

Project: Garfield County, CO
 Site: BJU B26 496 Pad
 Well: BJU B26 FED 15B-26 496
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39.677076
 Longitude: -108.137765
 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 15B-26 496(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8241.0usft (30')
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3290.0	3467.3	Wasatch
5690.0	6029.6	Wasatch G
5990.0	6349.9	Fort Union
8059.0	8528.0	Ohio Creek / TOG
8285.0	8754.0	Williams Fork
11116.0	11586.1	Cameo
11616.0	12086.3	Rollins

SECTION DETAILS

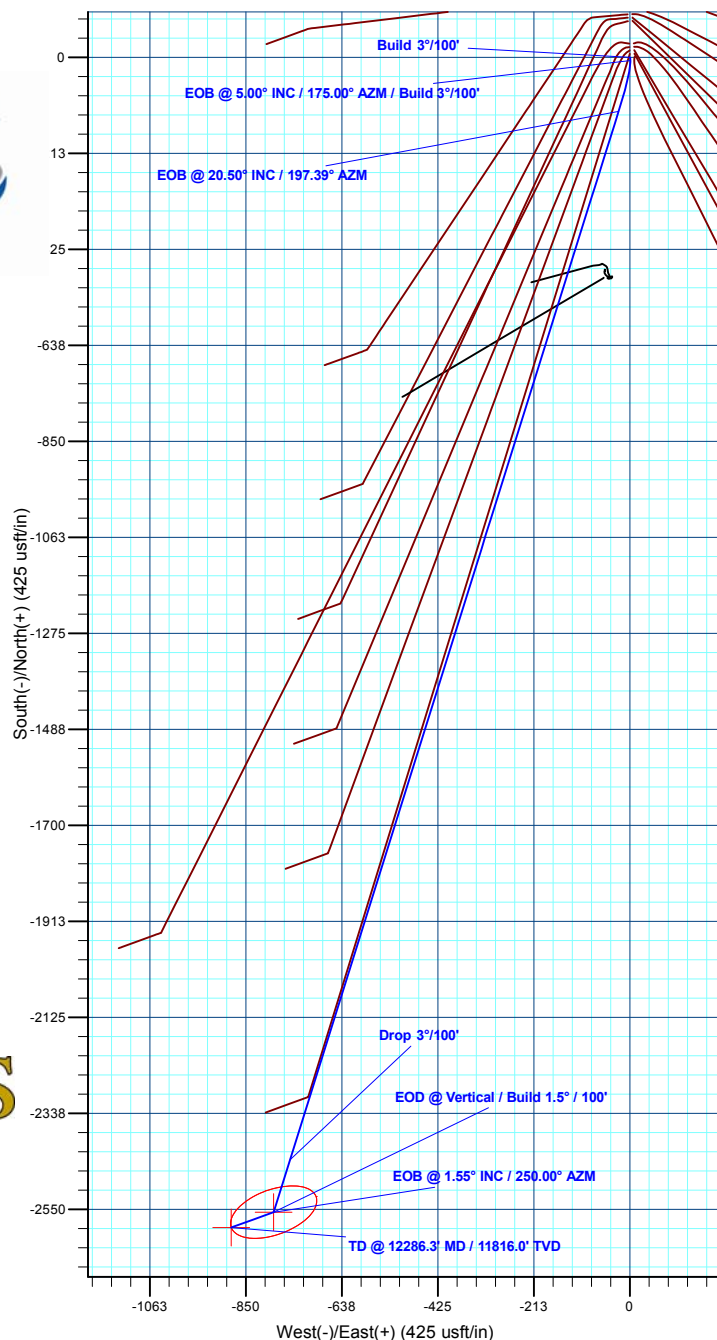
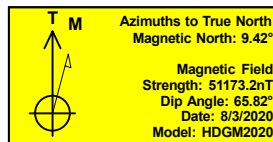
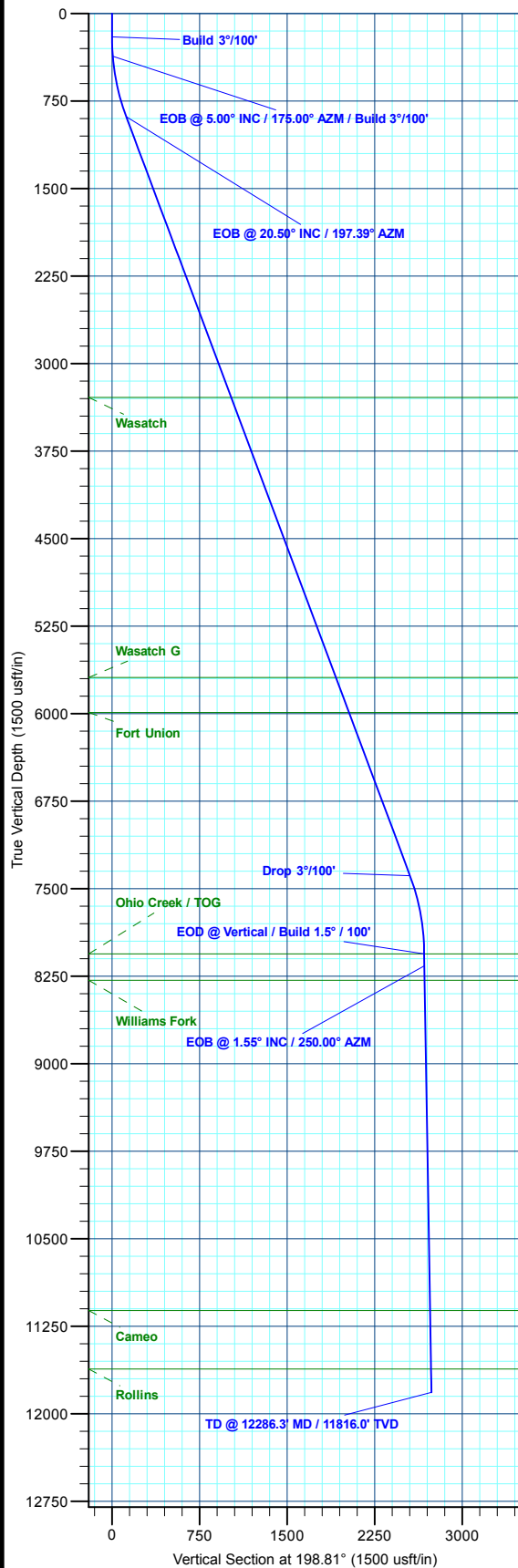
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
366.7	5.00	175.00	366.5	-7.2	0.6	3.00	175.00	6.6	EOB @ 5.00° INC / 175.00° AZM / Build 3°/100'
899.5	20.50	197.39	884.8	-120.1	-25.4	3.00	28.98	121.9	EOB @ 20.50° INC / 197.39° AZM
7844.7	20.50	197.39	7390.2	-2441.0	-752.5	0.00	0.00	2553.3	Drop 3°/100'
8528.0	0.00	0.00	8059.0	-2556.4	-788.6	3.00	180.00	2674.2	EOD @ Vertical / Build 1.5° / 100'
8631.1	1.55	250.00	8162.0	-2556.9	-789.9	1.50	250.00	2675.1	EOB @ 1.55° INC / 250.00° AZM
12286.3	1.55	250.00	11816.0	-2590.7	-882.6	0.00	0.00	2736.9	TD @ 12286.3' MD / 11816.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
15B-26 - OHCR	8059.0	-2556.4	-788.6	14418729.99	2445128.33	39.670060	-108.140565
15B-26 - PBHL	11816.0	-2590.7	-882.6	14418692.80	2445035.50	39.669966	-108.140899

WELL DETAILS: BJU B26 FED 15B-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Latitude	Longitude
0.0	0.0	Northing 14421310.30 Easting 2445835.00	39.677076	-108.137765



