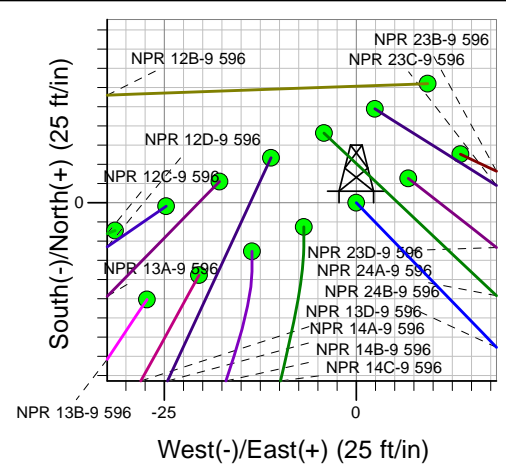
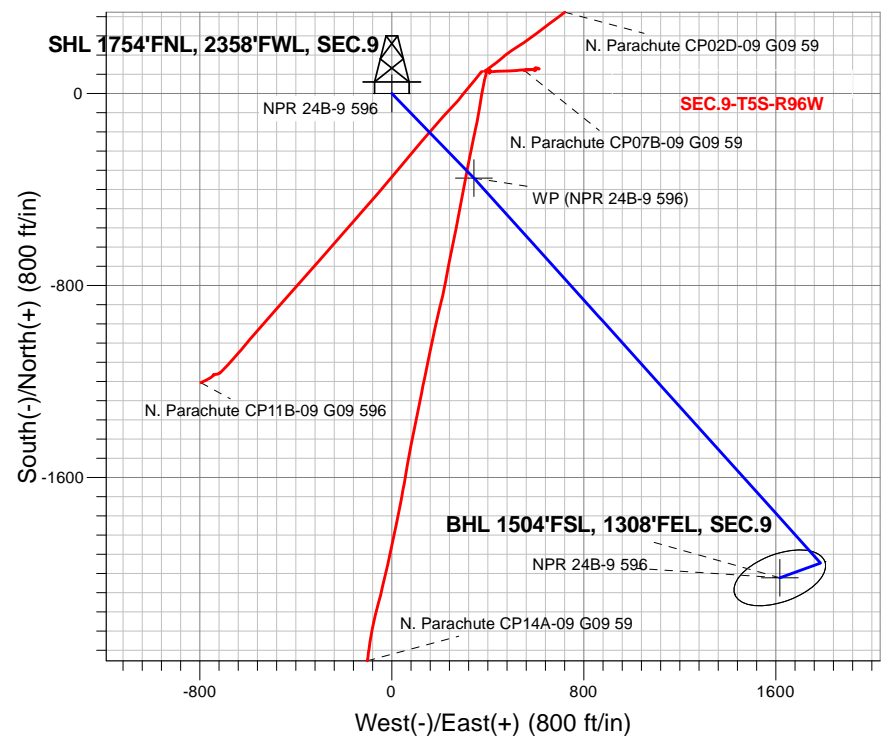
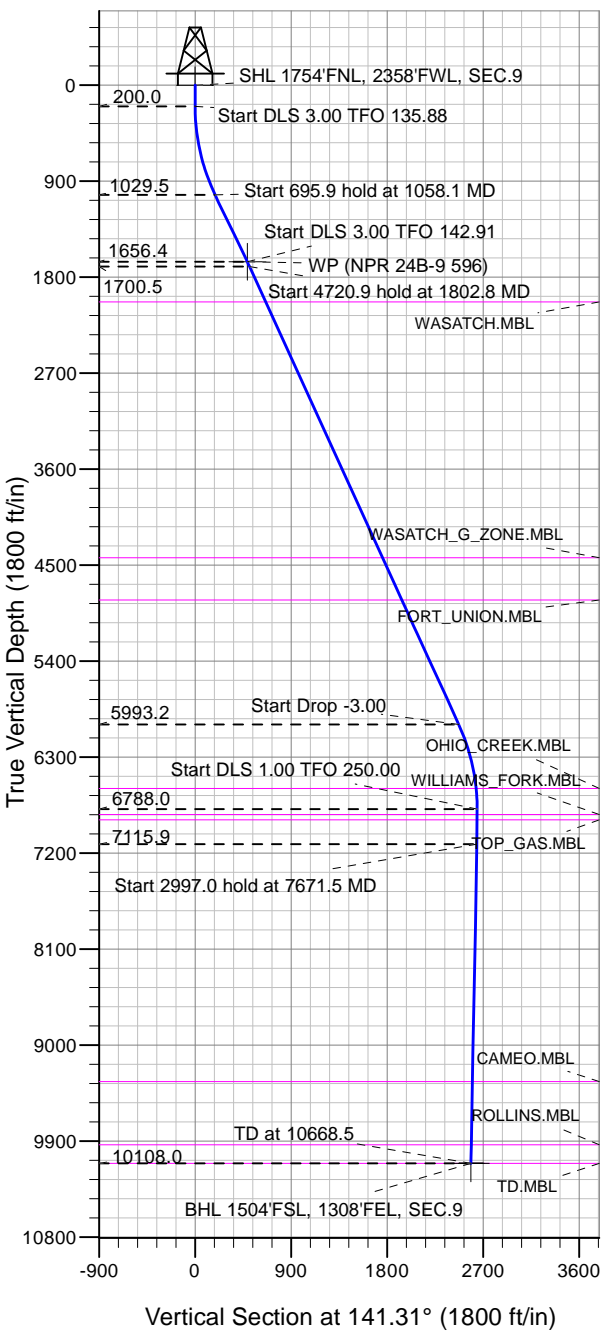


