



TEP Rocky Mountain LLC

Garfield Co., CO (NAD83)

WMC 24-17 Pad

WMC 312-20 - Slot WMC 312-20

OH

Plan: Plan #1

Standard Planning Report

07 October, 2020





Project: Garfield Co., CO (NAD83)
 Site: WMC 24-17 Pad
 Well: WMC 312-20
 Wellbore: OH
 Design: Plan #1
 Lat: 39.439061
 Long: -107.799561
 GL: 8868.00
 KB: KB=24' @ 8892.00usft



WELL DETAILS: WMC 312-20

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	WMC 312-20
0.00	0.00	1593027.00	2350607.10	39.439061	-107.799561	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
WMC 312-20 KMW	8812.00	-2034.80	-1198.88	1591023.20	2349357.10	Circle (Radius: 50.00)
WMC 312-20 PBHL	10962.00	-2034.80	-1198.88	1591023.20	2349357.10	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
807.20	20.62	210.51	792.47	-105.37	-62.09	3.00	210.51	122.30	Start 5665.41 hold at 807.20 MD
6472.60	20.62	210.51	6095.07	-1824.05	-1074.71	0.00	0.00	2117.11	Start Drop -1.50
7847.00	0.00	0.00	7440.00	-2034.80	-1198.88	1.50	180.00	2361.72	Start 3522.00 hold at 7847.00 MD
11369.00	0.00	0.00	10962.00	-2034.80	-1198.88	0.00	0.00	2361.72	TD at 11369.00

CASING DETAILS

TVD	MD	Name	Size
1066.52	1100.00	9 5/8"	9-5/8

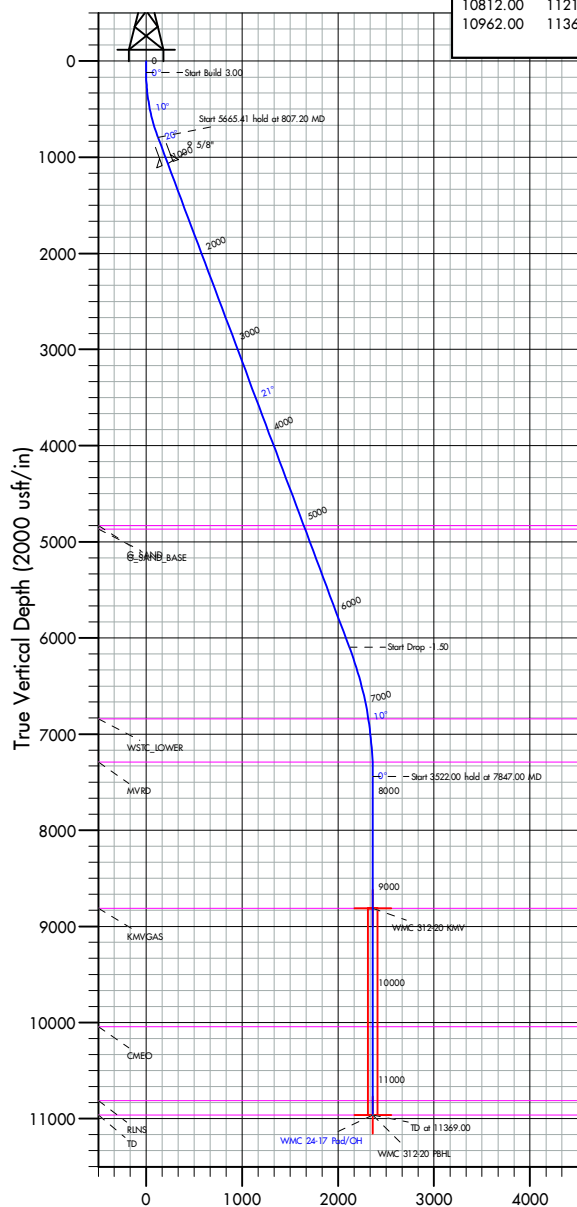
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
4832.00	5123.12	G_SAND
4868.00	5161.58	G_SAND_BASE
6842.00	7246.53	WSTC_LOWER
7292.00	7698.97	MVRD
8812.00	9219.00	KMVGAS
10042.00	10449.00	CMEQ
10812.00	11219.00	RLNS
10962.00	11369.00	TD