Plan: Design #1 (BJU B26 FED 15B-26 496/Wellbore #1)

Created By: Will Jircik

Date: 11:10, August 06 2020



Caerus Oil & Gas

Garfield County, CO

BJU B26 496 Pad

BJU B26 FED 15B-26 496 - Slot BJU B26 FED 15B-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 15B-26 496 - Slot BJU B26 FED 15B-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 15B-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 15B-26 496 - Slot BJU B26 FED 15B-26 496		
Well Position	+N/-S	-159.8 usft	Northing: 14,421,310.30 usft
	+E/-W	8.6 usft	Easting: 2,445,835.00 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	198.81

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	175.00	366.5	-7.2	0.6	3.00	3.00	0.00	175.00	
899.5	20.50	197.39	884.8	-120.1	-25.4	3.00	2.91	4.20	28.98	
7,844.7	20.50	197.39	7,390.2	-2,441.0	-752.5	0.00	0.00	0.00	0.00	
8,528.0	0.00	0.00	8,059.0	-2,556.4	-788.6	3.00	-3.00	0.00	180.00	15B-26 - OHCR
8,631.1	1.55	250.00	8,162.0	-2,556.9	-789.9	1.50	1.50	-106.74	250.00	
12,286.3	1.55	250.00	11,816.0	-2,590.7	-882.6	0.00	0.00	0.00	0.00	15B-26 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 15B-26 496 - Slot BJU B26 FED 15B-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 15B-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	175.00	300.0	-2.6	0.2	2.4	3.00	3.00	0.00
EOB @ 5.00° INC / 175.00° AZM / Build 3°/100'									
366.7	5.00	175.00	366.5	-7.2	0.6	6.6	3.00	3.00	0.00
400.0	5.89	179.72	399.6	-10.4	0.8	9.6	3.00	2.68	14.17
500.0	8.72	187.88	498.8	-23.0	-0.2	21.9	3.00	2.82	8.16
600.0	11.63	192.03	597.2	-40.4	-3.4	39.3	3.00	2.91	4.15
700.0	14.57	194.53	694.6	-62.4	-8.6	61.9	3.00	2.95	2.50
800.0	17.54	196.20	790.7	-89.1	-16.0	89.5	3.00	2.96	1.67
EOB @ 20.50° INC / 197.39° AZM									
899.5	20.50	197.39	884.8	-120.1	-25.4	121.9	3.00	2.97	1.20
1,000.0	20.50	197.39	978.9	-153.7	-35.9	157.1	0.00	0.00	0.00
1,100.0	20.50	197.39	1,072.6	-187.1	-46.4	192.1	0.00	0.00	0.00
1,200.0	20.50	197.39	1,166.2	-220.6	-56.9	227.1	0.00	0.00	0.00
1,300.0	20.50	197.39	1,259.9	-254.0	-67.3	262.1	0.00	0.00	0.00
1,400.0	20.50	197.39	1,353.6	-287.4	-77.8	297.1	0.00	0.00	0.00
1,500.0	20.50	197.39	1,447.2	-320.8	-88.3	332.1	0.00	0.00	0.00
1,600.0	20.50	197.39	1,540.9	-354.2	-98.7	367.1	0.00	0.00	0.00
1,700.0	20.50	197.39	1,634.6	-387.6	-109.2	402.1	0.00	0.00	0.00
1,800.0	20.50	197.39	1,728.3	-421.1	-119.7	437.2	0.00	0.00	0.00
1,900.0	20.50	197.39	1,821.9	-454.5	-130.1	472.2	0.00	0.00	0.00
2,000.0	20.50	197.39	1,915.6	-487.9	-140.6	507.2	0.00	0.00	0.00
2,100.0	20.50	197.39	2,009.3	-521.3	-151.1	542.2	0.00	0.00	0.00