Caerus Oil and Gas LLC



NPR 24B-9 596
 Plan #2 (3-06-18)
 8:36, March 16 2018

Azimuths to True North
 Magnetic North: 9.62°
 Magnetic Field
 Strength: 51484.8nT
 Dip Angle: 65.85°
 Date: 3/16/2018
 Model: HDGM

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
SHL 1754'FNL, 2358'FWL, SEC.9	1.0	0.0	0.0	39.632025	-108.174524	Point
WP (NPR 24B-9 596)	1656.4	-353.1	342.4	39.631055	-108.173309	Point
BHL 1504'FSL, 1308'FEL, SEC.9	10108.0	-2018.8	1617.0	39.626482	-108.168784	Ellipse (Radii: L200.0 W100.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1058.1	25.74	135.88	1029.5	-136.1	132.0	3.00	135.88	188.7	
4	1754.0	25.74	135.88	1656.4	-353.1	342.4	0.00	0.00	489.6	WP (NPR 24B-9 596)
5	1802.8	24.59	138.00	1700.5	-368.2	356.6	3.00	142.91	510.3	
6	6523.7	24.59	138.00	5993.2	-1828.2	1671.1	0.00	0.00	2471.6	
7	7343.4	0.00	0.00	6788.0	-1956.9	1787.0	3.00	180.00	2644.5	
8	7671.5	3.28	250.00	7115.9	-1960.1	1778.2	1.00	250.00	2641.5	
9	10668.5	3.28	250.00	10108.0	-2018.8	1617.0	0.00	0.00	2586.5	BHL 1504'FSL, 1308'FEL, SEC.9



Directional

Caerus Oil and Gas LLC

SEC.9-T5S-R96W

NPR G09 596 Pad Sec.9-T5S-R96W

NPR 24B-9 596

Wellbore #1

Plan: Plan #2 (3-06-18)

Standard Planning Report

16 March, 2018

Database:	US_EDM	Local Co-ordinate Reference:	Well NPR 24B-9 596
Company:	Caerus Oil and Gas LLC	TVD Reference:	WELL @ 7670.0ft (Original Well Elev)
Project:	SEC.9-T5S-R96W	MD Reference:	WELL @ 7670.0ft (Original Well Elev)
Site:	NPR G09 596 Pad Sec.9-T5S-R96W	North Reference:	True
Well:	NPR 24B-9 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (3-06-18)		

Project	SEC.9-T5S-R96W, Garfield County, CO		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 - Western US		Using Well Reference Point
Map Zone:	Zone 12N (114 W to 108 W)		Using geodetic scale factor