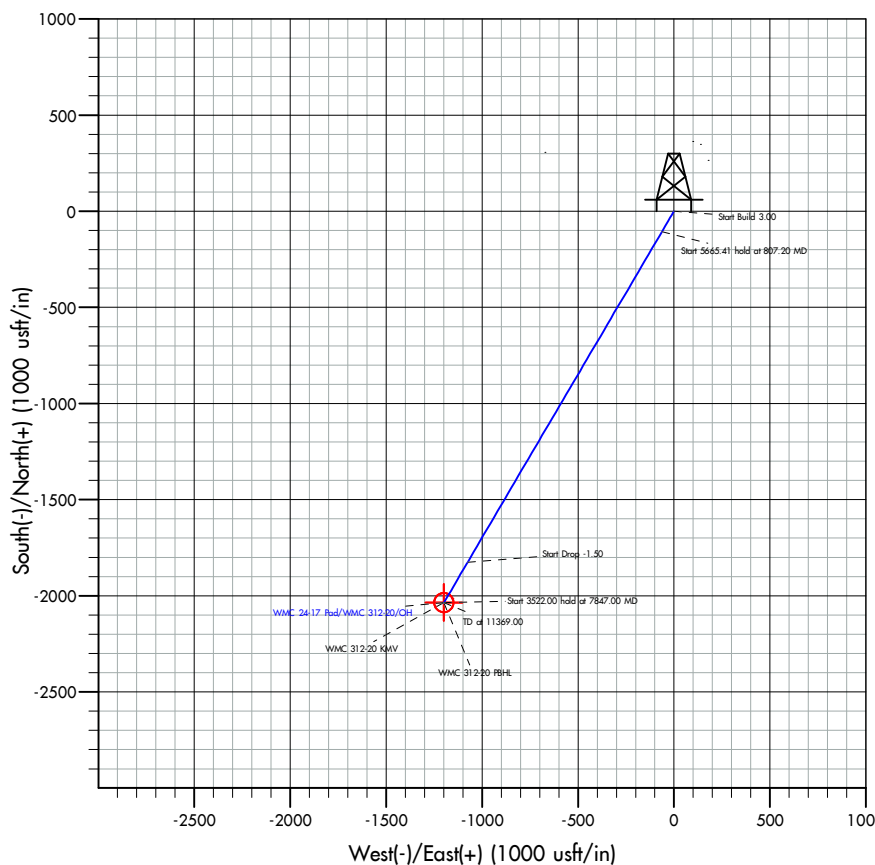


Azimuths to True North
 Magnetic North: 8.93°

Magnetic Field
 Strength: 51314.7nT
 Dip Angle: 65.48°
 Date: 9/2/2020
 Model: HDGM2020



Vertical Section at 210.51° (2000 usft/in)



Plan: Plan #1 (WMC 312-20/OH)

Created By: Dusty Mayer

Date: 12-06, October 07 2020

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 312-20 - Slot WMC 312-20
Company:	TEP Rocky Mountain LLC	TVD Reference:	KB=24' @ 8892.00usft
Project:	Garfield Co., CO (NAD83)	MD Reference:	KB=24' @ 8892.00usft
Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 312-20	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Garfield Co., CO (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site		WMC 24-17 Pad			
Site Position:		Northing:	1,593,032.70 usft	Latitude:	39.439076
From:	Map	Easting:	2,350,593.20 usft	Longitude:	-107.799611
Position Uncertainty:		0.00 usft	Slot Radius:	13-3/16 "	

