



Company: TEP Rocky Mountain LLC  
Project: Garfield County, CO NAD83  
Site: RWF 43-9 Pad  
Well: RWF 531-9

PROJECT DETAILS: Garfield County, CO NAD83

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Central Zone

System Datum: Mean Sea Level

Plan: Plan #1 8June2020 sbsdi

Well Details: RWF 531-9

+N/-S +E/-W Northing Easting Longitude  
0.00 0.00 1630188.5000 2327343.8000 39.5394056 -107.8853561 RWF 531-9

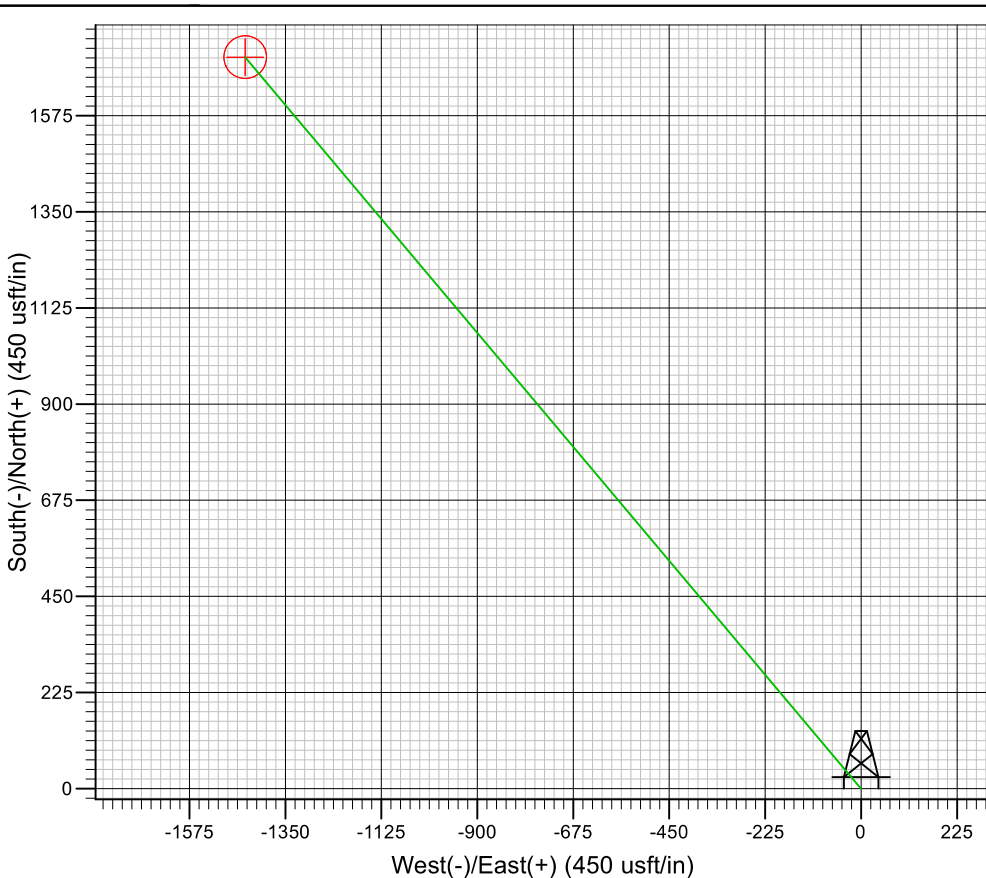
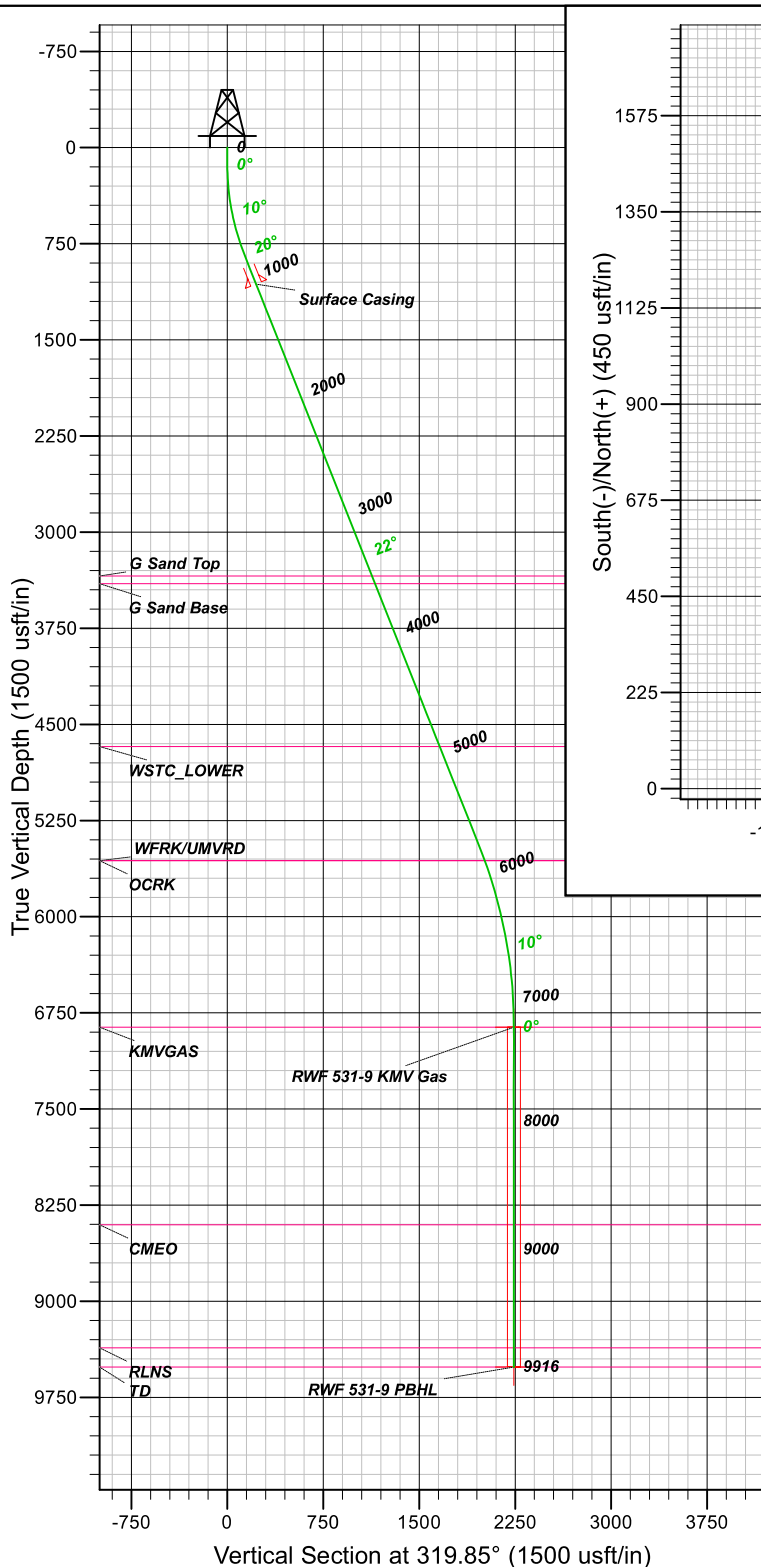


