



TEP Rocky Mountain LLC

Garfield Co., CO (NAD83)

WMC 24-17 Pad

WMC 412-20 - Slot WMC 412-20

OH

Plan: Plan #1

Standard Planning Report

07 October, 2020





Project: Garfield Co., CO (NAD83)
 Site: WMC 24-17 Pad
 Well: WMC 412-20
 Wellbore: OH
 Design: Plan #1
 Lat: 39.439080
 Long: -107.799524
 GL: 8868.00
 KB: KB=24' @ 8892.00usft



WELL DETAILS: WMC 412-20

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	WMC 412-20
0.00	0.00	1593033.50	2350617.80	39.439080	-107.799524	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
WMC 412-20 KMW	8812.00	-2371.51	-1210.87	1590693.40	2349347.30	Circle (Radius: 50.00)
WMC 412-20 PBHL	10962.00	-2371.51	-1210.87	1590693.40	2349347.30	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	
320.00	0.00	0.00	320.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
971.09	19.53	207.05	958.55	-97.89	-49.98	3.00	207.05	109.91	Start 6977.92 hold at 971.09 MD
7949.01	19.53	207.05	7534.90	-2175.73	-1110.90	0.00	0.00	2442.93	Start Drop -1.50
9251.18	0.00	0.00	8812.00	-2371.51	-1210.87	1.50	180.00	2662.75	Start 2150.00 hold at 9251.18 MD
11401.18	0.00	0.00	10962.00	-2371.51	-1210.87	0.00	0.00	2662.75	TD at 11401.18

CASING DETAILS

TVD	MD	Name	Size
1080.04	1100.00	9 5/8"	9-5/8

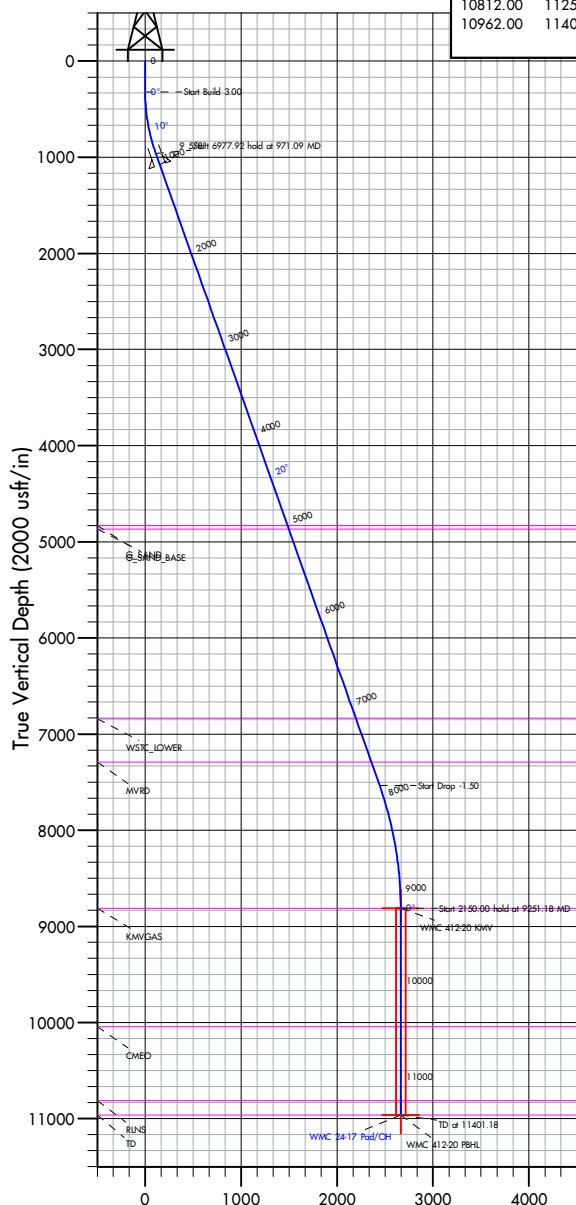
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
4832.00	5081.06	G_SAND
4868.00	5119.26	G_SAND_BASE
6842.00	7213.80	WSTC_LOWER
7292.00	7691.28	MVRD
8812.00	9251.18	KMVGAS
10042.00	10481.18	CMEQ
10812.00	11251.18	RLNS
10962.00	11401.18	TD

