

Project: Garfield County, CO  
 Site: BJU B26 496 Pad  
 Well: BJU B26 FED 14D-26 496  
 Wellbore: Wellbore #1  
 Design: Design #1  
 Latitude: 39.677158  
 Longitude: -108.137770  
 Ground Level: 8211.0  
 WELL @ 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: WELL @ 8241.0usft (30')  
 Section (VS) Reference: Slot - BJU B26 FED 14D-26 496(0.0N, 0.0E)  
 Measured Depth Reference: WELL @ 8241.0usft (30')  
 Calculation Method: Minimum Curvature

## SECTION DETAILS

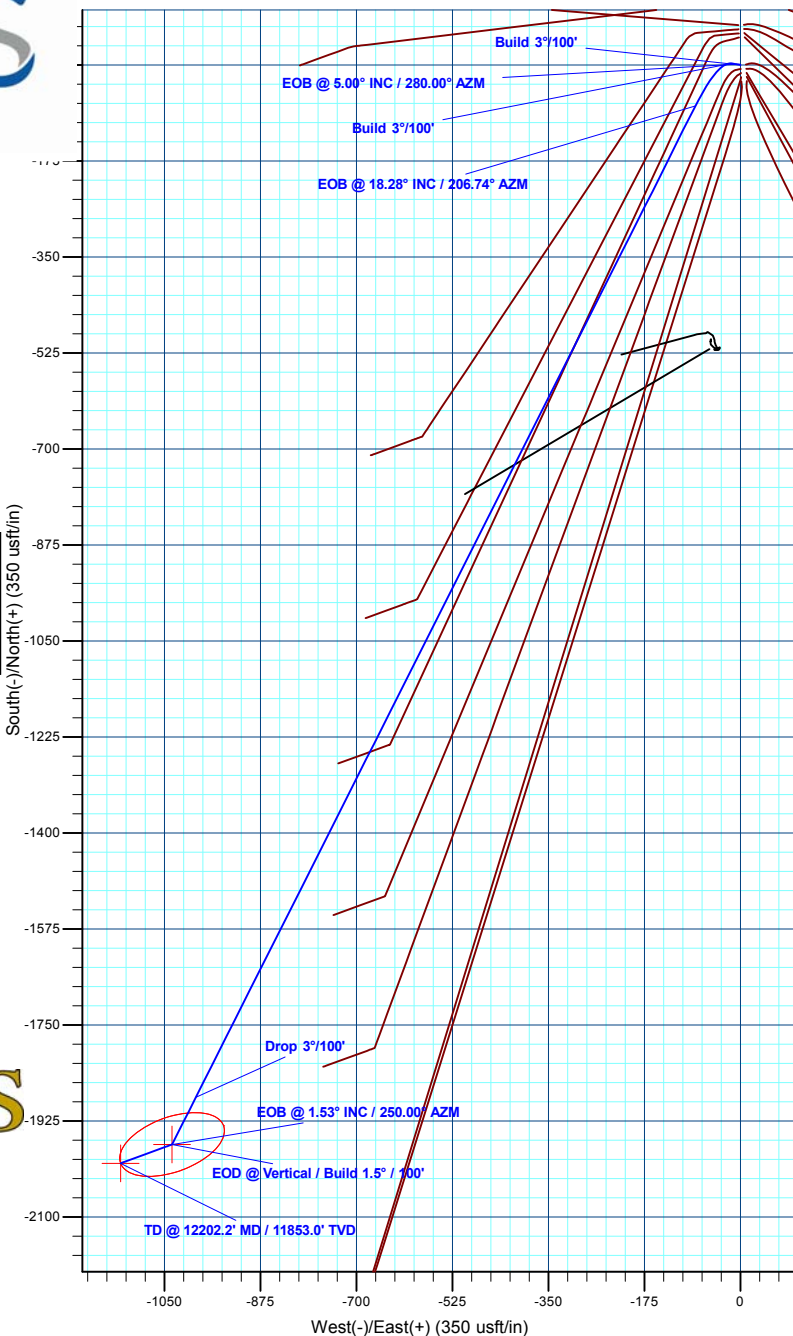
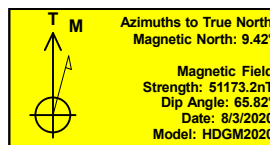
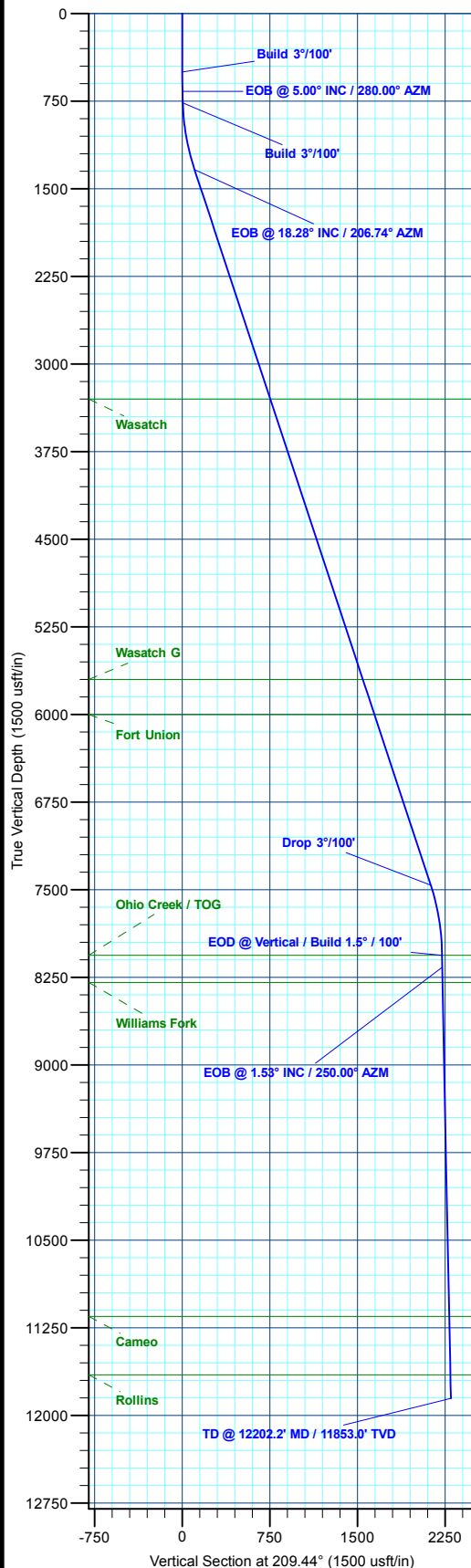
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
3301.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
5701.0	5.00	280.00	666.5	1.3	-7.2	3.00	280.00	2.4	EOB @ 5.00° INC / 280.00° AZM
6001.0	5.00	280.00	766.1	2.8	-15.7	0.00	0.00	5.3	Build 3°/100'
