

Project: Garfield County, CO
 Site: BJU B26 496 Pad
 Well: BJU B26 FED 11A-26 496
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39.677714
 Longitude: -108.137809
 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 11A-26 496(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8241.0usft (30')
 Calculation Method: Minimum Curvature

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3401.0	3434.1	Wasatch
5801.0	5861.1	Wasatch G
6101.0	6164.5	Fort Union
8117.0	8201.0	Ohio Creek / TOG
8450.0	8534.1	Williams Fork
11344.0	11429.1	Cameo
11844.0	11929.2	Rollins

SECTION DETAILS

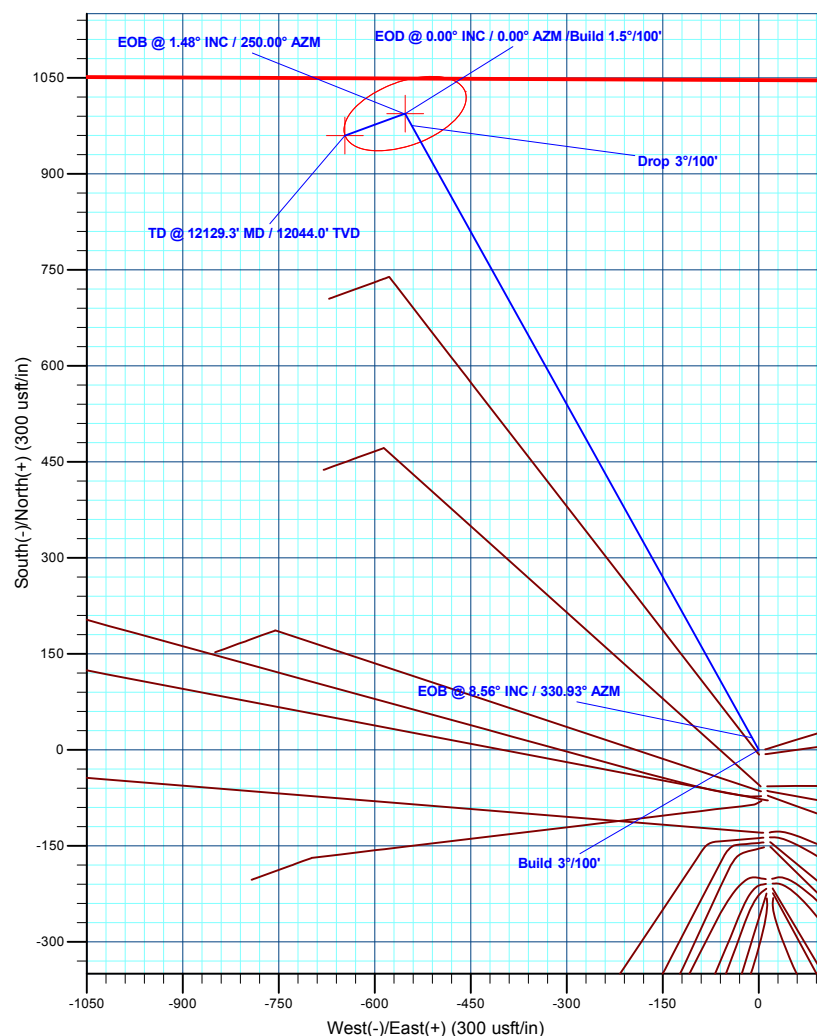
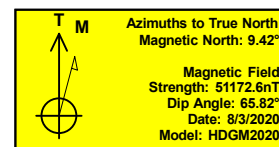
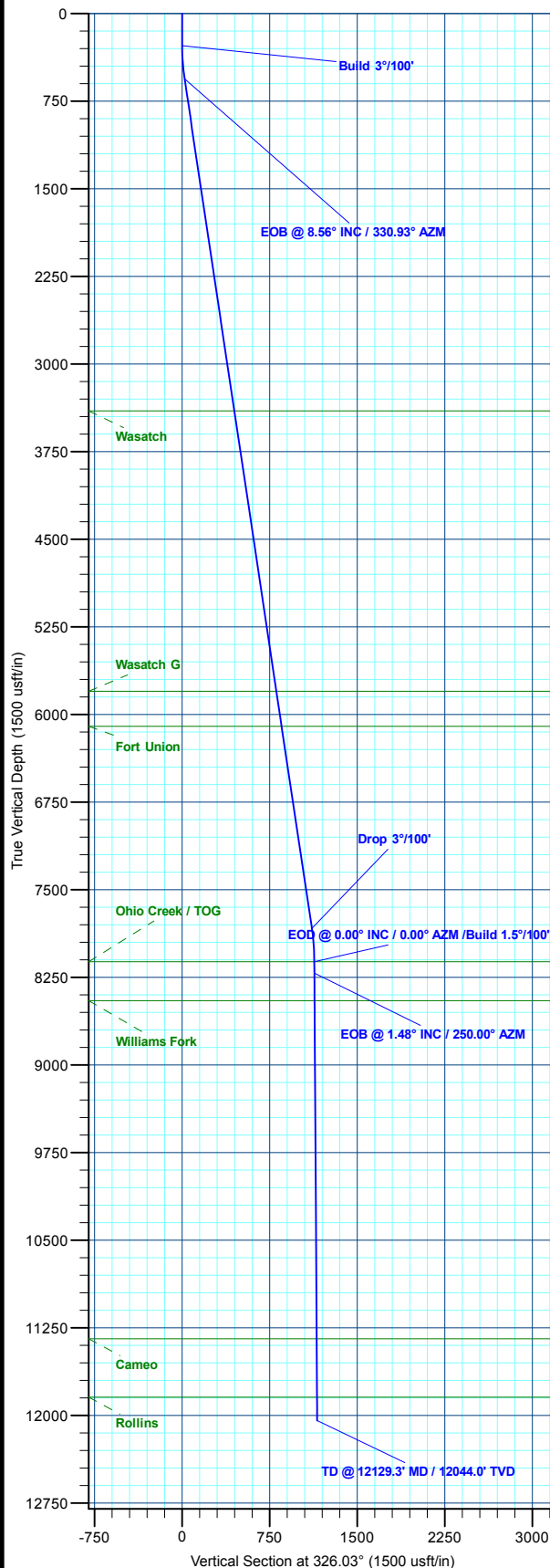
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
275.0	0.00	0.00	275.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
560.3	8.56	330.93	559.2	18.6	-10.3	3.00	330.93	21.2	EOB @ 8.56° INC / 330.93° AZM
7915.7	8.56	330.93	7832.8	975.3	-542.2	0.00	0.00	1111.8	Drop 3°/100'
8201.0	0.00	0.00	8117.0	993.9	-552.5	3.00	180.00	1133.0	EOD @ 0.00° INC / 0.00° AZM / Build 1.5°/100'
8299.5	1.48	250.00	8215.5	993.5	-553.7	1.50	250.00	1133.3	EOB @ 1.48° INC / 250.00° AZM
12129.3	1.48	250.00	12044.0	959.7	-646.5	0.00	0.00	1157.2	TD @ 12129.3' MD / 12044.0' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
11A-26 - OHCR	8117.0	993.9	-552.5	14422517.79	2445231.13	39.680441	-108.139772
11A-26 - PBHL	12044.0	959.7	-646.5	14422480.60	2445138.30	39.680347	-108.140105