Site	NPR G09 596 Pad Sec.9-T5S-R96W				
Site Position:	Northing:	14,404,590.33 usft	Latitude:	39.632067	
From:	Lat/Long	Easting:	2,436,015.01 usft	Longitude:	-108.174492
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	1.80 °

Well	NPR 24B-9 596					
Well Position	+N/-S	-15.5 ft	Northing:	14,404,574.56 usft	Latitude:	39.632025
	+E/-W	-9.3 ft	Easting:	2,436,006.20 usft	Longitude:	-108.174525
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	7,640.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	3/16/2018	9.62	65.85	51,485

Design	Plan #2 (3-06-18)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	141.31

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	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	
1,058.1	25.74	135.88	1,029.5	-136.1	132.0	3.00	3.00	15.83	135.88	
1,754.0	25.74	135.88	1,656.4	-353.1	342.4	0.00	0.00	0.00	0.00	WP (NPR 24B-9 596)
1,802.8	24.59	138.00	1,700.5	-368.2	356.6	3.00	-2.36	4.35	142.91	
6,523.7	24.59	138.00	5,993.2	-1,828.2	1,671.1	0.00	0.00	0.00	0.00	
7,343.4	0.00	0.00	6,788.0	-1,956.9	1,787.0	3.00	-3.00	0.00	180.00	
7,671.5	3.28	250.00	7,115.9	-1,960.1	1,778.2	1.00	1.00	-33.53	250.00	
10,668.5	3.28	250.00	10,108.0	-2,018.8	1,617.0	0.00	0.00	0.00	0.00	BHL 1504'FSL, 1308'