8061.0	18.28	206.74	1337.6	-75.1	-82.4	3.00	-88.61	105.9	EOB @ 18.28° INC / 206.74° AZM
8294.0	18.28	206.74	7461.9	-1882.0	-992.9	0.00	0.00	2127.0	Drop 3°/100'
11153.0	0.00	0.00	8061.0	-1968.0	-1036.3	3.00	180.00	2223.3	EOD @ Vertical / Build 1.5° / 100'
11653.0	1.53	250.00	8163.1	-1968.5	-1037.6	1.50	250.00	2224.3	EOB @ 1.53° INC / 250.00° AZM
12202.2	1.53	250.00	11853.0	-2002.3	-1130.3	0.00	0.00	2299.2	TD @ 12202.2' MD / 11853.0' TVD

## DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
14D-26 - OHCR	8061.0	-1968.0	-1036.3	14419340.09	2444859.53	39.671757	-108.141450
14D-26 - PBHL	11853.0	-2002.3	-1130.3	14419302.90	2444766.70	39.671663	-108.141784

## WELL DETAILS: BJU B26 FED 14D-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Latitude	Longitude
0.0	0.0	Northing 14421340.20 Easting 2445832.50	39.677158	-108.137770



Plan: Design #1 (BJU B26 FED 14D-26 496/Wellbore #1)