Azimuths to True North  
Magnetic North: 9.22°

Magnetic Field  
Strength: 51370.0nT  
Dip Angle: 65.72°  
Date: 6/8/2020  
Model: HDGM\_FILE

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
RWF 531-9 KMV Gas	6863.00	1712.17	-1444.25	1631938.0000	2325945.0000	39.5441061	-107.8904775	Circle (Radius: 50.00)
RWF 531-9 PBHL	9513.00	1712.17	-1444.25	1631938.0000	2325945.0000	39.5441061	-107.8904775	Point



FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
3343.00	3550.90	G Sand Top
3403.00	3615.48	G Sand Base
4673.00	4982.30	WSTC_LOWER
5563.00	5939.42	OCRK
5563.00	5939.42	WFRK/UMVRD
6863.00	7265.93	KMGAS
8403.00	8805.93	CMEO
9363.00	9765.93	RLNS
9513.00	9915.93	TD

CASING DETAILS

TVD	MD	NAME
1065.71	1100.00	Surface Casing

SECTION DETAILS

MD	INC	AZI	TVD	+N/-S	+E/-W	DLEG	TFACE	VSECT
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00
858.18	21.70	319.85	841.02	103.41	-87.23	3.00	319.85	135.29
5819.57	21.70	319.85	5450.96	1505.35	-1269.79	0.00	0.00	1969.37
7265.93	0.00	0.00	6863.00	1712.17	-1444.25	1.50	180.00	2239.95
9915.93	0.00	0.00	9513.00	1712.17	-1444.25	0.00	0.00	2239.95



# **TEP Rocky Mountain LLC**

**Garfield County, CO NAD83**

**RWF 43-9 Pad**

**RWF 531-9 - Slot RWF 531-9**

**OH**

**Plan: Plan #1 8June2020 sbsdi**

## **Standard Planning Report**

**10 June, 2020**



<b>Database:</b>	Grand Junction	<b>Local Co-ordinate Reference:</b>	Well RWF 531-9 - Slot RWF 531-9
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Site:</b>	RWF 43-9 Pad	<b>North Reference:</b>	True
<b>Well:</b>	RWF 531-9	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 8June2020 sbsdi		

<b>Project</b>	Garfield County, CO NAD83		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Colorado Central Zone		

<b>Site</b>	RWF 43-9 Pad, Site Center : RWF 43-9		
<b>Site Position:</b>		<b>Northing:</b>	1,630,175.9000 usft
<b>From:</b>	Map	<b>Easting:</b>	2,327,330.9000 usft
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13.20 in
		<b>Latitude:</b>	39.5393702
		<b>Longitude:</b>	-107.8854007
		<b>Grid Convergence:</b>	-1.50 °

<b>Well</b>	RWF 531-9 - Slot RWF 531-9, 2538' FSL 538' FEL Sec 9 T6S R94W		
<b>Well Position</b>	<b>+N/-S</b>	12.93 usft	<b>Northing:</b>
	<b>+E/-W</b>	12.56 usft	<b>Easting:</b>
<b>Position Uncertainty</b>	0.00 usft		<b>Wellhead Elevation:</b>
			<b>Latitude:</b>
			<b>Longitude:</b>
			<b>Ground Level:</b>

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	HDGM_FILE	6/8/2020	9.22	65.72	51,370.00000000

<b>Design</b>	Plan #1 8June2020 sbsdi			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	319.85

<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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
135.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	
858.18	21.70	319.85	841.02	103.41	-87.23	3.00	3.00	0.00	319.85	
5,819.57	21.70	319.85	5,450.96	1,505.35	-1,269.79	0.00	0.00	0.00	0.00	
7,265.93	0.00	0.00	6,863.00	1,712.17	-1,444.25	1.50	-1.50	0.00	180.00	RWF 531-9 KMV Gas
9,915.93	0.00	0.00	9,513.00	1,712.17	-1,444.25	0.00	0.00	0.00	0.00	RWF 531-9 PBHL

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<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Site:</b>	RWF 43-9 Pad	<b>North Reference:</b>	True
<b>Well:</b>	RWF 531-9	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 8June2020 sbsdi		