WELL DETAILS: BJU B26 FED 11A-26 496

+N/-S	+E/-W	Ground Level : 8211.0	Northing	Easting	Latitude	Longitude
0.0	0.0		14421542.00	2445815.10	39.677714	-108.137809



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

Created By: Will Jircik

Date: 12:44, August 06 2020



Caerus Oil & Gas

Garfield County, CO

BJU B26 496 Pad

BJU B26 FED 11A-26 496 - Slot BJU B26 FED 11A-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 11A-26 496 - Slot BJU B26 FED 11A-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 11A-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	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 11A-26 496 - Slot BJU B26 FED 11A-26 496					
Well Position	+N/-S	72.5 usft	Northing:	14,421,542.00 usft	Latitude:	39.677714
	+E/-W	-3.9 usft	Easting:	2,445,815.10 usft	Longitude:	-108.137809
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	51,172.60000000

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	326.03	

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	
275.0	0.00	0.00	275.0	0.0	0.0	0.00	0.00	0.00	0.00	
560.3	8.56	330.93	559.2	18.6	-10.3	3.00	3.00	0.00	330.93	
7,915.7	8.56	330.93	7,832.8	975.3	-542.2	0.00	0.00	0.00	0.00	
8,201.0	0.00	0.00	8,117.0	993.9	-552.5	3.00	-3.00	0.00	180.00	11A-26 - OHCR
8,299.5	1.48	250.00	8,215.5	993.5	-553.7	1.50	1.50	-111.70	250.00	
12,129.3	1.48	250.00	12,044.0	959.7	-646.5	0.00	0.00	0.00	0.00	11A-26 - PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 11A-26 496 - Slot BJU B26 FED 11A-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 11A-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'									
275.0	0.00	0.00	275.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.75	330.93	300.0	0.1	-0.1	0.2	3.00	3.00	0.00
400.0	3.75	330.93	399.9	3.6	-2.0	4.1	3.00	3.00	0.00
500.0	6.75	330.93	499.5	11.6	-6.4	13.2	3.00	3.00	0.00
EOB @ 8.56° INC / 330.93° AZM									
560.3	8.56	330.93	559.2	18.6	-10.3	21.2	3.00	3.00	0.00
600.0	8.56	330.93	598.5	23.8	-13.2	27.1	0.00	0.00	0.00
700.0	8.56	330.93	697.4	36.8	-20.4	41.9	0.00	0.00	0.00
800.0	8.56	330.93	796.3	49.8	-27.7	56.7	0.00	0.00	0.00
900.0	8.56	330.93	895.2	62.8	-34.9	71.6	0.00	0.00	0.00
1,000.0	8.56	330.93	994.0	75.8	-42.1	86.4	0.00	0.00	0.00
1,100.0	8.56	330.93	1,092.9	88.8	-49.4	101.2	0.00	0.00	0.00
1,200.0	8.56	330.93	1,191.8	101.8	-56.6	116.0	0.00	0.00	0.00
1,300.0	8.56	330.93	1,290.7	114.8	-63.8	130.9	0.00	0.00	0.00
1,400.0	8.56	330.93	1,389.6	127.8	-71.1	145.7	0.00	0.00	0.00
1,500.0	8.56	330.93	1,488.5	140.8	-78.3	160.5	0.00	0.00	0.00
1,600.0	8.56	330.93	1,587.4	153.8	-85.5	175.4	0.00	0.00	0.00
1,700.0	8.56	330.93	1,686.2	166.8	-92.7	190.2	0.00	0.00	0.00
1,800.0	8.56	330.93	1,785.1	179.8	-100.0	205.0	0.00	0.00	0.00
1,900.0	8.56	330.93	1,884.0	192.8	-107.2	219.8	0.00	0.00	0.00
2,000.0	8.56	330.93	1,982.9	205.9	-114.4	234.7	0.00	0.00	0.00
2,100.0	8.56	330.93	2,081.8	218.9	-121.7	249.5	0.00	0.00	0.00