Created By: Will Jircik Date: 11:23, August 06 2020



## **Caerus Oil & Gas**

**Garfield County, CO**

**BJU B26 496 Pad**

**BJU B26 FED 14D-26 496 - Slot BJU B26 FED 14D-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 14D-26 496 - Slot BJU B26 FED 14D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	WELL @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	WELL @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 14D-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)		

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

<b>Well</b>	BJU B26 FED 14D-26 496 - Slot BJU B26 FED 14D-26 496		
<b>Well Position</b>	<b>+N/-S</b>	-129.8 usft	<b>Northing:</b>
	<b>+E/-W</b>	7.1 usft	<b>Easting:</b>
<b>Position Uncertainty</b>	0.0 usft		<b>Wellhead Elevation:</b>
			<b>Latitude:</b>
			<b>Longitude:</b>
			<b>Ground Level:</b>

<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	51,173.20000000

<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	209.44

<b>Plan Sections</b>										
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>	<b>TFO (°)</b>	<b>Target</b>
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
666.7	5.00	280.00	666.5	1.3	-7.2	3.00	3.00	0.00	280.00	
766.7	5.00	280.00	766.1	2.8	-15.7	0.00	0.00	0.00	0.00	
1,349.6	18.28	206.74	1,337.6	-75.1	-82.4	3.00	2.28	-12.57	-88.61	
7,799.4	18.28	206.74	7,461.9	-1,882.0	-992.9	0.00	0.00	0.00	0.00	
8,408.8	0.00	0.00	8,061.0	-1,968.0	-1,036.3	3.00	-3.00	0.00	180.00	14D-26 - OHCR
8,510.9	1.53	250.00	8,163.1	-1,968.5	-1,037.6	1.50	1.50	-107.76	250.00	
12,202.2	1.53	250.00	11,853.0	-2,002.3	-1,130.3	0.00	0.00	0.00	0.00	14D-26 - PBHL