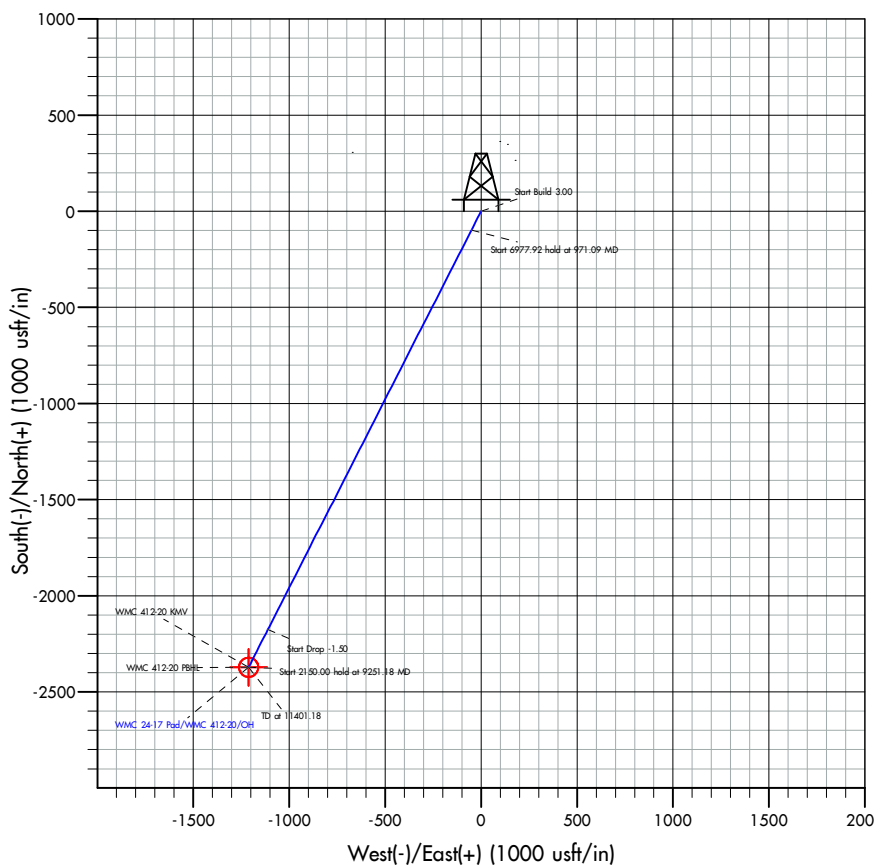


Azimuths to True North
 Magnetic North: 8.93°

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



Vertical Section at 207.05° (2000 usft/in)



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 412-20 - Slot WMC 412-20
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 412-20	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 412-20 - Slot WMC 412-20				
Well Position	+N/-S	0.00 usft	Northing:	1,593,033.50 usft	Latitude:	39.439080
	+E/-W	0.00 usft	Easting:	2,350,617.80 usft	Longitude:	-107.799524
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	207.05	