Well		WMC 312-20 - Slot WMC 312-20				
Well Position	+N/-S	0.00 usft	Northing:	1,593,027.00 usft	Latitude:	39.439061
	+E/-W	0.00 usft	Easting:	2,350,607.10 usft	Longitude:	-107.799562
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	8,868.00 usft
Grid Convergence:	-1.45 °					

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	9/2/2020	8.93	65.48	51,314.70000000

Design	Plan #1				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	210.51	

Plan Survey Tool Program	Date	10/7/2020			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	11,369.00 Plan #1 (OH)	MWD+ HGDM		
			OWSG MWD + HGDM		

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	
807.20	20.62	210.51	792.47	-105.37	-62.09	3.00	3.00	0.00	210.51	
6,472.60	20.62	210.51	6,095.07	-1,824.05	-1,074.71	0.00	0.00	0.00	0.00	
7,847.00	0.00	0.00	7,440.00	-2,034.80	-1,198.88	1.50	-1.50	0.00	180.00	
11,369.00	0.00	0.00	10,962.00	-2,034.80	-1,198.88	0.00	0.00	0.00	0.00	WMC 312-20 PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 312-20 - Slot WMC 312-20
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Project:	Garfield Co., CO (NAD83)	MD Reference:	KB=24' @ 8892.00usft
Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 312-20	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
0.00	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
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.00									
200.00	2.40	210.51	199.98	-1.44	-0.85	1.68	3.00	3.00	0.00
300.00	5.40	210.51	299.73	-7.30	-4.30	8.48	3.00	3.00	0.00
400.00	8.40	210.51	399.00	-17.65	-10.40	20.49	3.00	3.00	0.00
500.00	11.40	210.51	497.50	-32.46	-19.13	37.68	3.00	3.00	0.00
600.00	14.40	210.51	594.96	-51.70	-30.46	60.00	3.00	3.00	0.00
700.00	17.40	210.51	691.13	-75.30	-44.36	87.39	3.00	3.00	0.00
807.20	20.62	210.51	792.47	-105.37	-62.09	122.30	3.00	3.00	0.00
Start 5665.41 hold at 807.20 MD									
900.00	20.62	210.51	879.32	-133.53	-78.67	154.98	0.00	0.00	0.00
1,000.00	20.62	210.51	972.92	-163.86	-96.55	190.19	0.00	0.00	0.00
1,100.00	20.62	210.51	1,066.52	-194.20	-114.42	225.40	0.00	0.00	0.00
9 5/8"									
1,200.00	20.62	210.51	1,160.11	-224.54	-132.29	260.61	0.00	0.00	0.00
1,300.00	20.62	210.51	1,253.71	-254.87	-150.17	295.82	0.00	0.00	0.00
1,400.00	20.62	210.51	1,347.31	-285.21	-168.04	331.03	0.00	0.00	0.00
1,500.00	20.62	210.51	1,440.90	-315.54	-185.92	366.24	0.00	0.00	0.00
1,600.00	20.62	210.51	1,534.50	-345.88	-203.79	401.45	0.00	0.00	0.00
1,700.00	20.62	210.51	1,628.09	-376.22	-221.66	436.66	0.00	0.00	0.00
1,800.00	20.62	210.51	1,721.69	-406.55	-239.54	471.87	0.00	0.00	0.00
1,900.00	20.62	210.51	1,815.29	-436.89	-257.41	507.08	0.00	0.00	0.00
2,000.00	20.62	210.51	1,908.88	-467.23	-275.29	542.29	0.00	0.00	0.00
2,100.00	20.62	210.51	2,002.48	-497.56	-293.16	577.50	0.00	0.00	0.00
2,200.00	20.62	210.51	2,096.07	-527.90	-311.03	612.71	0.00	0.00	0.00
2,300.00	20.62	210.51	2,189.67	-558.23	-328.91	647.92	0.00	0.00	0.00
2,400.00	20.62	210.51	2,283.27	-588.57	-346.78	683.13	0.00	0.00	0.00
2,500.00	20.62	210.51	2,376.86	-618.91	-364.65	718.34	0.00	0.00	0.00
2,600.00	20.62	210.51	2,470.46	-649.24	-382.53	753.55	0.00	0.00	0.00
2,700.00	20.62	210.51	2,564.06	-679.58	-400.40	788.76	0.00	0.00	0.00
2,800.00	20.62	210.51	2,657.65	-709.92	-418.28	823.98	0.00	0.00	0.00
2,900.00	20.62	210.51	2,751.25	-740.25	-436.15	859.19	0.00	0.00	0.00
3,000.00	20.62	210.51	2,844.84	-770.59	-454.02	894.40	0.00	0.00	0.00
3,100.00	20.62	210.51	2,938.44	-800.92	-471.90	929.61	0.00	0.00	0.00
3,200.00	20.62	210.51	3,032.04	-831.26	-489.77	964.82	0.00	0.00	0.00
3,300.00	20.62	210.51	3,125.63	-861.60	-507.65	1,000.03	0.00	0.00	0.00
3,400.00	20.62	210.51	3,219.23	-891.93	-525.52	1,035.24	0.00	0.00	0.00
3,500.00	20.62	210.51	3,312.82	-922.27	-543.39	1,070.45	0.00	0.00	0.00
3,600.00	20.62	210.51	3,406.42	-952.61	-561.27	1,105.66	0.00	0.00	0.00
3,700.00	20.62	210.51	3,500.02	-982.94	-579.14	1,140.87	0.00	0.00	0.00
3,800.00	20.62	210.51	3,593.61	-1,013.28	-597.01	1,176.08	0.00	0.00	0.00
3,900.00	20.62	210.51	3,687.21	-1,043.61	-614.89	1,211.29	0.00	0.00	0.00
4,000.00	20.62	210.51	3,780.80	-1,073.95	-632.76	1,246.50	0.00	0.00	0.00
4,100.00	20.62	210.51	3,874.40	-1,104.29	-650.64	1,281.71	0.00	0.00	0.00
4,200.00	20.62	210.51	3,968.00	-1,134.62	-668.51	1,316.92	0.00	0.00	0.00
4,300.00	20.62	210.51	4,061.59	-1,164.96	-686.38	1,352.13	0.00	0.00	0.00
4,400.00	20.62	210.51	4,155.19	-1,195.30	-704.26	1,387.34	0.00	0.00	0.00
4,500.00	20.62	210.51	4,248.79	-1,225.63	-722.13	1,422.55	0.00	0.00	0.00
4,600.00	20.62	210.51	4,342.38	-1,255.97	-740.01	1,457.76	0.00	0.00	0.00
4,700.00	20.62	210.51	4,435.98	-1,286.30	-757.88	1,492.97	0.00	0.00	0.00
4,800.00	20.62	210.51	4,529.57	-1,316.64	-775.75	1,528.18	0.00	0.00	0.00