2,200.0	20.50	197.39	2,102.9	-554.7	-161.6	577.2	0.00	0.00	0.00
2,300.0	20.50	197.39	2,196.6	-588.1	-172.0	612.2	0.00	0.00	0.00
2,400.0	20.50	197.39	2,290.3	-621.6	-182.5	647.2	0.00	0.00	0.00
2,500.0	20.50	197.39	2,383.9	-655.0	-193.0	682.2	0.00	0.00	0.00
2,600.0	20.50	197.39	2,477.6	-688.4	-203.4	717.2	0.00	0.00	0.00
2,700.0	20.50	197.39	2,571.3	-721.8	-213.9	752.2	0.00	0.00	0.00
2,800.0	20.50	197.39	2,664.9	-755.2	-224.4	787.2	0.00	0.00	0.00
2,900.0	20.50	197.39	2,758.6	-788.7	-234.8	822.2	0.00	0.00	0.00
3,000.0	20.50	197.39	2,852.3	-822.1	-245.3	857.3	0.00	0.00	0.00
3,100.0	20.50	197.39	2,945.9	-855.5	-255.8	892.3	0.00	0.00	0.00
3,200.0	20.50	197.39	3,039.6	-888.9	-266.2	927.3	0.00	0.00	0.00
3,300.0	20.50	197.39	3,133.3	-922.3	-276.7	962.3	0.00	0.00	0.00
3,400.0	20.50	197.39	3,226.9	-955.7	-287.2	997.3	0.00	0.00	0.00
Wasatch									
3,467.3	20.50	197.39	3,290.0	-978.2	-294.2	1,020.9	0.00	0.00	0.00
3,500.0	20.50	197.39	3,320.6	-989.2	-297.6	1,032.3	0.00	0.00	0.00
3,600.0	20.50	197.39	3,414.3	-1,022.6	-308.1	1,067.3	0.00	0.00	0.00
3,700.0	20.50	197.39	3,507.9	-1,056.0	-318.6	1,102.3	0.00	0.00	0.00
3,800.0	20.50	197.39	3,601.6	-1,089.4	-329.1	1,137.3	0.00	0.00	0.00
3,900.0	20.50	197.39	3,695.3	-1,122.8	-339.5	1,172.3	0.00	0.00	0.00
4,000.0	20.50	197.39	3,788.9	-1,156.2	-350.0	1,207.3	0.00	0.00	0.00
4,100.0	20.50	197.39	3,882.6	-1,189.7	-360.5	1,242.3	0.00	0.00	0.00
4,200.0	20.50	197.39	3,976.3	-1,223.1	-370.9	1,277.4	0.00	0.00	0.00
4,300.0	20.50	197.39	4,069.9	-1,256.5	-381.4	1,312.4	0.00	0.00	0.00
4,400.0	20.50	197.39	4,163.6	-1,289.9	-391.9	1,347.4	0.00	0.00	0.00
4,500.0	20.50	197.39	4,257.3	-1,323.3	-402.3	1,382.4	0.00	0.00	0.00
4,600.0	20.50	197.39	4,351.0	-1,356.7	-412.8	1,417.4	0.00	0.00	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 15B-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	20.50	197.39	4,444.6	-1,390.2	-423.3	1,452.4	0.00	0.00	0.00
4,800.0	20.50	197.39	4,538.3	-1,423.6	-433.7	1,487.4	0.00	0.00	0.00
4,900.0	20.50	197.39	4,632.0	-1,457.0	-444.2	1,522.4	0.00	0.00	0.00
5,000.0	20.50	197.39	4,725.6	-1,490.4	-454.7	1,557.4	0.00	0.00	0.00
5,100.0	20.50	197.39	4,819.3	-1,523.8	-465.1	1,592.4	0.00	0.00	0.00
5,200.0	20.50	197.39	4,913.0	-1,557.3	-475.6	1,627.4	0.00	0.00	0.00
5,300.0	20.50	197.39	5,006.6	-1,590.7	-486.1	1,662.4	0.00	0.00	0.00
5,400.0	20.50	197.39	5,100.3	-1,624.1	-496.6	1,697.5	0.00	0.00	0.00
5,500.0	20.50	197.39	5,194.0	-1,657.5	-507.0	1,732.5	0.00	0.00	0.00
5,600.0	20.50	197.39	5,287.6	-1,690.9	-517.5	1,767.5	0.00	0.00	0.00
5,700.0	20.50	197.39	5,381.3	-1,724.3	-528.0	1,802.5	0.00	0.00	0.00