Plan Survey Tool Program	Date	10/7/2020			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	11,401.18 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	
320.00	0.00	0.00	320.00	0.00	0.00	0.00	0.00	0.00	0.00	
971.09	19.53	207.05	958.55	-97.89	-49.98	3.00	3.00	0.00	207.05	
7,949.01	19.53	207.05	7,534.90	-2,175.73	-1,110.90	0.00	0.00	0.00	0.00	
9,251.18	0.00	0.00	8,812.00	-2,371.51	-1,210.87	1.50	-1.50	0.00	180.00	WMC 412-20 KMV
11,401.18	0.00	0.00	10,962.00	-2,371.51	-1,210.87	0.00	0.00	0.00	0.00	WMC 412-20 PBHL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 412-20 - Slot WMC 412-20
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 412-20	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
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
320.00	0.00	0.00	320.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.00									
400.00	2.40	207.05	399.98	-1.49	-0.76	1.68	3.00	3.00	0.00
500.00	5.40	207.05	499.73	-7.55	-3.85	8.48	3.00	3.00	0.00
600.00	8.40	207.05	599.00	-18.25	-9.32	20.49	3.00	3.00	0.00
700.00	11.40	207.05	697.50	-33.56	-17.13	37.68	3.00	3.00	0.00
800.00	14.40	207.05	794.96	-53.44	-27.29	60.00	3.00	3.00	0.00
900.00	17.40	207.05	891.13	-77.84	-39.74	87.39	3.00	3.00	0.00
971.09	19.53	207.05	958.55	-97.89	-49.98	109.91	3.00	3.00	0.00
Start 6977.92 hold at 971.09 MD									
1,000.00	19.53	207.05	985.80	-106.50	-54.38	119.58	0.00	0.00	0.00
1,100.00	19.53	207.05	1,080.04	-136.28	-69.58	153.01	0.00	0.00	0.00
9 5/8"									
1,200.00	19.53	207.05	1,174.29	-166.05	-84.78	186.45	0.00	0.00	0.00
1,300.00	19.53	207.05	1,268.53	-195.83	-99.99	219.88	0.00	0.00	0.00
1,400.00	19.53	207.05	1,362.78	-225.61	-115.19	253.31	0.00	0.00	0.00
1,500.00	19.53	207.05	1,457.02	-255.38	-130.40	286.75	0.00	0.00	0.00
1,600.00	19.53	207.05	1,551.27	-285.16	-145.60	320.18	0.00	0.00	0.00
1,700.00	19.53	207.05	1,645.51	-314.94	-160.80	353.62	0.00	0.00	0.00
1,800.00	19.53	207.05	1,739.76	-344.72	-176.01	387.05	0.00	0.00	0.00
1,900.00	19.53	207.05	1,834.00	-374.49	-191.21	420.49	0.00	0.00	0.00
2,000.00	19.53	207.05	1,928.25	-404.27	-206.42	453.92	0.00	0.00	0.00
2,100.00	19.53	207.05	2,022.49	-434.05	-221.62	487.35	0.00	0.00	0.00
2,200.00	19.53	207.05	2,116.74	-463.83	-236.82	520.79	0.00	0.00	0.00
2,300.00	19.53	207.05	2,210.98	-493.60	-252.03	554.22	0.00	0.00	0.00
2,400.00	19.53	207.05	2,305.23	-523.38	-267.23	587.66	0.00	0.00	0.00
2,500.00	19.53	207.05	2,399.47	-553.16	-282.44	621.09	0.00	0.00	0.00
2,600.00	19.53	207.05	2,493.72	-582.94	-297.64	654.53	0.00	0.00	0.00
2,700.00	19.53	207.05	2,587.97	-612.71	-312.84	687.96	0.00	0.00	0.00
2,800.00	19.53	207.05	2,682.21	-642.49	-328.05	721.39	0.00	0.00	0.00
2,900.00	19.53	207.05	2,776.46	-672.27	-343.25	754.83	0.00	0.00	0.00
3,000.00	19.53	207.05	2,870.70	-702.04	-358.46	788.26	0.00	0.00	0.00
3,100.00	19.53	207.05	2,964.95	-731.82	-373.66	821.70	0.00	0.00	0.00
3,200.00	19.53	207.05	3,059.19	-761.60	-388.86	855.13	0.00	0.00	0.00
3,300.00	19.53	207.05	3,153.44	-791.38	-404.07	888.57	0.00	0.00	0.00
3,400.00	19.53	207.05	3,247.68	-821.15	-419.27	922.00	0.00	0.00	0.00
3,500.00	19.53	207.05	3,341.93	-850.93	-434.48	955.43	0.00	0.00	0.00
3,600.00	19.53	207.05	3,436.17	-880.71	-449.68	988.87	0.00	0.00	0.00
3,700.00	19.53	207.05	3,530.42	-910.49	-464.88	1,022.30	0.00	0.00	0.00
3,800.00	19.53	207.05	3,624.66	-940.26	-480.09	1,055.74	0.00	0.00	0.00
3,900.00	19.53	207.05	3,718.91	-970.04	-495.29	1,089.17	0.00	0.00	0.00
4,000.00	19.53	207.05	3,813.15	-999.82	-510.50	1,122.61	0.00	0.00	0.00
4,100.00	19.53	207.05	3,907.40	-1,029.60	-525.70	1,156.04	0.00	0.00	0.00
4,200.00	19.53	207.05	4,001.64	-1,059.37	-540.90	1,189.47	0.00	0.00	0.00
4,300.00	19.53	207.05	4,095.89	-1,089.15	-556.11	1,222.91	0.00	0.00	0.00
4,400.00	19.53	207.05	4,190.13	-1,118.93	-571.31	1,256.34	0.00	0.00	0.00
4,500.00	19.53	207.05	4,284.38	-1,148.71	-586.52	1,289.78	0.00	0.00	0.00
4,600.00	19.53	207.05	4,378.62	-1,178.48	-601.72	1,323.21	0.00	0.00	0.00
4,700.00	19.53	207.05	4,472.87	-1,208.26	-616.92	1,356.65	0.00	0.00	0.00