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Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 312-20	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #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)
4,900.00	20.62	210.51	4,623.17	-1,346.98	-793.63	1,563.39	0.00	0.00	0.00
5,000.00	20.62	210.51	4,716.77	-1,377.31	-811.50	1,598.60	0.00	0.00	0.00
5,100.00	20.62	210.51	4,810.36	-1,407.65	-829.37	1,633.81	0.00	0.00	0.00
5,123.12	20.62	210.51	4,832.00	-1,414.66	-833.51	1,641.95	0.00	0.00	0.00
G_SAND									
5,161.58	20.62	210.51	4,868.00	-1,426.33	-840.38	1,655.49	0.00	0.00	0.00
G_SAND_BASE									
5,200.00	20.62	210.51	4,903.96	-1,437.99	-847.25	1,669.02	0.00	0.00	0.00
5,300.00	20.62	210.51	4,997.55	-1,468.32	-865.12	1,704.23	0.00	0.00	0.00
5,400.00	20.62	210.51	5,091.15	-1,498.66	-883.00	1,739.44	0.00	0.00	0.00
5,500.00	20.62	210.51	5,184.75	-1,528.99	-900.87	1,774.65	0.00	0.00	0.00
5,600.00	20.62	210.51	5,278.34	-1,559.33	-918.74	1,809.86	0.00	0.00	0.00
5,700.00	20.62	210.51	5,371.94	-1,589.67	-936.62	1,845.07	0.00	0.00	0.00
5,800.00	20.62	210.51	5,465.54	-1,620.00	-954.49	1,880.28	0.00	0.00	0.00
5,900.00	20.62	210.51	5,559.13	-1,650.34	-972.37	1,915.49	0.00	0.00	0.00
6,000.00	20.62	210.51	5,652.73	-1,680.68	-990.24	1,950.70	0.00	0.00	0.00
6,100.00	20.62	210.51	5,746.32	-1,711.01	-1,008.11	1,985.91	0.00	0.00	0.00
6,200.00	20.62	210.51	5,839.92	-1,741.35	-1,025.99	2,021.12	0.00	0.00	0.00
6,300.00	20.62	210.51	5,933.52	-1,771.68	-1,043.86	2,056.33	0.00	0.00	0.00
6,400.00	20.62	210.51	6,027.11	-1,802.02	-1,061.73	2,091.54	0.00	0.00	0.00
6,472.60	20.62	210.51	6,095.07	-1,824.05	-1,074.71	2,117.11	0.00	0.00	0.00
Start Drop -1.50									
6,500.00	20.21	210.51	6,120.74	-1,832.28	-1,079.56	2,126.66	1.50	-1.50	0.00
6,600.00	18.71	210.51	6,215.03	-1,860.97	-1,096.47	2,159.97	1.50	-1.50	0.00
6,700.00	17.21	210.51	6,310.16	-1,887.53	-1,112.12	2,190.80	1.50	-1.50	0.00
6,800.00	15.71	210.51	6,406.06	-1,911.94	-1,126.50	2,219.12	1.50	-1.50	0.00
6,900.00	14.21	210.51	6,502.67	-1,934.17	-1,139.60	2,244.93	1.50	-1.50	0.00
7,000.00	12.71	210.51	6,599.92	-1,954.22	-1,151.41	2,268.19	1.50	-1.50	0.00
7,100.00	11.21	210.51	6,697.75	-1,972.06	-1,161.92	2,288.91	1.50	-1.50	0.00
7,200.00	9.71	210.51	6,796.09	-1,987.70	-1,171.13	2,307.05	1.50	-1.50	0.00
7,246.53	9.01	210.51	6,842.00	-1,994.21	-1,174.97	2,314.62	1.50	-1.50	0.00
WSTC_LOWER									
7,300.00	8.21	210.51	6,894.87	-2,001.11	-1,179.04	2,322.62	1.50	-1.50	0.00
7,400.00	6.71	210.51	6,994.02	-2,012.29	-1,185.62	2,335.59	1.50	-1.50	0.00
7,500.00	5.21	210.51	7,093.47	-2,021.23	-1,190.89	2,345.97	1.50	-1.50	0.00
7,600.00	3.71	210.51	7,193.17	-2,027.92	-1,194.83	2,353.74	1.50	-1.50	0.00
7,698.97	2.22	210.51	7,292.00	-2,032.32	-1,197.43	2,358.85	1.50	-1.50	0.00
MVRD									
7,700.00	2.21	210.51	7,293.03	-2,032.36	-1,197.45	2,358.89	1.50	-1.50	0.00
7,800.00	0.71	210.51	7,393.00	-2,034.55	-1,198.74	2,361.43	1.50	-1.50	0.00
7,847.00	0.00	0.00	7,440.00	-2,034.80	-1,198.88	2,361.72	1.50	-1.50	0.00
Start 3522.00 hold at 7847.00 MD									
7,900.00	0.00	0.00	7,493.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,000.00	0.00	0.00	7,593.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,100.00	0.00	0.00	7,693.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,200.00	0.00	0.00	7,793.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,300.00	0.00	0.00	7,893.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,400.00	0.00	0.00	7,993.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,500.00	0.00	0.00	8,093.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,600.00	0.00	0.00	8,193.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,700.00	0.00	0.00	8,293.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,800.00	0.00	0.00	8,393.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00
8,900.00	0.00	0.00	8,493.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00