2,200.0	8.56	330.93	2,180.7	231.9	-128.9	264.3	0.00	0.00	0.00
2,300.0	8.56	330.93	2,279.6	244.9	-136.1	279.2	0.00	0.00	0.00
2,400.0	8.56	330.93	2,378.5	257.9	-143.4	294.0	0.00	0.00	0.00
2,500.0	8.56	330.93	2,477.3	270.9	-150.6	308.8	0.00	0.00	0.00
2,600.0	8.56	330.93	2,576.2	283.9	-157.8	323.6	0.00	0.00	0.00
2,700.0	8.56	330.93	2,675.1	296.9	-165.1	338.5	0.00	0.00	0.00
2,800.0	8.56	330.93	2,774.0	309.9	-172.3	353.3	0.00	0.00	0.00
2,900.0	8.56	330.93	2,872.9	322.9	-179.5	368.1	0.00	0.00	0.00
3,000.0	8.56	330.93	2,971.8	335.9	-186.7	382.9	0.00	0.00	0.00
3,100.0	8.56	330.93	3,070.7	348.9	-194.0	397.8	0.00	0.00	0.00
3,200.0	8.56	330.93	3,169.5	361.9	-201.2	412.6	0.00	0.00	0.00
3,300.0	8.56	330.93	3,268.4	375.0	-208.4	427.4	0.00	0.00	0.00
3,400.0	8.56	330.93	3,367.3	388.0	-215.7	442.3	0.00	0.00	0.00
Wasatch									
3,401.0	8.56	330.93	3,368.3	388.1	-215.7	442.4	0.00	0.00	0.00
3,500.0	8.56	330.93	3,466.2	401.0	-222.9	457.1	0.00	0.00	0.00
3,600.0	8.56	330.93	3,565.1	414.0	-230.1	471.9	0.00	0.00	0.00
3,700.0	8.56	330.93	3,664.0	427.0	-237.4	486.7	0.00	0.00	0.00
3,800.0	8.56	330.93	3,762.9	440.0	-244.6	501.6	0.00	0.00	0.00
3,900.0	8.56	330.93	3,861.7	453.0	-251.8	516.4	0.00	0.00	0.00
4,000.0	8.56	330.93	3,960.6	466.0	-259.1	531.2	0.00	0.00	0.00
4,100.0	8.56	330.93	4,059.5	479.0	-266.3	546.1	0.00	0.00	0.00
4,200.0	8.56	330.93	4,158.4	492.0	-273.5	560.9	0.00	0.00	0.00
4,300.0	8.56	330.93	4,257.3	505.0	-280.8	575.7	0.00	0.00	0.00
4,400.0	8.56	330.93	4,356.2	518.0	-288.0	590.5	0.00	0.00	0.00
4,500.0	8.56	330.93	4,455.1	531.0	-295.2	605.4	0.00	0.00	0.00
4,600.0	8.56	330.93	4,554.0	544.0	-302.4	620.2	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 11A-26 496 - Slot BJU B26 FED 11A-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 11A-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	8.56	330.93	4,652.8	557.1	-309.7	635.0	0.00	0.00	0.00
4,800.0	8.56	330.93	4,751.7	570.1	-316.9	649.8	0.00	0.00	0.00
4,900.0	8.56	330.93	4,850.6	583.1	-324.1	664.7	0.00	0.00	0.00
5,000.0	8.56	330.93	4,949.5	596.1	-331.4	679.5	0.00	0.00	0.00
5,100.0	8.56	330.93	5,048.4	609.1	-338.6	694.3	0.00	0.00	0.00
5,200.0	8.56	330.93	5,147.3	622.1	-345.8	709.2	0.00	0.00	0.00
5,300.0	8.56	330.93	5,246.2	635.1	-353.1	724.0	0.00	0.00	0.00
5,400.0	8.56	330.93	5,345.0	648.1	-360.3	738.8	0.00	0.00	0.00
5,500.0	8.56	330.93	5,443.9	661.1	-367.5	753.6	0.00	0.00	0.00
5,600.0	8.56	330.93	5,542.8	674.1	-374.8	768.5	0.00	0.00	0.00
5,700.0	8.56	330.93	5,641.7	687.1	-382.0	783.3	0.00	0.00	0.00
5,800.0	8.56	330.93	5,740.6	700.1	-389.2	798.1	0.00	0.00	0.00
Wasatch G									
5,801.0	8.56	330.93	5,741.6	700.3	-389.3	798.3	0.00	0.00	0.00
5,900.0	8.56	330.93	5,839.5	713.1	-396.4	813.0	0.00	0.00	0.00
6,000.0	8.56	330.93	5,938.4	726.2	-403.7	827.8	0.00	0.00	0.00
6,100.0	8.56	330.93	6,037.3	739.2	-410.9	842.6	0.00	0.00	0.00
Fort Union									
6,101.0	8.56	330.93	6,038.2	739.3	-411.0	842.8	0.00	0.00	0.00
