		
<b>Map Zone:</b>	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 11D-26 496 - Slot BJU B26 FED 11D-26 496					
Well Position	+N/-S	7.5 usft	Northing:	14,421,477.20 usft	Latitude:	39.677535
	+E/-W	-0.5 usft	Easting:	2,445,820.60 usft	Longitude:	-108.137797
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	8,211.0 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	HDGM2020	8/3/2020	9.42	65.82	51,172.60000000

<b>Design</b>	Design #1				
<b>Audit Notes:</b>					
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.0	
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	284.29	

<b>Plan Sections</b>										
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	
350.0	0.00	0.00	350.0	0.0	0.0	0.00	0.00	0.00	0.00	
583.2	7.00	288.33	582.7	4.5	-13.5	3.00	3.00	0.00	288.33	
6,912.1	7.00	288.33	6,864.3	247.0	-745.3	0.00	0.00	0.00	0.00	
7,145.3	0.00	0.00	7,097.0	251.4	-758.8	3.00	-3.00	0.00	180.00	
8,135.3	0.00	0.00	8,087.0	251.4	-758.8	0.00	0.00	0.00	0.00	11D-26 - OHCR
8,233.7	1.48	250.00	8,185.4	251.0	-760.0	1.50	1.50	-111.73	250.00	
12,064.6	1.48	250.00	12,015.0	217.2	-852.8	0.00	0.00	0.00	0.00	11D-26 - PBHL

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well BJU B26 FED 11D-26 496 - Slot BJU B26 FED 11D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	RKB @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	RKB @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 11D-26 496	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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
<b>Build 3°/100'</b>									
350.0	0.00	0.00	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.50	288.33	400.0	0.2	-0.6	0.7	3.00	3.00	0.00
500.0	4.50	288.33	499.8	1.9	-5.6	5.9	3.00	3.00	0.00
<b>EOB @ 7.00° INC / 288.33° AZM</b>									
583.2	7.00	288.33	582.7	4.5	-13.5	14.2	3.00	3.00	0.00
600.0	7.00	288.33	599.3	5.1	-15.4	16.2	0.00	0.00	0.00
700.0	7.00	288.33	698.6	8.9	-27.0	28.4	0.00	0.00	0.00
800.0	7.00	288.33	797.8	12.8	-38.6	40.5	0.00	0.00	0.00
900.0	7.00	288.33	897.1	16.6	-50.1	52.7	0.00	0.00	0.00
1,000.0	7.00	288.33	996.3	20.4	-61.7	64.8	0.00	0.00	0.00
1,100.0	7.00	288.33	1,095.6	24.3	-73.3	77.0	0.00	0.00	0.00
1,200.0	7.00	288.33	1,194.8	28.1	-84.8	89.1	0.00	0.00	0.00
1,300.0	7.00	288.33	1,294.1	31.9	-96.4	101.3	0.00	0.00	0.00
1,400.0	7.00	288.33	1,393.3	35.8	-107.9	113.4	0.00	0.00	0.00
1,500.0	7.00	288.33	1,492.6	39.6	-119.5	125.6	0.00	0.00	0.00
1,600.0	7.00	288.33	1,591.8	43.4	-131.1	137.7	0.00	0.00	0.00
1,700.0	7.00	288.33	1,691.1	47.3	-142.6	149.9	0.00	0.00	0.00
1,800.0	7.00	288.33	1,790.4	51.1	-154.2	162.0	0.00	0.00	0.00
1,900.0	7.00	288.33	1,889.6	54.9	-165.8	174.2	0.00	0.00	0.00
2,000.0	7.00	288.33	1,988.9	58.8	-177.3	186.3	0.00	0.00	0.00
2,100.0	7.00	288.33	2,088.1	62.6	-188.9	198.5	0.00	0.00	0.00
2,200.0	7.00	288.33	2,187.4	66.4	-200.5	210.6	0.00	0.00	0.00
2,300.0	7.00	288.33	2,286.6	70.2	-212.0	222.8	0.00	0.00	0.00
2,400.0	7.00	288.33	2,385.9	74.1	-223.6	235.0	0.00	0.00	0.00
2,500.0	7.00	288.33	2,485.1	77.9	-235.1	247.1	0.00	0.00	0.00