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well BJU B26 FED 14D-26 496 - Slot BJU B26 FED 14D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	WELL @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	WELL @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 14D-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
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>Build 3°/100'</b>									
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	3.00	280.00	600.0	0.5	-2.6	0.9	3.00	3.00	0.00
<b>EOB @ 5.00° INC / 280.00° AZM</b>									
666.7	5.00	280.00	666.5	1.3	-7.2	2.4	3.00	3.00	0.00
700.0	5.00	280.00	699.7	1.8	-10.0	3.4	0.00	0.00	0.00
<b>Build 3°/100'</b>									
766.7	5.00	280.00	766.1	2.8	-15.7	5.3	0.00	0.00	0.00
800.0	5.12	268.73	799.3	3.0	-18.7	6.6	3.00	0.37	-33.81
900.0	6.48	241.80	898.8	0.2	-28.1	13.6	3.00	1.35	-26.93
1,000.0	8.69	226.28	997.9	-7.7	-38.5	25.6	3.00	2.22	-15.52
1,100.0	11.28	217.41	1,096.4	-20.6	-49.9	42.5	3.00	2.58	-8.88
1,200.0	14.03	211.89	1,194.0	-38.7	-62.3	64.3	3.00	2.75	-5.52
1,300.0	16.86	208.17	1,290.3	-61.8	-75.5	90.9	3.00	2.83	-3.72
<b>EOB @ 18.28° INC / 206.74° AZM</b>									
1,349.6	18.28	206.74	1,337.6	-75.1	-82.4	105.9	3.00	2.87	-2.87
1,400.0	18.28	206.74	1,385.5	-89.2	-89.5	121.7	0.00	0.00	0.00
1,500.0	18.28	206.74	1,480.4	-117.2	-103.7	153.0	0.00	0.00	0.00
1,600.0	18.28	206.74	1,575.4	-145.2	-117.8	184.4	0.00	0.00	0.00
1,700.0	18.28	206.74	1,670.3	-173.2	-131.9	215.7	0.00	0.00	0.00
1,800.0	18.28	206.74	1,765.3	-201.3	-146.0	247.0	0.00	0.00	0.00
1,900.0	18.28	206.74	1,860.2	-229.3	-160.1	278.4	0.00	0.00	0.00
2,000.0	18.28	206.74	1,955.2	-257.3	-174.2	309.7	0.00	0.00	0.00
2,100.0	18.28	206.74	2,050.1	-285.3	-188.4	341.0	0.00	0.00	0.00
2,200.0	18.28	206.74	2,145.1	-313.3	-202.5	372.4	0.00	0.00	0.00
2,300.0	18.28	206.74	2,240.1	-341.3	-216.6	403.7	0.00	0.00	0.00
2,400.0	18.28	206.74	2,335.0	-369.3	-230.7	435.0	0.00	0.00	0.00
2,500.0	18.28	206.74	2,430.0	-397.4	-244.8	466.4	0.00	0.00	0.00
2,600.0	18.28	206.74	2,524.9	-425.4	-258.9	497.7	0.00	0.00	0.00
2,700.0	18.28	206.74	2,619.9	-453.4	-273.1	529.0	0.00	0.00	0.00
2,800.0	18.28	206.74	2,714.8	-481.4	-287.2	560.4	0.00	0.00	0.00
2,900.0	18.28	206.74	2,809.8	-509.4	-301.3	591.7	0.00	0.00	0.00
3,000.0	18.28	206.74	2,904.7	-537.4	-315.4	623.1	0.00	0.00	0.00
3,100.0	18.28	206.74	2,999.7	-565.4	-329.5	654.4	0.00	0.00	0.00
3,200.0	18.28	206.74	3,094.6	-593.5	-343.6	685.7	0.00	0.00	0.00
3,300.0	18.28	206.74	3,189.6	-621.5	-357.7	717.1	0.00	0.00	0.00
3,400.0	18.28	206.74	3,284.5	-649.5	-371.9	748.4	0.00	0.00	0.00
<b>Wasatch</b>									
3,417.3	18.28	206.74	3,301.0	-654.3	-374.3	753.8	0.00	0.00	0.00
3,500.0	18.28	206.74	3,379.5	-677.5	-386.0	779.7	0.00	0.00	0.00
3,600.0	18.28	206.74	3,474.4	-705.5	-400.1	811.1	0.00	0.00	0.00
3,700.0	18.28	206.74	3,569.4	-733.5	-414.2	842.4	0.00	0.00	0.00
3,800.0	18.28	206.74	3,664.3	-761.5	-428.3	873.7	0.00	0.00	0.00
3,900.0	18.28	206.74	3,759.3	-789.6	-442.4	905.1	0.00	0.00	0.00
4,000.0	18.28	206.74	3,854.2	-817.6	-456.6	936.4	0.00	0.00	0.00
4,100.0	18.28	206.74	3,949.2	-845.6	-470.7	967.7	0.00	0.00	0.00
4,200.0	18.28	206.74	4,044.1	-873.6	-484.8	999.1	0.00	0.00	0.00