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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
135.00	0.00	0.00	135.00	0.00	0.00	0.00	0.00	0.00	0.00	
Start Build 3.00										
200.00	1.95	319.85	199.99	0.85	-0.71	1.11	3.00	3.00	0.00	
300.00	4.95	319.85	299.79	5.44	-4.59	7.12	3.00	3.00	0.00	
400.00	7.95	319.85	399.15	14.03	-11.83	18.36	3.00	3.00	0.00	
500.00	10.95	319.85	497.78	26.58	-22.42	34.77	3.00	3.00	0.00	
600.00	13.95	319.85	595.42	43.06	-36.32	56.33	3.00	3.00	0.00	
700.00	16.95	319.85	691.79	63.42	-53.49	82.96	3.00	3.00	0.00	
800.00	19.95	319.85	786.64	87.60	-73.90	114.61	3.00	3.00	0.00	
858.18	21.70	319.85	841.02	103.41	-87.23	135.29	3.00	3.00	0.00	
Start 4961.39 hold at 858.18 MD										
900.00	21.70	319.85	879.88	115.23	-97.20	150.75	0.00	0.00	0.00	
1,000.00	21.70	319.85	972.79	143.49	-121.03	187.72	0.00	0.00	0.00	
1,100.00	21.70	319.85	1,065.71	171.74	-144.87	224.68	0.00	0.00	0.00	
Surface Casing										
1,200.00	21.70	319.85	1,158.63	200.00	-168.70	261.65	0.00	0.00	0.00	
1,300.00	21.70	319.85	1,251.54	228.26	-192.54	298.62	0.00	0.00	0.00	
1,400.00	21.70	319.85	1,344.46	256.51	-216.37	335.58	0.00	0.00	0.00	
1,500.00	21.70	319.85	1,437.37	284.77	-240.21	372.55	0.00	0.00	0.00	
1,600.00	21.70	319.85	1,530.29	313.03	-264.04	409.52	0.00	0.00	0.00	
1,700.00	21.70	319.85	1,623.21	341.28	-287.88	446.49	0.00	0.00	0.00	
1,800.00	21.70	319.85	1,716.12	369.54	-311.71	483.45	0.00	0.00	0.00	
1,900.00	21.70	319.85	1,809.04	397.80	-335.55	520.42	0.00	0.00	0.00	
2,000.00	21.70	319.85	1,901.95	426.05	-359.39	557.39	0.00	0.00	0.00	
2,100.00	21.70	319.85	1,994.87	454.31	-383.22	594.35	0.00	0.00	0.00	
2,200.00	21.70	319.85	2,087.79	482.57	-407.06	631.32	0.00	0.00	0.00	
2,300.00	21.70	319.85	2,180.70	510.83	-430.89	668.29	0.00	0.00	0.00	
2,400.00	21.70	319.85	2,273.62	539.08	-454.73	705.26	0.00	0.00	0.00	
2,500.00	21.70	319.85	2,366.53	567.34	-478.56	742.22	0.00	0.00	0.00	
2,599.99	21.70	319.85	2,459.45	595.60	-502.40	779.19	0.00	0.00	0.00	
2,699.99	21.70	319.85	2,552.37	623.85	-526.23	816.16	0.00	0.00	0.00	
2,799.99	21.70	319.85	2,645.28	652.11	-550.07	853.12	0.00	0.00	0.00	
2,899.99	21.70	319.85	2,738.20	680.37	-573.90	890.09	0.00	0.00	0.00	
2,999.99	21.70	319.85	2,831.12	708.62	-597.74	927.06	0.00	0.00	0.00	
3,099.99	21.70	319.85	2,924.03	736.88	-621.57	964.02	0.00	0.00	0.00	
3,199.99	21.70	319.85	3,016.95	765.14	-645.41	1,000.99	0.00	0.00	0.00	
3,299.99	21.70	319.85	3,109.86	793.39	-669.24	1,037.96	0.00	0.00	0.00	
3,399.99	21.70	319.85	3,202.78	821.65	-693.08	1,074.93	0.00	0.00	0.00	
3,499.99	21.70	319.85	3,295.70	849.91	-716.91	1,111.89	0.00	0.00	0.00	
3,550.90	21.70	319.85	3,343.00	864.29	-729.05	1,130.71	0.00	0.00	0.00	
G Sand Top										
3,599.99	21.70	319.85	3,388.61	878.16	-740.75	1,148.86	0.00	0.00	0.00	
3,615.48	21.70	319.85	3,403.00	882.54	-744.44	1,154.58	0.00	0.00	0.00	
G Sand Base										
3,699.99	21.70	319.85	3,481.53	906.42	-764.58	1,185.83	0.00	0.00	0.00	
3,799.99	21.70	319.85	3,574.44	934.68	-788.42	1,222.79	0.00	0.00	0.00	
3,899.99	21.70	319.85	3,667.36	962.93	-812.25	1,259.76	0.00	0.00	0.00	
3,999.99	21.70	319.85	3,760.28	991.19	-836.09	1,296.73	0.00	0.00	0.00	
4,099.99	21.70	319.85	3,853.19	1,019.45	-859.92	1,333.70	0.00	0.00	0.00	

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<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Site:</b>	RWF 43-9 Pad	<b>North Reference:</b>	True
<b>Well:</b>	RWF 531-9	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 8June2020 sbsdi		