6,200.0	8.56	330.93	6,136.1	752.2	-418.1	857.4	0.00	0.00	0.00
6,300.0	8.56	330.93	6,235.0	765.2	-425.4	872.3	0.00	0.00	0.00
6,400.0	8.56	330.93	6,333.9	778.2	-432.6	887.1	0.00	0.00	0.00
6,500.0	8.56	330.93	6,432.8	791.2	-439.8	901.9	0.00	0.00	0.00
6,600.0	8.56	330.93	6,531.7	804.2	-447.1	916.7	0.00	0.00	0.00
6,700.0	8.56	330.93	6,630.6	817.2	-454.3	931.6	0.00	0.00	0.00
6,800.0	8.56	330.93	6,729.5	830.2	-461.5	946.4	0.00	0.00	0.00
6,900.0	8.56	330.93	6,828.3	843.2	-468.8	961.2	0.00	0.00	0.00
7,000.0	8.56	330.93	6,927.2	856.2	-476.0	976.1	0.00	0.00	0.00
7,100.0	8.56	330.93	7,026.1	869.2	-483.2	990.9	0.00	0.00	0.00
7,200.0	8.56	330.93	7,125.0	882.2	-490.5	1,005.7	0.00	0.00	0.00
7,300.0	8.56	330.93	7,223.9	895.2	-497.7	1,020.5	0.00	0.00	0.00
7,400.0	8.56	330.93	7,322.8	908.3	-504.9	1,035.4	0.00	0.00	0.00
7,500.0	8.56	330.93	7,421.7	921.3	-512.1	1,050.2	0.00	0.00	0.00
7,600.0	8.56	330.93	7,520.5	934.3	-519.4	1,065.0	0.00	0.00	0.00
7,700.0	8.56	330.93	7,619.4	947.3	-526.6	1,079.9	0.00	0.00	0.00
7,800.0	8.56	330.93	7,718.3	960.3	-533.8	1,094.7	0.00	0.00	0.00
7,900.0	8.56	330.93	7,817.2	973.3	-541.1	1,109.5	0.00	0.00	0.00
Drop 3°/100'									
7,915.7	8.56	330.93	7,832.8	975.3	-542.2	1,111.8	0.00	0.00	0.00
8,000.0	6.03	330.93	7,916.3	984.7	-547.4	1,122.5	3.00	-3.00	0.00
8,100.0	3.03	330.93	8,016.0	991.6	-551.2	1,130.4	3.00	-3.00	0.00
Ohio Creek / TOG									
8,117.0	2.52	330.93	8,033.0	992.3	-551.6	1,131.2	3.00	-3.00	0.00
EOD @ 0.00° INC / 0.00° AZM / Build 1.5°/100'									
8,201.0	0.00	0.00	8,117.0	993.9	-552.5	1,133.0	3.00	-3.00	0.00
EOB @ 1.48° INC / 250.00° AZM									
8,299.5	1.48	250.00	8,215.5	993.5	-553.7	1,133.3	1.50	1.50	0.00
8,400.0	1.48	250.00	8,315.9	992.6	-556.2	1,134.0	0.00	0.00	0.00
Williams Fork									
8,450.0	1.48	250.00	8,365.9	992.2	-557.4	1,134.3	0.00	0.00	0.00
8,500.0	1.48	250.00	8,415.9	991.7	-558.6	1,134.6	0.00	0.00	0.00
8,600.0	1.48	250.00	8,515.9	990.8	-561.0	1,135.2	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 11A-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)	
8,700.0	1.48	250.00	8,615.8	990.0	-563.4	1,135.8	0.00	0.00	0.00	
8,800.0	1.48	250.00	8,715.8	989.1	-565.9	1,136.5	0.00	0.00	0.00	
8,900.0	1.48	250.00	8,815.8	988.2	-568.3	1,137.1	0.00	0.00	0.00	
9,000.0	1.48	250.00	8,915.7	987.3	-570.7	1,137.7	0.00	0.00	0.00	
9,100.0	1.48	250.00	9,015.7	986.4	-573.1	1,138.3	0.00	0.00	0.00	
9,200.0	1.48	250.00	9,115.7	985.6	-575.5	1,138.9	0.00	0.00	0.00	
9,300.0	1.48	250.00	9,215.6	984.7	-578.0	1,139.6	0.00	0.00	0.00	
9,400.0	1.48	250.00	9,315.6	983.8	-580.4	1,140.2	0.00	0.00	0.00	
9,500.0	1.48	250.00	9,415.6	982.9	-582.8	1,140.8	0.00	0.00	0.00	
9,600.0	1.48	250.00	9,515.5	982.0	-585.2	1,141.4	0.00	0.00	0.00	
9,700.0	1.48	250.00	9,615.5	981.1	-587.7	1,142.1	0.00	0.00	0.00	
9,800.0	1.48	250.00	9,715.5	980.3	-590.1	1,142.7	0.00	0.00	0.00	
9,900.0	1.48	250.00	9,815.4	979.4	-592.5	1,143.3	0.00	0.00	0.00	