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Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 412-20	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)
4,800.00	19.53	207.05	4,567.11	-1,238.04	-632.13	1,390.08	0.00	0.00	0.00
4,900.00	19.53	207.05	4,661.36	-1,267.81	-647.33	1,423.51	0.00	0.00	0.00
5,000.00	19.53	207.05	4,755.60	-1,297.59	-662.54	1,456.95	0.00	0.00	0.00
5,081.06	19.53	207.05	4,832.00	-1,321.73	-674.86	1,484.05	0.00	0.00	0.00
G_SAND									
5,100.00	19.53	207.05	4,849.85	-1,327.37	-677.74	1,490.38	0.00	0.00	0.00
5,119.26	19.53	207.05	4,868.00	-1,333.10	-680.67	1,496.82	0.00	0.00	0.00
G_SAND_BASE									
5,200.00	19.53	207.05	4,944.09	-1,357.15	-692.94	1,523.82	0.00	0.00	0.00
5,300.00	19.53	207.05	5,038.34	-1,386.92	-708.15	1,557.25	0.00	0.00	0.00
5,400.00	19.53	207.05	5,132.58	-1,416.70	-723.35	1,590.69	0.00	0.00	0.00
5,500.00	19.53	207.05	5,226.83	-1,446.48	-738.56	1,624.12	0.00	0.00	0.00
5,600.00	19.53	207.05	5,321.07	-1,476.26	-753.76	1,657.56	0.00	0.00	0.00
5,700.00	19.53	207.05	5,415.32	-1,506.03	-768.97	1,690.99	0.00	0.00	0.00
5,800.00	19.53	207.05	5,509.56	-1,535.81	-784.17	1,724.42	0.00	0.00	0.00
5,900.00	19.53	207.05	5,603.81	-1,565.59	-799.37	1,757.86	0.00	0.00	0.00
6,000.00	19.53	207.05	5,698.06	-1,595.37	-814.58	1,791.29	0.00	0.00	0.00
6,100.00	19.53	207.05	5,792.30	-1,625.14	-829.78	1,824.73	0.00	0.00	0.00
6,200.00	19.53	207.05	5,886.55	-1,654.92	-844.99	1,858.16	0.00	0.00	0.00
6,300.00	19.53	207.05	5,980.79	-1,684.70	-860.19	1,891.60	0.00	0.00	0.00
6,400.00	19.53	207.05	6,075.04	-1,714.48	-875.39	1,925.03	0.00	0.00	0.00
6,500.00	19.53	207.05	6,169.28	-1,744.25	-890.60	1,958.46	0.00	0.00	0.00
6,600.00	19.53	207.05	6,263.53	-1,774.03	-905.80	1,991.90	0.00	0.00	0.00
6,700.00	19.53	207.05	6,357.77	-1,803.81	-921.01	2,025.33	0.00	0.00	0.00
6,800.00	19.53	207.05	6,452.02	-1,833.58	-936.21	2,058.77	0.00	0.00	0.00
6,900.00	19.53	207.05	6,546.26	-1,863.36	-951.41	2,092.20	0.00	0.00	0.00
7,000.00	19.53	207.05	6,640.51	-1,893.14	-966.62	2,125.64	0.00	0.00	0.00
7,100.00	19.53	207.05	6,734.75	-1,922.92	-981.82	2,159.07	0.00	0.00	0.00
7,200.00	19.53	207.05	6,829.00	-1,952.69	-997.03	2,192.50	0.00	0.00	0.00
7,213.80	19.53	207.05	6,842.00	-1,956.80	-999.12	2,197.12	0.00	0.00	0.00
WSTC_LOWER									
7,300.00	19.53	207.05	6,923.24	-1,982.47	-1,012.23	2,225.94	0.00	0.00	0.00
7,400.00	19.53	207.05	7,017.49	-2,012.25	-1,027.43	2,259.37	0.00	0.00	0.00
7,500.00	19.53	207.05	7,111.73	-2,042.03	-1,042.64	2,292.81	0.00	0.00	0.00
7,600.00	19.53	207.05	7,205.98	-2,071.80	-1,057.84	2,326.24	0.00	0.00	0.00
7,691.28	19.53	207.05	7,292.00	-2,098.98	-1,071.72	2,356.76	0.00	0.00	0.00
MVRD									
7,700.00	19.53	207.05	7,300.22	-2,101.58	-1,073.05	2,359.68	0.00	0.00	0.00
7,800.00	19.53	207.05	7,394.47	-2,131.36	-1,088.25	2,393.11	0.00	0.00	0.00
7,900.00	19.53	207.05	7,488.71	-2,161.14	-1,103.45	2,426.54	0.00	0.00	0.00
7,949.01	19.53	207.05	7,534.90	-2,175.73	-1,110.90	2,442.93	0.00	0.00	0.00
Start Drop -1.50									
8,000.00	18.77	207.05	7,583.07	-2,190.63	-1,118.51	2,459.66	1.50	-1.50	0.00
8,100.00	17.27	207.05	7,678.16	-2,218.17	-1,132.58	2,490.59	1.50	-1.50	0.00
8,200.00	15.77	207.05	7,774.03	-2,243.50	-1,145.50	2,519.02	1.50	-1.50	0.00
8,300.00	14.27	207.05	7,870.62	-2,266.57	-1,157.29	2,544.93	1.50	-1.50	0.00
8,400.00	12.77	207.05	7,967.84	-2,287.39	-1,167.92	2,568.30	1.50	-1.50	0.00
8,500.00	11.27	207.05	8,065.65	-2,305.93	-1,177.39	2,589.12	1.50	-1.50	0.00
8,600.00	9.77	207.05	8,163.97	-2,322.19	-1,185.69	2,607.38	1.50	-1.50	0.00
8,700.00	8.27	207.05	8,262.73	-2,336.15	-1,192.81	2,623.05	1.50	-1.50	0.00
8,800.00	6.77	207.05	8,361.86	-2,347.80	-1,198.76	2,636.13	1.50	-1.50	0.00
8,900.00	5.27	207.05	8,461.31	-2,357.14	-1,203.53	2,646.62	1.50	-1.50	0.00
9,000.00	3.77	207.05	8,561.00	-2,364.15	-1,207.11	2,654.49	1.50	-1.50	0.00
9,100.00	2.27	207.05	8,660.86	-2,368.84	-1,209.51	2,659.76	1.50	-1.50	0.00