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Wellbore:	OH		
Design:	Plan #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)	
9,000.00	0.00	0.00	8,593.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,100.00	0.00	0.00	8,693.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,200.00	0.00	0.00	8,793.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,219.00	0.00	0.00	8,812.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
KMVGAS										
9,300.00	0.00	0.00	8,893.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,400.00	0.00	0.00	8,993.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,500.00	0.00	0.00	9,093.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,600.00	0.00	0.00	9,193.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,700.00	0.00	0.00	9,293.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,800.00	0.00	0.00	9,393.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
9,900.00	0.00	0.00	9,493.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,000.00	0.00	0.00	9,593.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,100.00	0.00	0.00	9,693.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,200.00	0.00	0.00	9,793.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,300.00	0.00	0.00	9,893.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,400.00	0.00	0.00	9,993.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,449.00	0.00	0.00	10,042.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
CMEO										
10,500.00	0.00	0.00	10,093.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,600.00	0.00	0.00	10,193.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,700.00	0.00	0.00	10,293.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,800.00	0.00	0.00	10,393.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
10,900.00	0.00	0.00	10,493.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
11,000.00	0.00	0.00	10,593.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
11,100.00	0.00	0.00	10,693.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
11,200.00	0.00	0.00	10,793.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
11,219.00	0.00	0.00	10,812.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
RLNS										
11,300.00	0.00	0.00	10,893.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
11,369.00	0.00	0.00	10,962.00	-2,034.80	-1,198.88	2,361.72	0.00	0.00	0.00	
TD at 11369.00 - TD										