5,800.0	20.50	197.39	5,475.0	-1,757.8	-538.4	1,837.5	0.00	0.00	0.00
5,900.0	20.50	197.39	5,568.6	-1,791.2	-548.9	1,872.5	0.00	0.00	0.00
6,000.0	20.50	197.39	5,662.3	-1,824.6	-559.4	1,907.5	0.00	0.00	0.00
Wasatch G									
6,029.6	20.50	197.39	5,690.0	-1,834.5	-562.5	1,917.9	0.00	0.00	0.00
6,100.0	20.50	197.39	5,756.0	-1,858.0	-569.8	1,942.5	0.00	0.00	0.00
6,200.0	20.50	197.39	5,849.6	-1,891.4	-580.3	1,977.5	0.00	0.00	0.00
6,300.0	20.50	197.39	5,943.3	-1,924.8	-590.8	2,012.5	0.00	0.00	0.00
Fort Union									
6,349.9	20.50	197.39	5,990.0	-1,941.5	-596.0	2,030.0	0.00	0.00	0.00
6,400.0	20.50	197.39	6,037.0	-1,958.3	-601.2	2,047.5	0.00	0.00	0.00
6,500.0	20.50	197.39	6,130.6	-1,991.7	-611.7	2,082.5	0.00	0.00	0.00
6,600.0	20.50	197.39	6,224.3	-2,025.1	-622.2	2,117.6	0.00	0.00	0.00
6,700.0	20.50	197.39	6,318.0	-2,058.5	-632.7	2,152.6	0.00	0.00	0.00
6,800.0	20.50	197.39	6,411.6	-2,091.9	-643.1	2,187.6	0.00	0.00	0.00
6,900.0	20.50	197.39	6,505.3	-2,125.4	-653.6	2,222.6	0.00	0.00	0.00
7,000.0	20.50	197.39	6,599.0	-2,158.8	-664.1	2,257.6	0.00	0.00	0.00
7,100.0	20.50	197.39	6,692.6	-2,192.2	-674.5	2,292.6	0.00	0.00	0.00
7,200.0	20.50	197.39	6,786.3	-2,225.6	-685.0	2,327.6	0.00	0.00	0.00
7,300.0	20.50	197.39	6,880.0	-2,259.0	-695.5	2,362.6	0.00	0.00	0.00
7,400.0	20.50	197.39	6,973.7	-2,292.4	-705.9	2,397.6	0.00	0.00	0.00
7,500.0	20.50	197.39	7,067.3	-2,325.9	-716.4	2,432.6	0.00	0.00	0.00
7,600.0	20.50	197.39	7,161.0	-2,359.3	-726.9	2,467.6	0.00	0.00	0.00
7,700.0	20.50	197.39	7,254.7	-2,392.7	-737.3	2,502.6	0.00	0.00	0.00
7,800.0	20.50	197.39	7,348.3	-2,426.1	-747.8	2,537.7	0.00	0.00	0.00
Drop 3°/100'									
7,844.7	20.50	197.39	7,390.2	-2,441.0	-752.5	2,553.3	0.00	0.00	0.00
7,900.0	18.84	197.39	7,442.3	-2,458.8	-758.1	2,571.9	3.00	-3.00	0.00
8,000.0	15.84	197.39	7,537.7	-2,487.2	-767.0	2,601.7	3.00	-3.00	0.00
8,100.0	12.84	197.39	7,634.6	-2,510.9	-774.4	2,626.5	3.00	-3.00	0.00
8,200.0	9.84	197.39	7,732.6	-2,529.6	-780.2	2,646.1	3.00	-3.00	0.00
8,300.0	6.84	197.39	7,831.6	-2,543.5	-784.6	2,660.6	3.00	-3.00	0.00
8,400.0	3.84	197.39	7,931.1	-2,552.4	-787.4	2,669.9	3.00	-3.00	0.00
8,500.0	0.84	197.39	8,031.0	-2,556.3	-788.6	2,674.0	3.00	-3.00	0.00
EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG									
8,528.0	0.00	0.00	8,059.0	-2,556.4	-788.6	2,674.2	3.00	-3.00	0.00
8,600.0	1.08	250.00	8,131.0	-2,556.7	-789.3	2,674.6	1.50	1.50	0.00
EOB @ 1.55° INC / 250.00° AZM									
8,631.1	1.55	250.00	8,162.0	-2,556.9	-789.9	2,675.1	1.50	1.50	0.00
8,700.0	1.55	250.00	8,231.0	-2,557.6	-791.7	2,676.2	0.00	0.00	0.00
Williams Fork									