2,600.0	7.00	288.33	2,584.4	81.7	-246.7	259.3	0.00	0.00	0.00
2,700.0	7.00	288.33	2,683.7	85.6	-258.3	271.4	0.00	0.00	0.00
2,800.0	7.00	288.33	2,782.9	89.4	-269.8	283.6	0.00	0.00	0.00
2,900.0	7.00	288.33	2,882.2	93.2	-281.4	295.7	0.00	0.00	0.00
3,000.0	7.00	288.33	2,981.4	97.1	-293.0	307.9	0.00	0.00	0.00
3,100.0	7.00	288.33	3,080.7	100.9	-304.5	320.0	0.00	0.00	0.00
3,200.0	7.00	288.33	3,179.9	104.7	-316.1	332.2	0.00	0.00	0.00
3,300.0	7.00	288.33	3,279.2	108.6	-327.7	344.3	0.00	0.00	0.00
<b>Wasatch</b>									
3,394.5	7.00	288.33	3,373.0	112.2	-338.6	355.8	0.00	0.00	0.00
3,400.0	7.00	288.33	3,378.4	112.4	-339.2	356.5	0.00	0.00	0.00
3,500.0	7.00	288.33	3,477.7	116.2	-350.8	368.6	0.00	0.00	0.00
3,600.0	7.00	288.33	3,577.0	120.1	-362.3	380.8	0.00	0.00	0.00
3,700.0	7.00	288.33	3,676.2	123.9	-373.9	392.9	0.00	0.00	0.00
3,800.0	7.00	288.33	3,775.5	127.7	-385.5	405.1	0.00	0.00	0.00
3,900.0	7.00	288.33	3,874.7	131.6	-397.0	417.2	0.00	0.00	0.00
4,000.0	7.00	288.33	3,974.0	135.4	-408.6	429.4	0.00	0.00	0.00
4,100.0	7.00	288.33	4,073.2	139.2	-420.2	441.5	0.00	0.00	0.00
4,200.0	7.00	288.33	4,172.5	143.0	-431.7	453.7	0.00	0.00	0.00
4,300.0	7.00	288.33	4,271.7	146.9	-443.3	465.8	0.00	0.00	0.00
4,400.0	7.00	288.33	4,371.0	150.7	-454.9	478.0	0.00	0.00	0.00
4,500.0	7.00	288.33	4,470.3	154.5	-466.4	490.1	0.00	0.00	0.00
4,600.0	7.00	288.33	4,569.5	158.4	-478.0	502.3	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well BJU B26 FED 11D-26 496 - Slot BJU B26 FED 11D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	RKB @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	RKB @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 11D-26 496	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	7.00	288.33	4,668.8	162.2	-489.5	514.4	0.00	0.00	0.00
4,800.0	7.00	288.33	4,768.0	166.0	-501.1	526.6	0.00	0.00	0.00
4,900.0	7.00	288.33	4,867.3	169.9	-512.7	538.7	0.00	0.00	0.00
5,000.0	7.00	288.33	4,966.5	173.7	-524.2	550.9	0.00	0.00	0.00
5,100.0	7.00	288.33	5,065.8	177.5	-535.8	563.0	0.00	0.00	0.00
5,200.0	7.00	288.33	5,165.0	181.4	-547.4	575.2	0.00	0.00	0.00
5,300.0	7.00	288.33	5,264.3	185.2	-558.9	587.3	0.00	0.00	0.00
5,400.0	7.00	288.33	5,363.5	189.0	-570.5	599.5	0.00	0.00	0.00
5,500.0	7.00	288.33	5,462.8	192.9	-582.1	611.6	0.00	0.00	0.00
5,600.0	7.00	288.33	5,562.1	196.7	-593.6	623.8	0.00	0.00	0.00
5,700.0	7.00	288.33	5,661.3	200.5	-605.2	635.9	0.00	0.00	0.00
5,800.0	7.00	288.33	5,760.6	204.3	-616.7	648.1	0.00	0.00	0.00
<b>Wasatch G</b>									
5,812.5	7.00	288.33	5,773.0	204.8	-618.2	649.6	0.00	0.00	0.00
5,900.0	7.00	288.33	5,859.8	208.2	-628.3	660.2	0.00	0.00	0.00
6,000.0	7.00	288.33	5,959.1	212.0	-639.9	672.4	0.00	0.00	0.00
6,100.0	7.00	288.33	6,058.3	215.8	-651.4	684.6	0.00	0.00	0.00
<b>Fort Union</b>									
6,114.8	7.00	288.33	6,073.0	216.4	-653.1	686.3	0.00	0.00	0.00
6,200.0	7.00	288.33	6,157.6	219.7	-663.0	696.7	0.00	0.00	0.00
6,300.0	7.00	288.33	6,256.8	223.5	-674.6	708.9	0.00	0.00	0.00
6,400.0	7.00	288.33	6,356.1	227.3	-686.1	721.0	0.00	0.00	0.00