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<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	WELL @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	WELL @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 14D-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)	
4,300.0	18.28	206.74	4,139.1	-901.6	-498.9	1,030.4	0.00	0.00	0.00	
4,400.0	18.28	206.74	4,234.1	-929.6	-513.0	1,061.7	0.00	0.00	0.00	
4,500.0	18.28	206.74	4,329.0	-957.6	-527.1	1,093.1	0.00	0.00	0.00	
4,600.0	18.28	206.74	4,424.0	-985.7	-541.3	1,124.4	0.00	0.00	0.00	
4,700.0	18.28	206.74	4,518.9	-1,013.7	-555.4	1,155.8	0.00	0.00	0.00	
4,800.0	18.28	206.74	4,613.9	-1,041.7	-569.5	1,187.1	0.00	0.00	0.00	
4,900.0	18.28	206.74	4,708.8	-1,069.7	-583.6	1,218.4	0.00	0.00	0.00	
5,000.0	18.28	206.74	4,803.8	-1,097.7	-597.7	1,249.8	0.00	0.00	0.00	
5,100.0	18.28	206.74	4,898.7	-1,125.7	-611.8	1,281.1	0.00	0.00	0.00	
5,200.0	18.28	206.74	4,993.7	-1,153.7	-626.0	1,312.4	0.00	0.00	0.00	
5,300.0	18.28	206.74	5,088.6	-1,181.8	-640.1	1,343.8	0.00	0.00	0.00	
5,400.0	18.28	206.74	5,183.6	-1,209.8	-654.2	1,375.1	0.00	0.00	0.00	
5,500.0	18.28	206.74	5,278.5	-1,237.8	-668.3	1,406.4	0.00	0.00	0.00	
5,600.0	18.28	206.74	5,373.5	-1,265.8	-682.4	1,437.8	0.00	0.00	0.00	
5,700.0	18.28	206.74	5,468.4	-1,293.8	-696.5	1,469.1	0.00	0.00	0.00	
5,800.0	18.28	206.74	5,563.4	-1,321.8	-710.7	1,500.4	0.00	0.00	0.00	
5,900.0	18.28	206.74	5,658.3	-1,349.8	-724.8	1,531.8	0.00	0.00	0.00	
<b>Wasatch G</b>										
5,944.9	18.28	206.74	5,701.0	-1,362.4	-731.1	1,545.9	0.00	0.00	0.00	
6,000.0	18.28	206.74	5,753.3	-1,377.9	-738.9	1,563.1	0.00	0.00	0.00	
6,100.0	18.28	206.74	5,848.2	-1,405.9	-753.0	1,594.4	0.00	0.00	0.00	
6,200.0	18.28	206.74	5,943.2	-1,433.9	-767.1	1,625.8	0.00	0.00	0.00	
<b>Fort Union</b>										
6,260.9	18.28	206.74	6,001.0	-1,450.9	-775.7	1,644.9	0.00	0.00	0.00	
6,300.0	18.28	206.74	6,038.1	-1,461.9	-781.2	1,657.1	0.00	0.00	0.00	
6,400.0	18.28	206.74	6,133.1	-1,489.9	-795.4	1,688.4	0.00	0.00	0.00	
6,500.0	18.28	206.74	6,228.0	-1,517.9	-809.5	1,719.8	0.00	0.00	0.00	
6,600.0	18.28	206.74	6,323.0	-1,545.9	-823.6	1,751.1	0.00	0.00	0.00	
6,700.0	18.28	206.74	6,418.0	-1,574.0	-837.7	1,782.5	0.00	0.00	0.00	
6,800.0	18.28	206.74	6,512.9	-1,602.0	-851.8	1,813.8	0.00	0.00	0.00	
6,900.0	18.28	206.74	6,607.9	-1,630.0	-865.9	1,845.1	0.00	0.00	0.00	
7,000.0	18.28	206.74	6,702.8	-1,658.0	-880.1	1,876.5	0.00	0.00	0.00	
7,100.0	18.28	206.74	6,797.8	-1,686.0	-894.2	1,907.8	0.00	0.00	0.00	
7,200.0	18.28	206.74	6,892.7	-1,714.0	-908.3	1,939.1	0.00	0.00	0.00	
7,300.0	18.28	206.74	6,987.7	-1,742.0	-922.4	1,970.5	0.00	0.00	0.00	
7,400.0	18.28	206.74	7,082.6	-1,770.1	-936.5	2,001.8	0.00	0.00	0.00	
7,500.0	18.28	206.74	7,177.6	-1,798.1	-950.6	2,033.1	0.00	0.00	0.00	