Database:	US_EDM	Local Co-ordinate Reference:	Well NPR 24B-9 596
Company:	Caerus Oil and Gas LLC	TVD Reference:	WELL @ 7670.0ft (Original Well Elev)
Project:	SEC.9-T5S-R96W	MD Reference:	WELL @ 7670.0ft (Original Well Elev)
Site:	NPR G09 596 Pad Sec.9-T5S-R96W	North Reference:	True
Well:	NPR 24B-9 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (3-06-18)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	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	
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00	
SHL 1754'FNL, 2358'FWL, SEC.9										
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	3.00	135.88	300.0	-1.9	1.8	2.6	3.00	3.00	0.00	
400.0	6.00	135.88	399.6	-7.5	7.3	10.4	3.00	3.00	0.00	
500.0	9.00	135.88	498.8	-16.9	16.4	23.4	3.00	3.00	0.00	
600.0	12.00	135.88	597.1	-30.0	29.1	41.5	3.00	3.00	0.00	
700.0	15.00	135.88	694.3	-46.7	45.3	64.8	3.00	3.00	0.00	
800.0	18.00	135.88	790.2	-67.1	65.1	93.1	3.00	3.00	0.00	
900.0	21.00	135.88	884.4	-91.1	88.3	126.3	3.00	3.00	0.00	
1,000.0	24.00	135.88	976.8	-118.5	114.9	164.4	3.00	3.00	0.00	
1,058.1	25.74	135.88	1,029.5	-136.1	132.0	188.7	3.00	3.00	0.00	
1,100.0	25.74	135.88	1,067.3	-149.1	144.6	206.8	0.00	0.00	0.00	
1,200.0	25.74	135.88	1,157.3	-180.3	174.9	250.1	0.00	0.00	0.00	
1,300.0	25.74	135.88	1,247.4	-211.5	205.1	293.3	0.00	0.00	0.00	
1,400.0	25.74	135.88	1,337.5	-242.7	235.3	336.5	0.00	0.00	0.00	
1,500.0	25.74	135.88	1,427.6	-273.9	265.6	379.8	0.00	0.00	0.00	
1,600.0	25.74	135.88	1,517.6	-305.0	295.8	423.0	0.00	0.00	0.00	
1,700.0	25.74	135.88	1,607.7	-336.2	326.1	466.3	0.00	0.00	0.00	
1,754.0	25.74	135.88	1,656.4	-353.1	342.4	489.6	0.00	0.00	0.00	
WP (NPR 24B-9 596)										
1,800.0	24.66	137.87	1,698.0	-367.3	355.8	509.1	3.00	-2.36	4.34	
1,802.8	24.59	138.00	1,700.5	-368.2	356.6	510.3	3.00	-2.33	4.53	
1,900.0	24.59	138.00	1,788.9	-398.3	383.6	550.7	0.00	0.00	0.00	
2,000.0	24.59	138.00	1,879.8	-429.2	411.5	592.2	0.00	0.00	0.00	
2,100.0	24.59	138.00	1,970.8	-460.1	439.3	633.8	0.00	0.00	0.00	
2,167.3	24.59	138.00	2,032.0	-481.0	458.1	661.7	0.00	0.00	0.00	
WASATCH.MBL										
2,200.0	24.59	138.00	2,061.7	-491.0	467.2	675.3	0.00	0.00	0.00	
2,300.0	24.59	138.00	2,152.6	-522.0	495.0	716.9	0.00	0.00	0.00	
2,400.0	24.59	138.00	2,243.6	-552.9	522.9	758.4	0.00	0.00	0.00	
2,500.0	24.59	138.00	2,334.5	-583.8	550.7	799.9	0.00	0.00	0.00	
2,600.0	24.59	138.00	2,425.4	-614.7	578.5	841.5	0.00	0.00	0.00	
2,700.0	24.59	138.00	2,516.3	-645.7	606.4	883.0	0.00	0.00	0.00	
2,800.0	24.59	138.00	2,607.3	-676.6	634.2	924.6	0.00	0.00	0.00	
2,900.0	24.59	138.00	2,698.2	-707.5	662.1	966.1	0.00	0.00	0.00	
3,000.0	24.59	138.00	2,789.1	-738.5	689.9	1,007.7	0.00	0.00	0.00	
3,100.0	24.59	138.00	2,880.1	-769.4	717.8	1,049.2	0.00	0.00	0.00	
3,200.0	24.59	138.00	2,971.0	-800.3	745.6	1,090.8	0.00	0.00	0.00	
3,300.0	24.59	138.00	3,061.9	-831.2	773.5	1,132.3	0.00	0.00	0.00	
3,400.0	24.59	138.00	3,152.9	-862.2	801.3	1,173.8	0.00	0.00	0.00	
3,500.0	24.59	138.00	3,243.8	-893.1	829.1	1,215.4	0.00	0.00	0.00	
3,600.0	24.59	138.00	3,334.7	-924.0	857.0	1,256.9	0.00	0.00	0.00	
3,700.0	24.59	138.00	3,425.6	-954.9	884.8	1,298.5	0.00	0.00	0.00	
3,800.0	24.59	138.00	3,516.6	-985.9	912.7	1,340.0	0.00	0.00	0.00	
3,900.0	24.59	138.00	3,607.5	-1,016.8	940.5	1,381.6	0.00	0.00	0.00	
4,000.0	24.59	138.00	3,698.4	-1,047.7	968.4	1,423.1	0.00	0.00	0.00	
4,100.0	24.59	138.00	3,789.4	-1,078.6	996.2	1,464.7	0.00	0.00	0.00	
4,200.0	24.59	138.00	3,880.3	-1,109.6	1,024.1	1,506.2	0.00	0.00	0.00	
4,300.0	24.59	138.00	3,971.2	-1,140.5	1,051.9	1,547.8	0.00	0.00	0.00	
4,400.0	24.59	138.00	4,062.2	-1,171.4	1,079.8	1,589.3	0.00	0.00	0.00	