6,500.0	7.00	288.33	6,455.4	231.2	-697.7	733.2	0.00	0.00	0.00
6,600.0	7.00	288.33	6,554.6	235.0	-709.2	745.3	0.00	0.00	0.00
6,700.0	7.00	288.33	6,653.9	238.8	-720.8	757.5	0.00	0.00	0.00
6,800.0	7.00	288.33	6,753.1	242.7	-732.4	769.6	0.00	0.00	0.00
6,900.0	7.00	288.33	6,852.4	246.5	-743.9	781.8	0.00	0.00	0.00
<b>Drop 3°/100'</b>									
6,912.1	7.00	288.33	6,864.3	247.0	-745.3	783.2	0.00	0.00	0.00
7,000.0	4.36	288.33	6,951.8	249.7	-753.6	791.9	3.00	-3.00	0.00
7,100.0	1.36	288.33	7,051.7	251.3	-758.3	796.9	3.00	-3.00	0.00
<b>EOD @ 0.00° INC / 0.00° AZM</b>									
7,145.3	0.00	0.00	7,097.0	251.4	-758.8	797.4	3.00	-3.00	0.00
7,200.0	0.00	0.00	7,151.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,300.0	0.00	0.00	7,251.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,400.0	0.00	0.00	7,351.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,500.0	0.00	0.00	7,451.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,600.0	0.00	0.00	7,551.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,700.0	0.00	0.00	7,651.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,800.0	0.00	0.00	7,751.7	251.4	-758.8	797.4	0.00	0.00	0.00
7,900.0	0.00	0.00	7,851.7	251.4	-758.8	797.4	0.00	0.00	0.00
8,000.0	0.00	0.00	7,951.7	251.4	-758.8	797.4	0.00	0.00	0.00
8,100.0	0.00	0.00	8,051.7	251.4	-758.8	797.4	0.00	0.00	0.00
<b>Build 1.5°/100' - Ohio Creek / TOG</b>									
8,135.3	0.00	0.00	8,087.0	251.4	-758.8	797.4	0.00	0.00	0.00
8,200.0	0.97	250.00	8,151.7	251.2	-759.4	797.9	1.50	1.50	0.00
<b>EOB @ 1.48° INC / 250.00° AZM</b>									
8,233.7	1.48	250.00	8,185.4	251.0	-760.0	798.5	1.50	1.50	0.00
8,300.0	1.48	250.00	8,251.7	250.4	-761.6	799.9	0.00	0.00	0.00
8,400.0	1.48	250.00	8,351.6	249.5	-764.1	802.0	0.00	0.00	0.00
<b>Williams Fork</b>									
8,439.4	1.48	250.00	8,391.0	249.2	-765.0	802.8	0.00	0.00	0.00

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<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	RKB @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	RKB @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 11D-26 496	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
8,500.0	1.48	250.00	8,451.6	248.6	-766.5	804.1	0.00	0.00	0.00
8,600.0	1.48	250.00	8,551.6	247.8	-768.9	806.3	0.00	0.00	0.00
8,700.0	1.48	250.00	8,651.5	246.9	-771.3	808.4	0.00	0.00	0.00
8,800.0	1.48	250.00	8,751.5	246.0	-773.7	810.5	0.00	0.00	0.00
8,900.0	1.48	250.00	8,851.5	245.1	-776.2	812.7	0.00	0.00	0.00
9,000.0	1.48	250.00	8,951.4	244.2	-778.6	814.8	0.00	0.00	0.00
9,100.0	1.48	250.00	9,051.4	243.4	-781.0	816.9	0.00	0.00	0.00
9,200.0	1.48	250.00	9,151.4	242.5	-783.4	819.0	0.00	0.00	0.00
9,300.0	1.48	250.00	9,251.3	241.6	-785.9	821.2	0.00	0.00	0.00
9,400.0	1.48	250.00	9,351.3	240.7	-788.3	823.3	0.00	0.00	0.00
9,500.0	1.48	250.00	9,451.3	239.8	-790.7	825.4	0.00	0.00	0.00
9,600.0	1.48	250.00	9,551.2	239.0	-793.1	827.6	0.00	0.00	0.00
9,700.0	1.48	250.00	9,651.2	238.1	-795.5	829.7	0.00	0.00	0.00
9,800.0	1.48	250.00	9,751.2	237.2	-798.0	831.8	0.00	0.00	0.00