7,600.0	18.28	206.74	7,272.5	-1,826.1	-964.8	2,064.5	0.00	0.00	0.00	
7,700.0	18.28	206.74	7,367.5	-1,854.1	-978.9	2,095.8	0.00	0.00	0.00	
<b>Drop 3°/100'</b>										
7,799.4	18.28	206.74	7,461.9	-1,882.0	-992.9	2,127.0	0.00	0.00	0.00	
7,900.0	15.27	206.74	7,558.2	-1,907.9	-1,006.0	2,156.0	3.00	-3.00	0.00	
8,000.0	12.27	206.74	7,655.3	-1,929.1	-1,016.7	2,179.7	3.00	-3.00	0.00	
8,100.0	9.27	206.74	7,753.5	-1,945.8	-1,025.1	2,198.4	3.00	-3.00	0.00	
8,200.0	6.27	206.74	7,852.6	-1,957.9	-1,031.2	2,211.9	3.00	-3.00	0.00	
8,300.0	3.27	206.74	7,952.2	-1,965.3	-1,034.9	2,220.2	3.00	-3.00	0.00	
<b>EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG</b>										
8,408.8	0.00	0.00	8,061.0	-1,968.0	-1,036.3	2,223.3	3.00	-3.00	0.00	
8,500.0	1.37	250.00	8,152.2	-1,968.4	-1,037.3	2,224.1	1.50	1.50	0.00	
<b>EOB @ 1.53° INC / 250.00° AZM</b>										
8,510.9	1.53	250.00	8,163.1	-1,968.5	-1,037.6	2,224.3	1.50	1.50	0.00	
8,600.0	1.53	250.00	8,252.1	-1,969.3	-1,039.8	2,226.1	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 14D-26 496 - Slot BJU B26 FED 14D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	WELL @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	WELL @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 14D-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)
<b>Williams Fork</b>									
8,641.9	1.53	250.00	8,294.0	-1,969.7	-1,040.9	2,227.0	0.00	0.00	0.00
8,700.0	1.53	250.00	8,352.1	-1,970.2	-1,042.3	2,228.1	0.00	0.00	0.00
8,800.0	1.53	250.00	8,452.0	-1,971.2	-1,044.8	2,230.2	0.00	0.00	0.00
8,900.0	1.53	250.00	8,552.0	-1,972.1	-1,047.3	2,232.2	0.00	0.00	0.00
9,000.0	1.53	250.00	8,652.0	-1,973.0	-1,049.9	2,234.2	0.00	0.00	0.00
9,100.0	1.53	250.00	8,751.9	-1,973.9	-1,052.4	2,236.3	0.00	0.00	0.00
9,200.0	1.53	250.00	8,851.9	-1,974.8	-1,054.9	2,238.3	0.00	0.00	0.00
9,300.0	1.53	250.00	8,951.9	-1,975.7	-1,057.4	2,240.3	0.00	0.00	0.00
9,400.0	1.53	250.00	9,051.8	-1,976.6	-1,059.9	2,242.3	0.00	0.00	0.00
9,500.0	1.53	250.00	9,151.8	-1,977.6	-1,062.4	2,244.4	0.00	0.00	0.00
9,600.0	1.53	250.00	9,251.8	-1,978.5	-1,064.9	2,246.4	0.00	0.00	0.00
9,700.0	1.53	250.00	9,351.7	-1,979.4	-1,067.4	2,248.4	0.00	0.00	0.00
9,800.0	1.53	250.00	9,451.7	-1,980.3	-1,069.9	2,250.5	0.00	0.00	0.00
9,900.0	1.53	250.00	9,551.7	-1,981.2	-1,072.5	2,252.5	0.00	0.00	0.00
10,000.0	1.53	250.00	9,651.6	-1,982.1	-1,075.0	2,254.5	0.00	0.00	0.00
10,100.0	1.53	250.00	9,751.6	-1,983.0	-1,077.5	2,256.6	0.00	0.00	0.00
10,200.0	1.53	250.00	9,851.5	-1,984.0	-1,080.0	2,258.6	0.00	0.00	0.00
10,300.0	1.53	250.00	9,951.5	-1,984.9	-1,082.5	2,260.6	0.00	0.00	0.00
10,400.0	1.53	250.00	10,051.5	-1,985.8	-1,085.0	2,262.7	0.00	0.00	0.00
10,500.0	1.53	250.00	10,151.4	-1,986.7	-1,087.5	2,264.7	0.00	0.00	0.00
10,600.0	1.53	250.00	10,251.4	-1,987.6	-1,090.0	2,266.7	0.00	0.00	0.00