Database:	US_EDM	Local Co-ordinate Reference:	Well NPR 24B-9 596
Company:	Caerus Oil and Gas LLC	TVD Reference:	WELL @ 7670.0ft (Original Well Elev)
Project:	SEC.9-T5S-R96W	MD Reference:	WELL @ 7670.0ft (Original Well Elev)
Site:	NPR G09 596 Pad Sec.9-T5S-R96W	North Reference:	True
Well:	NPR 24B-9 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (3-06-18)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,500.0	24.59	138.00	4,153.1	-1,202.3	1,107.6	1,630.8	0.00	0.00	0.00	
4,600.0	24.59	138.00	4,244.0	-1,233.3	1,135.4	1,672.4	0.00	0.00	0.00	
4,700.0	24.59	138.00	4,334.9	-1,264.2	1,163.3	1,713.9	0.00	0.00	0.00	
4,800.0	24.59	138.00	4,425.9	-1,295.1	1,191.1	1,755.5	0.00	0.00	0.00	
4,806.7	24.59	138.00	4,432.0	-1,297.2	1,193.0	1,758.3	0.00	0.00	0.00	
WASATCH_G_ZONE.MBL										
4,900.0	24.59	138.00	4,516.8	-1,326.0	1,219.0	1,797.0	0.00	0.00	0.00	
5,000.0	24.59	138.00	4,607.7	-1,357.0	1,246.8	1,838.6	0.00	0.00	0.00	
5,100.0	24.59	138.00	4,698.7	-1,387.9	1,274.7	1,880.1	0.00	0.00	0.00	
5,200.0	24.59	138.00	4,789.6	-1,418.8	1,302.5	1,921.7	0.00	0.00	0.00	
5,241.1	24.59	138.00	4,827.0	-1,431.5	1,314.0	1,938.7	0.00	0.00	0.00	
FORT_UNION.MBL										
5,300.0	24.59	138.00	4,880.5	-1,449.7	1,330.4	1,963.2	0.00	0.00	0.00	
5,400.0	24.59	138.00	4,971.5	-1,480.7	1,358.2	2,004.7	0.00	0.00	0.00	
5,500.0	24.59	138.00	5,062.4	-1,511.6	1,386.0	2,046.3	0.00	0.00	0.00	
5,600.0	24.59	138.00	5,153.3	-1,542.5	1,413.9	2,087.8	0.00	0.00	0.00	
5,700.0	24.59	138.00	5,244.2	-1,573.4	1,441.7	2,129.4	0.00	0.00	0.00	
5,800.0	24.59	138.00	5,335.2	-1,604.4	1,469.6	2,170.9	0.00	0.00	0.00	
5,900.0	24.59	138.00	5,426.1	-1,635.3	1,497.4	2,212.5	0.00	0.00	0.00	
6,000.0	24.59	138.00	5,517.0	-1,666.2	1,525.3	2,254.0	0.00	0.00	0.00	
6,100.0	24.59	138.00	5,608.0	-1,697.1	1,553.1	2,295.6	0.00	0.00	0.00	
6,200.0	24.59	138.00	5,698.9	-1,728.1	1,581.0	2,337.1	0.00	0.00	0.00	
6,300.0	24.59	138.00	5,789.8	-1,759.0	1,608.8	2,378.6	0.00	0.00	0.00	
6,400.0	24.59	138.00	5,880.8	-1,789.9	1,636.6	2,420.2	0.00	0.00	0.00	