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 15B-26 496 - Slot BJU B26 FED 15B-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 15B-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)
8,754.0	1.55	250.00	8,285.0	-2,558.1	-793.1	2,677.1	0.00	0.00	0.00
8,800.0	1.55	250.00	8,330.9	-2,558.5	-794.2	2,677.9	0.00	0.00	0.00
8,900.0	1.55	250.00	8,430.9	-2,559.4	-796.8	2,679.6	0.00	0.00	0.00
9,000.0	1.55	250.00	8,530.9	-2,560.3	-799.3	2,681.3	0.00	0.00	0.00
9,100.0	1.55	250.00	8,630.8	-2,561.3	-801.8	2,683.0	0.00	0.00	0.00
9,200.0	1.55	250.00	8,730.8	-2,562.2	-804.4	2,684.7	0.00	0.00	0.00
9,300.0	1.55	250.00	8,830.8	-2,563.1	-806.9	2,686.4	0.00	0.00	0.00
9,400.0	1.55	250.00	8,930.7	-2,564.0	-809.4	2,688.1	0.00	0.00	0.00
9,500.0	1.55	250.00	9,030.7	-2,564.9	-812.0	2,689.8	0.00	0.00	0.00
9,600.0	1.55	250.00	9,130.6	-2,565.9	-814.5	2,691.5	0.00	0.00	0.00
9,700.0	1.55	250.00	9,230.6	-2,566.8	-817.0	2,693.1	0.00	0.00	0.00
9,800.0	1.55	250.00	9,330.6	-2,567.7	-819.6	2,694.8	0.00	0.00	0.00
9,900.0	1.55	250.00	9,430.5	-2,568.6	-822.1	2,696.5	0.00	0.00	0.00
10,000.0	1.55	250.00	9,530.5	-2,569.6	-824.7	2,698.2	0.00	0.00	0.00
10,100.0	1.55	250.00	9,630.5	-2,570.5	-827.2	2,699.9	0.00	0.00	0.00
10,200.0	1.55	250.00	9,730.4	-2,571.4	-829.7	2,701.6	0.00	0.00	0.00
10,300.0	1.55	250.00	9,830.4	-2,572.3	-832.3	2,703.3	0.00	0.00	0.00
10,400.0	1.55	250.00	9,930.4	-2,573.2	-834.8	2,705.0	0.00	0.00	0.00
10,500.0	1.55	250.00	10,030.3	-2,574.2	-837.3	2,706.7	0.00	0.00	0.00
10,600.0	1.55	250.00	10,130.3	-2,575.1	-839.9	2,708.4	0.00	0.00	0.00
10,700.0	1.55	250.00	10,230.2	-2,576.0	-842.4	2,710.1	0.00	0.00	0.00
10,800.0	1.55	250.00	10,330.2	-2,576.9	-844.9	2,711.7	0.00	0.00	0.00
10,900.0	1.55	250.00	10,430.2	-2,577.9	-847.5	2,713.4	0.00	0.00	0.00
11,000.0	1.55	250.00	10,530.1	-2,578.8	-850.0	2,715.1	0.00	0.00	0.00
11,100.0	1.55	250.00	10,630.1	-2,579.7	-852.5	2,716.8	0.00	0.00	0.00
11,200.0	1.55	250.00	10,730.1	-2,580.6	-855.1	2,718.5	0.00	0.00	0.00
11,300.0	1.55	250.00	10,830.0	-2,581.6	-857.6	2,720.2	0.00	0.00	0.00
11,400.0	1.55	250.00	10,930.0	-2,582.5	-860.1	2,721.9	0.00	0.00	0.00