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Site:	WMC 24-17 Pad	North Reference:	True
Well:	WMC 412-20	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)
9,200.00	0.77	207.05	8,760.82	-2,371.20	-1,210.71	2,662.41	1.50	-1.50	0.00
9,251.18	0.00	0.00	8,812.00	-2,371.51	-1,210.87	2,662.75	1.50	-1.50	0.00
Start 2150.00 hold at 9251.18 MD - KLVGAS									
9,300.00	0.00	0.00	8,860.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,400.00	0.00	0.00	8,960.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,500.00	0.00	0.00	9,060.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,600.00	0.00	0.00	9,160.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,700.00	0.00	0.00	9,260.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,800.00	0.00	0.00	9,360.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
9,900.00	0.00	0.00	9,460.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,000.00	0.00	0.00	9,560.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,100.00	0.00	0.00	9,660.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,200.00	0.00	0.00	9,760.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,300.00	0.00	0.00	9,860.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,400.00	0.00	0.00	9,960.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,481.18	0.00	0.00	10,042.00	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
CME0									
10,500.00	0.00	0.00	10,060.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,600.00	0.00	0.00	10,160.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,700.00	0.00	0.00	10,260.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,800.00	0.00	0.00	10,360.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
10,900.00	0.00	0.00	10,460.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
11,000.00	0.00	0.00	10,560.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
11,100.00	0.00	0.00	10,660.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
11,200.00	0.00	0.00	10,760.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
11,251.18	0.00	0.00	10,812.00	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
RLNS									
11,300.00	0.00	0.00	10,860.82	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
11,401.18	0.00	0.00	10,962.00	-2,371.51	-1,210.87	2,662.75	0.00	0.00	0.00
TD at 11401.18 - TD									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
WMC 412-20 KLV - hit/miss target - Shape	0.00	0.00	8,812.00	-2,371.51	-1,210.87	1,590,693.40	2,349,347.30	39.432569	-107.803811
WMC 412-20 PBHL - plan hits target center - Circle (radius 50.00)									
WMC 412-20 PBHL - plan hits target center - Point	0.00	0.00	10,962.00	-2,371.51	-1,210.87	1,590,693.40	2,349,347.30	39.432569	-107.803811

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,100.00	1,080.04	9 5/8"	9-5/8	13-1/2	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 412-20 - Slot WMC 412-20
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 412-20	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
5,081.06	4,832.00	G_SAND				
5,119.26	4,868.00	G_SAND_BASE				
7,213.80	6,842.00	WSTC_LOWER				
7,691.28	7,292.00	MVRD				
9,251.18	8,812.00	KMVGAS				
10,481.18	10,042.00	CME0				
11,251.18	10,812.00	RLNS				
11,401.18	10,962.00	TD				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
320.00	320.00	0.00	0.00	Start Build 3.00	
971.09	958.55	-97.89	-49.98	Start 6977.92 hold at 971.09 MD	
7,949.01	7,534.90	-2,175.73	-1,110.90	Start Drop -1.50	
9,251.18	8,812.00	-2,371.51	-1,210.87	Start 2150.00 hold at 9251.18 MD	
11,401.18	10,962.00	-2,371.51	-1,210.87	TD at 11401.18	