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)
4,199.99	21.70	319.85	3,946.11	1,047.71	-883.76	1,370.66	0.00	0.00	0.00
4,299.99	21.70	319.85	4,039.02	1,075.96	-907.59	1,407.63	0.00	0.00	0.00
4,399.99	21.70	319.85	4,131.94	1,104.22	-931.43	1,444.60	0.00	0.00	0.00
4,499.99	21.70	319.85	4,224.86	1,132.48	-955.26	1,481.56	0.00	0.00	0.00
4,599.99	21.70	319.85	4,317.77	1,160.73	-979.10	1,518.53	0.00	0.00	0.00
4,699.99	21.70	319.85	4,410.69	1,188.99	-1,002.93	1,555.50	0.00	0.00	0.00
4,799.99	21.70	319.85	4,503.60	1,217.25	-1,026.77	1,592.47	0.00	0.00	0.00
4,899.99	21.70	319.85	4,596.52	1,245.50	-1,050.60	1,629.43	0.00	0.00	0.00
4,982.30	21.70	319.85	4,673.00	1,268.76	-1,070.22	1,659.86	0.00	0.00	0.00
WSTC_LOWER									
4,999.99	21.70	319.85	4,689.44	1,273.76	-1,074.44	1,666.40	0.00	0.00	0.00
5,099.99	21.70	319.85	4,782.35	1,302.02	-1,098.28	1,703.37	0.00	0.00	0.00
5,199.99	21.70	319.85	4,875.27	1,330.27	-1,122.11	1,740.33	0.00	0.00	0.00
5,299.99	21.70	319.85	4,968.18	1,358.53	-1,145.95	1,777.30	0.00	0.00	0.00
5,399.99	21.70	319.85	5,061.10	1,386.79	-1,169.78	1,814.27	0.00	0.00	0.00
5,499.99	21.70	319.85	5,154.02	1,415.04	-1,193.62	1,851.23	0.00	0.00	0.00
5,599.99	21.70	319.85	5,246.93	1,443.30	-1,217.45	1,888.20	0.00	0.00	0.00
5,699.99	21.70	319.85	5,339.85	1,471.56	-1,241.29	1,925.17	0.00	0.00	0.00
5,799.99	21.70	319.85	5,432.77	1,499.81	-1,265.12	1,962.14	0.00	0.00	0.00
5,819.57	21.70	319.85	5,450.96	1,505.35	-1,269.79	1,969.37	0.00	0.00	0.00
Start Drop -1.50									
5,899.99	20.49	319.85	5,525.99	1,527.47	-1,288.45	1,998.31	1.50	-1.50	0.00
5,939.42	19.90	319.85	5,563.00	1,537.87	-1,297.23	2,011.93	1.50	-1.50	0.00
OCRK - WFRK/UMVRD									
5,999.99	18.99	319.85	5,620.11	1,553.28	-1,310.22	2,032.09	1.50	-1.50	0.00
6,099.99	17.49	319.85	5,715.08	1,577.21	-1,330.40	2,063.38	1.50	-1.50	0.00
6,199.99	15.99	319.85	5,810.84	1,599.22	-1,348.97	2,092.18	1.50	-1.50	0.00
6,299.99	14.49	319.85	5,907.32	1,619.31	-1,365.92	2,118.47	1.50	-1.50	0.00
6,399.99	12.99	319.85	6,004.46	1,637.47	-1,381.23	2,142.22	1.50	-1.50	0.00
6,499.99	11.49	319.85	6,102.18	1,653.67	-1,394.90	2,163.42	1.50	-1.50	0.00
6,599.99	9.99	319.85	6,200.43	1,667.91	-1,406.91	2,182.05	1.50	-1.50	0.00
6,699.99	8.49	319.85	6,299.13	1,680.18	-1,417.27	2,198.10	1.50	-1.50	0.00
6,799.99	6.99	319.85	6,398.21	1,690.48	-1,425.95	2,211.57	1.50	-1.50	0.00
6,899.99	5.49	319.85	6,497.62	1,698.78	-1,432.96	2,222.44	1.50	-1.50	0.00
6,999.99	3.99	319.85	6,597.27	1,705.10	-1,438.28	2,230.70	1.50	-1.50	0.00
7,099.99	2.49	319.85	6,697.11	1,709.42	-1,441.93	2,236.35	1.50	-1.50	0.00
7,199.99	0.99	319.85	6,797.06	1,711.74	-1,443.88	2,239.38	1.50	-1.50	0.00
7,265.93	0.00	0.00	6,863.00	1,712.17	-1,444.25	2,239.95	1.50	-1.50	0.00
Start 2650.00 hold at 7265.93 MD - KMGAS									
7,299.99	0.00	0.00	6,897.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,399.99	0.00	0.00	6,997.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,499.99	0.00	0.00	7,097.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,599.98	0.00	0.00	7,197.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,699.98	0.00	0.00	7,297.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,799.98	0.00	0.00	7,397.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,899.98	0.00	0.00	7,497.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
7,999.98	0.00	0.00	7,597.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
8,099.98	0.00	0.00	7,697.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
8,199.98	0.00	0.00	7,797.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
8,299.98	0.00	0.00	7,897.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
8,399.98	0.00	0.00	7,997.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00
8,499.98	0.00	0.00	8,097.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00