10,700.0	1.53	250.00	10,351.4	-1,988.5	-1,092.5	2,268.7	0.00	0.00	0.00
10,800.0	1.53	250.00	10,451.3	-1,989.4	-1,095.1	2,270.8	0.00	0.00	0.00
10,900.0	1.53	250.00	10,551.3	-1,990.4	-1,097.6	2,272.8	0.00	0.00	0.00
11,000.0	1.53	250.00	10,651.3	-1,991.3	-1,100.1	2,274.8	0.00	0.00	0.00
11,100.0	1.53	250.00	10,751.2	-1,992.2	-1,102.6	2,276.9	0.00	0.00	0.00
11,200.0	1.53	250.00	10,851.2	-1,993.1	-1,105.1	2,278.9	0.00	0.00	0.00
11,300.0	1.53	250.00	10,951.2	-1,994.0	-1,107.6	2,280.9	0.00	0.00	0.00
11,400.0	1.53	250.00	11,051.1	-1,994.9	-1,110.1	2,283.0	0.00	0.00	0.00
11,500.0	1.53	250.00	11,151.1	-1,995.8	-1,112.6	2,285.0	0.00	0.00	0.00
<b>Cameo</b>									
11,501.9	1.53	250.00	11,153.0	-1,995.9	-1,112.7	2,285.0	0.00	0.00	0.00
11,600.0	1.53	250.00	11,251.0	-1,996.8	-1,115.1	2,287.0	0.00	0.00	0.00
11,700.0	1.53	250.00	11,351.0	-1,997.7	-1,117.7	2,289.0	0.00	0.00	0.00
11,800.0	1.53	250.00	11,451.0	-1,998.6	-1,120.2	2,291.1	0.00	0.00	0.00
11,900.0	1.53	250.00	11,550.9	-1,999.5	-1,122.7	2,293.1	0.00	0.00	0.00
12,000.0	1.53	250.00	11,650.9	-2,000.4	-1,125.2	2,295.1	0.00	0.00	0.00
<b>Rollins</b>									
12,002.1	1.53	250.00	11,653.0	-2,000.4	-1,125.2	2,295.2	0.00	0.00	0.00
12,100.0	1.53	250.00	11,750.9	-2,001.3	-1,127.7	2,297.2	0.00	0.00	0.00
<b>TD @ 12202.2' MD / 11853.0' TVD</b>									
12,202.2	1.53	250.00	11,853.0	-2,002.3	-1,130.3	2,299.2	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 14D-26 496 - Slot BJU B26 FED 14D-26 496
<b>Company:</b>	Caerus Oil & Gas	<b>TVD Reference:</b>	WELL @ 8241.0usft (30')
<b>Project:</b>	Garfield County, CO	<b>MD Reference:</b>	WELL @ 8241.0usft (30')
<b>Site:</b>	BJU B26 496 Pad	<b>North Reference:</b>	True
<b>Well:</b>	BJU B26 FED 14D-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
14D-26 - OHCR - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,061.0	-1,968.0	-1,036.3	14,419,340.09	2,444,859.53	39.671757	-108.141450
14D-26 - PBHL - plan hits target center - Point	0.00	0.00	11,853.0	-2,002.3	-1,130.3	14,419,302.90	2,444,766.70	39.671664	-108.141784

#### Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,417.3	3,301.0	Wasatch			
5,944.9	5,701.0	Wasatch G			
6,260.9	6,001.0	Fort Union			
8,408.8	8,061.0	Ohio Creek / TOG			
8,641.9	8,294.0	Williams Fork			
11,501.9	11,153.0	Cameo			
12,002.1	11,653.0	Rollins			

#### Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
500.0	500.0	0.0	0.0	Build 3°/100'
666.7	666.5	1.3	-7.2	EOB @ 5.00° INC / 280.00° AZM
766.7	766.1	2.8	-15.7	Build 3°/100'
1,349.6	1,337.6	-75.1	-82.4	EOB @ 18.28° INC / 206.74° AZM
7,799.4	7,461.9	-1,882.0	-992.9	Drop 3°/100'
8,408.8	8,061.0	-1,968.0	-1,036.3	EOD @ Vertical / Build 1.5° / 100'
8,510.9	8,163.1	-1,968.5	-1,037.6	EOB @ 1.53° INC / 250.00° AZM
12,202.2	11,853.0	-2,002.3	-1,130.3	TD @ 12202.2' MD / 11853.0' TVD