6,500.0	24.59	138.00	5,971.7	-1,820.8	1,664.5	2,461.7	0.00	0.00	0.00	
6,523.7	24.59	138.00	5,993.2	-1,828.2	1,671.1	2,471.6	0.00	0.00	0.00	
6,600.0	22.30	138.00	6,063.2	-1,850.7	1,691.4	2,501.9	3.00	-3.00	0.00	
6,700.0	19.30	138.00	6,156.7	-1,877.1	1,715.2	2,537.3	3.00	-3.00	0.00	
6,800.0	16.30	138.00	6,251.9	-1,899.8	1,735.6	2,567.9	3.00	-3.00	0.00	
6,900.0	13.30	138.00	6,348.6	-1,918.8	1,752.7	2,593.4	3.00	-3.00	0.00	
7,000.0	10.30	138.00	6,446.4	-1,934.0	1,766.4	2,613.8	3.00	-3.00	0.00	
7,100.0	7.30	138.00	6,545.3	-1,945.4	1,776.6	2,629.1	3.00	-3.00	0.00	
7,148.1	5.86	138.00	6,593.0	-1,949.5	1,780.3	2,634.6	3.00	-3.00	0.00	
OHIO_CREEK.MBL										
7,200.0	4.30	138.00	6,644.7	-1,952.9	1,783.4	2,639.1	3.00	-3.00	0.00	
7,300.0	1.30	138.00	6,744.6	-1,956.5	1,786.7	2,644.0	3.00	-3.00	0.00	
7,343.4	0.00	0.00	6,788.0	-1,956.9	1,787.0	2,644.5	3.00	-3.00	0.00	
7,393.4	0.50	250.00	6,838.0	-1,957.0	1,786.8	2,644.4	1.00	1.00	0.00	
WILLIAMS_FORK.MBL										
7,400.0	0.57	250.00	6,844.6	-1,957.0	1,786.7	2,644.4	1.00	1.00	0.00	
7,443.4	1.00	250.00	6,888.0	-1,957.2	1,786.2	2,644.2	1.00	1.00	0.00	
TOP_GAS.MBL										
7,500.0	1.57	250.00	6,944.6	-1,957.6	1,785.0	2,643.8	1.00	1.00	0.00	
7,600.0	2.57	250.00	7,044.5	-1,958.9	1,781.6	2,642.7	1.00	1.00	0.00	
7,671.5	3.28	250.00	7,115.9	-1,960.1	1,778.2	2,641.5	1.00	1.00	0.00	
7,700.0	3.28	250.00	7,144.4	-1,960.7	1,776.6	2,641.0	0.00	0.00	0.00	
7,800.0	3.28	250.00	7,244.2	-1,962.6	1,771.3	2,639.1	0.00	0.00	0.00	
7,900.0	3.28	250.00	7,344.0	-1,964.6	1,765.9	2,637.3	0.00	0.00	0.00	
8,000.0	3.28	250.00	7,443.9	-1,966.5	1,760.5	2,635.5	0.00	0.00	0.00	
8,100.0	3.28	250.00	7,543.7	-1,968.5	1,755.1	2,633.6	0.00	0.00	0.00	
8,200.0	3.28	250.00	7,643.6	-1,970.5	1,749.8	2,631.8	0.00	0.00	0.00	
8,300.0	3.28	250.00	7,743.4	-1,972.4	1,744.4	2,630.0	0.00	0.00	0.00	
8,400.0	3.28	250.00	7,843.2	-1,974.4	1,739.0	2,628.1	0.00	0.00	0.00	
8,500.0	3.28	250.00	7,943.1	-1,976.3	1,733.6	2,626.3	0.00	0.00	0.00	