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<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Site:</b>	RWF 43-9 Pad	<b>North Reference:</b>	True
<b>Well:</b>	RWF 531-9	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 8June2020 sbsdi		

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)	
8,599.98	0.00	0.00	8,197.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
8,699.98	0.00	0.00	8,297.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
8,799.98	0.00	0.00	8,397.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
8,805.93	0.00	0.00	8,403.00	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
<b>CMEO</b>										
8,899.98	0.00	0.00	8,497.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
8,999.98	0.00	0.00	8,597.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,099.98	0.00	0.00	8,697.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,199.98	0.00	0.00	8,797.06	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,299.98	0.00	0.00	8,897.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,399.98	0.00	0.00	8,997.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,499.98	0.00	0.00	9,097.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,599.98	0.00	0.00	9,197.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,699.98	0.00	0.00	9,297.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,765.93	0.00	0.00	9,363.00	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
<b>RLNS</b>										
9,799.98	0.00	0.00	9,397.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,899.98	0.00	0.00	9,497.05	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
9,915.93	0.00	0.00	9,513.00	1,712.17	-1,444.25	2,239.95	0.00	0.00	0.00	
<b>TD at 9915.93 - TD</b>										

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									
RWF 531-9 KVM Gas	0.00	0.00	6,863.00	1,712.17	-1,444.25	1,631,938.0000	2,325,945.0000	39.5441062	-107.8904775
- plan hits target center									
- Circle (radius 50.00)									
RWF 531-9 PBHL	0.00	0.00	9,513.00	1,712.17	-1,444.25	1,631,938.0000	2,325,945.0000	39.5441062	-107.8904775
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)	
1,100.00	1,065.71	Surface Casing	13.50	13.50	

<b>Database:</b>	Grand Junction	<b>Local Co-ordinate Reference:</b>	Well RWF 531-9 - Slot RWF 531-9
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6369.4' & KB 24' @ 6393.40usft (H&P 318)
<b>Site:</b>	RWF 43-9 Pad	<b>North Reference:</b>	True
<b>Well:</b>	RWF 531-9	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 8June2020 sbsdi		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,550.90	3,343.00	G Sand Top		0.00		
3,615.48	3,403.00	G Sand Base		0.00		
4,982.30	4,673.00	WSTC_LOWER		0.00		
5,939.42	5,563.00	OCRK		0.00		
5,939.42	5,563.00	WFRK/UMVRD		0.00		
7,265.93	6,863.00	KMVGAS		0.00		
8,805.93	8,403.00	CME0		0.00		
9,765.93	9,363.00	RLNS		0.00		
9,915.93	9,513.00	TD		0.00		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
135.00	135.00	0.00	0.00	Start Build 3.00	
858.18	841.02	103.41	-87.23	Start 4961.39 hold at 858.18 MD	
5,819.57	5,450.96	1,505.35	-1,269.79	Start Drop -1.50	
7,265.93	6,863.00	1,712.17	-1,444.25	Start 2650.00 hold at 7265.93 MD	
9,915.93	9,513.00	1,712.17	-1,444.25	TD at 9915.93	