9,900.0	1.48	250.00	9,851.1	236.3	-800.4	833.9	0.00	0.00	0.00
10,000.0	1.48	250.00	9,951.1	235.4	-802.8	836.1	0.00	0.00	0.00
10,100.0	1.48	250.00	10,051.1	234.5	-805.2	838.2	0.00	0.00	0.00
10,200.0	1.48	250.00	10,151.0	233.7	-807.6	840.3	0.00	0.00	0.00
10,300.0	1.48	250.00	10,251.0	232.8	-810.1	842.5	0.00	0.00	0.00
10,400.0	1.48	250.00	10,351.0	231.9	-812.5	844.6	0.00	0.00	0.00
10,500.0	1.48	250.00	10,450.9	231.0	-814.9	846.7	0.00	0.00	0.00
10,600.0	1.48	250.00	10,550.9	230.1	-817.3	848.8	0.00	0.00	0.00
10,700.0	1.48	250.00	10,650.9	229.3	-819.8	851.0	0.00	0.00	0.00
10,800.0	1.48	250.00	10,750.8	228.4	-822.2	853.1	0.00	0.00	0.00
10,900.0	1.48	250.00	10,850.8	227.5	-824.6	855.2	0.00	0.00	0.00
11,000.0	1.48	250.00	10,950.8	226.6	-827.0	857.4	0.00	0.00	0.00
11,100.0	1.48	250.00	11,050.7	225.7	-829.4	859.5	0.00	0.00	0.00
11,200.0	1.48	250.00	11,150.7	224.8	-831.9	861.6	0.00	0.00	0.00
11,300.0	1.48	250.00	11,250.7	224.0	-834.3	863.8	0.00	0.00	0.00
<b>Cameo</b>									
11,364.3	1.48	250.00	11,315.0	223.4	-835.8	865.1	0.00	0.00	0.00
11,400.0	1.48	250.00	11,350.6	223.1	-836.7	865.9	0.00	0.00	0.00
11,500.0	1.48	250.00	11,450.6	222.2	-839.1	868.0	0.00	0.00	0.00
11,600.0	1.48	250.00	11,550.6	221.3	-841.6	870.1	0.00	0.00	0.00
11,700.0	1.48	250.00	11,650.5	220.4	-844.0	872.3	0.00	0.00	0.00
11,800.0	1.48	250.00	11,750.5	219.6	-846.4	874.4	0.00	0.00	0.00
<b>Rollins</b>									
11,864.5	1.48	250.00	11,815.0	219.0	-848.0	875.8	0.00	0.00	0.00
11,900.0	1.48	250.00	11,850.5	218.7	-848.8	876.5	0.00	0.00	0.00
12,000.0	1.48	250.00	11,950.4	217.8	-851.2	878.7	0.00	0.00	0.00
<b>TD @ 12064.6' MD / 12015.0' TVD</b>									
12,064.6	1.48	250.00	12,015.0	217.2	-852.8	880.0	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well BJU B26 FED 11D-26 496 - Slot BJU B26 FED 11D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	RKB @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	RKB @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 11D-26 496	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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
11D-26 - OHCR - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,087.0	251.4	-758.8	14,421,704.29	2,445,054.13	39.678225	-108.140492
11D-26 - PBHL - plan hits target center - Point	0.00	0.00	12,015.0	217.2	-852.8	14,421,667.10	2,444,961.30	39.678131	-108.140826

#### Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,394.5	3,373.0	Wasatch			
5,812.5	5,773.0	Wasatch G			
6,114.8	6,073.0	Fort Union			
8,135.3	8,087.0	Ohio Creek / TOG			
8,439.4	8,391.0	Williams Fork			
11,364.3	11,315.0	Cameo			
11,864.5	11,815.0	Rollins			

#### Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
350.0	350.0	0.0	0.0	Build 3°/100'
583.2	582.7	4.5	-13.5	EOB @ 7.00° INC / 288.33° AZM
6,912.1	6,864.3	247.0	-745.3	Drop 3°/100'
7,145.3	7,097.0	251.4	-758.8	EOD @ 0.00° INC / 0.00° AZM
8,135.3	8,087.0	251.4	-758.8	Build 1.5°/100'
8,233.7	8,185.4	251.0	-760.0	EOB @ 1.48° INC / 250.00° AZM
12,064.6	12,015.0	217.2	-852.8	TD @ 12064.6' MD / 12015.0' TVD