Database:	US_EDM	Local Co-ordinate Reference:	Well NPR 24B-9 596
Company:	Caerus Oil and Gas LLC	TVD Reference:	WELL @ 7670.0ft (Original Well Elev)
Project:	SEC.9-T5S-R96W	MD Reference:	WELL @ 7670.0ft (Original Well Elev)
Site:	NPR G09 596 Pad Sec.9-T5S-R96W	North Reference:	True
Well:	NPR 24B-9 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (3-06-18)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,600.0	3.28	250.00	8,042.9	-1,978.3	1,728.2	2,624.5	0.00	0.00	0.00	
8,700.0	3.28	250.00	8,142.7	-1,980.2	1,722.9	2,622.6	0.00	0.00	0.00	
8,800.0	3.28	250.00	8,242.6	-1,982.2	1,717.5	2,620.8	0.00	0.00	0.00	
8,900.0	3.28	250.00	8,342.4	-1,984.2	1,712.1	2,619.0	0.00	0.00	0.00	
9,000.0	3.28	250.00	8,442.2	-1,986.1	1,706.7	2,617.1	0.00	0.00	0.00	
9,100.0	3.28	250.00	8,542.1	-1,988.1	1,701.4	2,615.3	0.00	0.00	0.00	
9,200.0	3.28	250.00	8,641.9	-1,990.0	1,696.0	2,613.5	0.00	0.00	0.00	
9,300.0	3.28	250.00	8,741.8	-1,992.0	1,690.6	2,611.6	0.00	0.00	0.00	
9,400.0	3.28	250.00	8,841.6	-1,993.9	1,685.2	2,609.8	0.00	0.00	0.00	
9,500.0	3.28	250.00	8,941.4	-1,995.9	1,679.9	2,608.0	0.00	0.00	0.00	
9,600.0	3.28	250.00	9,041.3	-1,997.9	1,674.5	2,606.1	0.00	0.00	0.00	
9,700.0	3.28	250.00	9,141.1	-1,999.8	1,669.1	2,604.3	0.00	0.00	0.00	
9,800.0	3.28	250.00	9,240.9	-2,001.8	1,663.7	2,602.5	0.00	0.00	0.00	
9,900.0	3.28	250.00	9,340.8	-2,003.7	1,658.3	2,600.6	0.00	0.00	0.00	
9,901.2	3.28	250.00	9,342.0	-2,003.8	1,658.3	2,600.6	0.00	0.00	0.00	
CAMEO.MBL										
10,000.0	3.28	250.00	9,440.6	-2,005.7	1,653.0	2,598.8	0.00	0.00	0.00	
10,100.0	3.28	250.00	9,540.4	-2,007.6	1,647.6	2,597.0	0.00	0.00	0.00	
10,200.0	3.28	250.00	9,640.3	-2,009.6	1,642.2	2,595.1	0.00	0.00	0.00	
10,300.0	3.28	250.00	9,740.1	-2,011.6	1,636.8	2,593.3	0.00	0.00	0.00	
10,400.0	3.28	250.00	9,839.9	-2,013.5	1,631.5	2,591.5	0.00	0.00	0.00	
10,493.2	3.28	250.00	9,933.0	-2,015.3	1,626.4	2,589.8	0.00	0.00	0.00	
ROLLINS.MBL										
10,500.0	3.28	250.00	9,939.8	-2,015.5	1,626.1	2,589.6	0.00	0.00	0.00	
10,600.0	3.28	250.00	10,039.6	-2,017.4	1,620.7	2,587.8	0.00	0.00	0.00	
10,668.5	3.28	250.00	10,108.0	-2,018.8	1,617.0	2,586.5	0.00	0.00	0.00	
TD.MBL - BHL 1504'FSL, 1308'FEL, SEC.9										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SHL 1754'FNL, 2358'FW - hit/miss target - Shape - Point	0.00	0.00	1.0	0.0	0.0	14,404,574.56	2,436,006.20	39.632025	-108.174525	
WP (NPR 24B-9 596) - plan hits target center - Point	0.00	0.00	1,656.4	-353.1	342.4	14,404,232.33	2,436,359.66	39.631055	-108.173309	
BHL 1504'FSL, 1308'FEI - plan hits target center - Ellipse (radii L200.0 W100.0 on 250.0 azi)	0.00	0.00	10,108.0	-2,018.8	1,617.0	14,402,607.03	2,437,686.48	39.626482	-108.168784	

Database:	US_EDM	Local Co-ordinate Reference:	Well NPR 24B-9 596
Company:	Caerus Oil and Gas LLC	TVD Reference:	WELL @ 7670.0ft (Original Well Elev)
Project:	SEC.9-T5S-R96W	MD Reference:	WELL @ 7670.0ft (Original Well Elev)
Site:	NPR G09 596 Pad Sec.9-T5S-R96W	North Reference:	True
Well:	NPR 24B-9 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (3-06-18)		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,167.3	2,032.0	WASATCH.MBL		0.00		
4,806.7	4,432.0	WASATCH_G_ZONE.MBL		0.00		
5,241.1	4,827.0	FORT_UNION.MBL		0.00		
7,148.1	6,593.0	OHIO_CREEK.MBL		0.00		
7,393.4	6,838.0	WILLIAMS_FORK.MBL		0.00		
7,443.4	6,888.0	TOP_GAS.MBL		0.00		
9,901.2	9,342.0	CAMEO.MBL		0.00		
10,493.2	9,933.0	ROLLINS.MBL		0.00		
10,668.5	10,108.0	TD.MBL		0.00		