10,000.0	1.48	250.00	9,915.4	978.5	-594.9	1,143.9	0.00	0.00	0.00	
10,100.0	1.48	250.00	10,015.4	977.6	-597.3	1,144.5	0.00	0.00	0.00	
10,200.0	1.48	250.00	10,115.3	976.7	-599.8	1,145.2	0.00	0.00	0.00	
10,300.0	1.48	250.00	10,215.3	975.8	-602.2	1,145.8	0.00	0.00	0.00	
10,400.0	1.48	250.00	10,315.3	975.0	-604.6	1,146.4	0.00	0.00	0.00	
10,500.0	1.48	250.00	10,415.2	974.1	-607.0	1,147.0	0.00	0.00	0.00	
10,600.0	1.48	250.00	10,515.2	973.2	-609.5	1,147.7	0.00	0.00	0.00	
10,700.0	1.48	250.00	10,615.2	972.3	-611.9	1,148.3	0.00	0.00	0.00	
10,800.0	1.48	250.00	10,715.1	971.4	-614.3	1,148.9	0.00	0.00	0.00	
10,900.0	1.48	250.00	10,815.1	970.6	-616.7	1,149.5	0.00	0.00	0.00	
11,000.0	1.48	250.00	10,915.1	969.7	-619.2	1,150.1	0.00	0.00	0.00	
11,100.0	1.48	250.00	11,015.0	968.8	-621.6	1,150.8	0.00	0.00	0.00	
11,200.0	1.48	250.00	11,115.0	967.9	-624.0	1,151.4	0.00	0.00	0.00	
11,300.0	1.48	250.00	11,215.0	967.0	-626.4	1,152.0	0.00	0.00	0.00	
Cameo										
11,344.0	1.48	250.00	11,258.9	966.6	-627.5	1,152.3	0.00	0.00	0.00	
11,400.0	1.48	250.00	11,314.9	966.1	-628.8	1,152.6	0.00	0.00	0.00	
11,500.0	1.48	250.00	11,414.9	965.3	-631.3	1,153.2	0.00	0.00	0.00	
11,600.0	1.48	250.00	11,514.9	964.4	-633.7	1,153.9	0.00	0.00	0.00	
11,700.0	1.48	250.00	11,614.8	963.5	-636.1	1,154.5	0.00	0.00	0.00	
11,800.0	1.48	250.00	11,714.8	962.6	-638.5	1,155.1	0.00	0.00	0.00	
Rollins										
11,844.0	1.48	250.00	11,758.8	962.2	-639.6	1,155.4	0.00	0.00	0.00	
11,900.0	1.48	250.00	11,814.8	961.7	-641.0	1,155.7	0.00	0.00	0.00	
12,000.0	1.48	250.00	11,914.7	960.9	-643.4	1,156.4	0.00	0.00	0.00	
12,100.0	1.48	250.00	12,014.7	960.0	-645.8	1,157.0	0.00	0.00	0.00	
TD @ 12129.3' MD / 12044.0' TVD										
12,129.3	1.48	250.00	12,044.0	959.7	-646.5	1,157.2	0.00	0.00	0.00	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well BJU B26 FED 11A-26 496 - Slot BJU B26 FED 11A-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 11A-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
11A-26 - OHCR - plan hits target center - Ellipse (radii L100.0 W50.0 on 250.00 azi)	0.00	0.00	8,117.0	993.9	-552.5	14,422,517.79	2,445,231.13	39.680441	-108.139772
11A-26 - PBHL - plan hits target center - Point	0.00	0.00	12,044.0	959.7	-646.5	14,422,480.60	2,445,138.30	39.680347	-108.140106

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,401.0	3,368.3	Wasatch			
5,801.0	5,741.6	Wasatch G			
6,101.0	6,038.2	Fort Union			
8,117.0	8,033.0	Ohio Creek / TOG			
8,450.0	8,365.9	Williams Fork			
11,344.0	11,258.9	Cameo			
11,844.0	11,758.8	Rollins			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
275.0	275.0	0.0	0.0	Build 3°/100'
560.3	559.2	18.6	-10.3	EOB @ 8.56° INC / 330.93° AZM
7,915.7	7,832.8	975.3	-542.2	Drop 3°/100'
8,201.0	8,117.0	993.9	-552.5	EOD @ 0.00° INC / 0.00° AZM / Build 1.5°/100'
8,299.5	8,215.5	993.5	-553.7	EOB @ 1.48° INC / 250.00° AZM
12,129.3	12,044.0	959.7	-646.5	TD @ 12129.3' MD / 12044.0' TVD