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									
WMC 312-20 KMW	0.00	0.00	8,812.00	-2,034.80	-1,198.88	1,591,023.20	2,349,357.10	39.433475	-107.803806
- plan hits target center									
- Circle (radius 50.00)									
WMC 312-20 PBHL	0.00	0.00	10,962.00	-2,034.80	-1,198.88	1,591,023.20	2,349,357.10	39.433475	-107.803806
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,100.00	1,066.52	9 5/8"	9-5/8	13-1/2	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 312-20 - Slot WMC 312-20
Company:	TEP Rocky Mountain LLC	TVD Reference:	KB=24' @ 8892.00usft
Project:	Garfield Co., CO (NAD83)	MD Reference:	KB=24' @ 8892.00usft
Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 312-20	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
5,123.12	4,832.00	G_SAND				
5,161.58	4,868.00	G_SAND_BASE				
7,246.53	6,842.00	WSTC_LOWER				
7,698.97	7,292.00	MVRD				
9,219.00	8,812.00	KMVGAS				
10,449.00	10,042.00	CME0				
11,219.00	10,812.00	RLNS				
11,369.00	10,962.00	TD				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
120.00	120.00	0.00	0.00	Start Build 3.00	
807.20	792.47	-105.37	-62.09	Start 5665.41 hold at 807.20 MD	
6,472.60	6,095.07	-1,824.05	-1,074.71	Start Drop -1.50	
7,847.00	7,440.00	-2,034.80	-1,198.88	Start 3522.00 hold at 7847.00 MD	
11,369.00	10,962.00	-2,034.80	-1,198.88	TD at 11369.00	