11,500.0	1.55	250.00	11,030.0	-2,583.4	-862.7	2,723.6	0.00	0.00	0.00
Cameo									
11,586.1	1.55	250.00	11,116.0	-2,584.2	-864.9	2,725.0	0.00	0.00	0.00
11,600.0	1.55	250.00	11,129.9	-2,584.3	-865.2	2,725.3	0.00	0.00	0.00
11,700.0	1.55	250.00	11,229.9	-2,585.2	-867.7	2,727.0	0.00	0.00	0.00
11,800.0	1.55	250.00	11,329.8	-2,586.2	-870.3	2,728.7	0.00	0.00	0.00
11,900.0	1.55	250.00	11,429.8	-2,587.1	-872.8	2,730.3	0.00	0.00	0.00
12,000.0	1.55	250.00	11,529.8	-2,588.0	-875.4	2,732.0	0.00	0.00	0.00
Rollins									
12,086.3	1.55	250.00	11,616.0	-2,588.8	-877.5	2,733.5	0.00	0.00	0.00
12,100.0	1.55	250.00	11,629.7	-2,588.9	-877.9	2,733.7	0.00	0.00	0.00
12,200.0	1.55	250.00	11,729.7	-2,589.9	-880.4	2,735.4	0.00	0.00	0.00
TD @ 12286.3' MD / 11816.0' TVD									
12,286.3	1.55	250.00	11,816.0	-2,590.7	-882.6	2,736.9	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 15B-26 496 - Slot BJU B26 FED 15B-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 15B-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
- hit/miss target									
- Shape									
15B-26 - OHCR	0.00	0.00	8,059.0	-2,556.4	-788.6	14,418,729.99	2,445,128.33	39.670060	-108.140565
- plan hits target center									
- Ellipse (radii L100.0 W50.0 on 250.00 azi)									
15B-26 - PBHL	0.00	0.00	11,816.0	-2,590.7	-882.6	14,418,692.80	2,445,035.50	39.669967	-108.140899
- plan hits target center									
- Point									

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,467.3	3,290.0	Wasatch			
6,029.6	5,690.0	Wasatch G			
6,349.9	5,990.0	Fort Union			
8,528.0	8,059.0	Ohio Creek / TOG			
8,754.0	8,285.0	Williams Fork			
11,586.1	11,116.0	Cameo			
12,086.3	11,616.0	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
200.0	200.0	0.0	0.0	Build 3°/100'
366.7	366.5	-7.2	0.6	EOB @ 5.00° INC / 175.00° AZM / Build 3°/100'
899.5	884.8	-120.1	-25.4	EOB @ 20.50° INC / 197.39° AZM
7,844.7	7,390.2	-2,441.0	-752.5	Drop 3°/100'
8,528.0	8,059.0	-2,556.4	-788.6	EOD @ Vertical / Build 1.5° / 100'
8,631.1	8,162.0	-2,556.9	-789.9	EOB @ 1.55° INC / 250.00° AZM
12,286.3	11,816.0	-2,590.7	-882.6	TD @ 12286.3' MD / 11816.0' TVD