

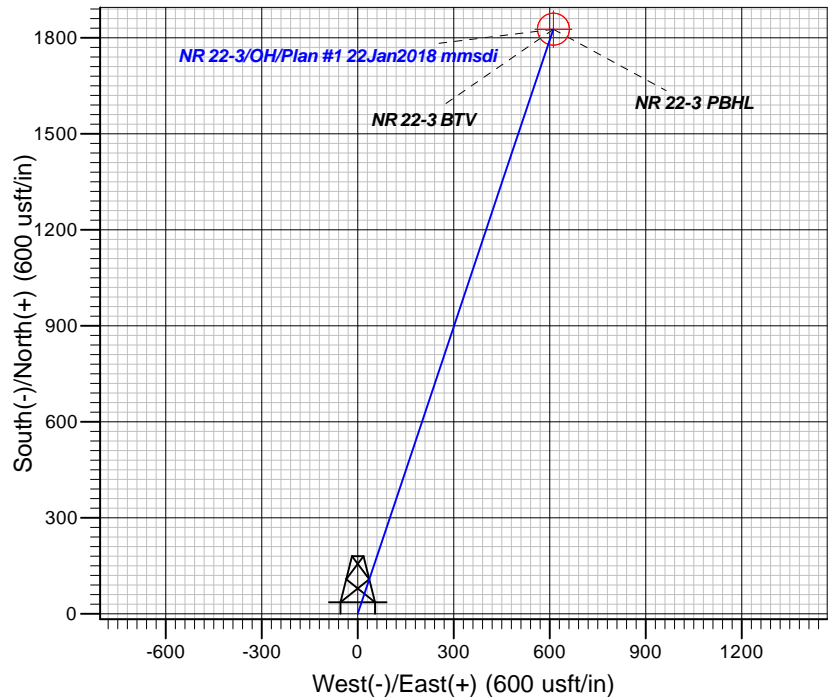
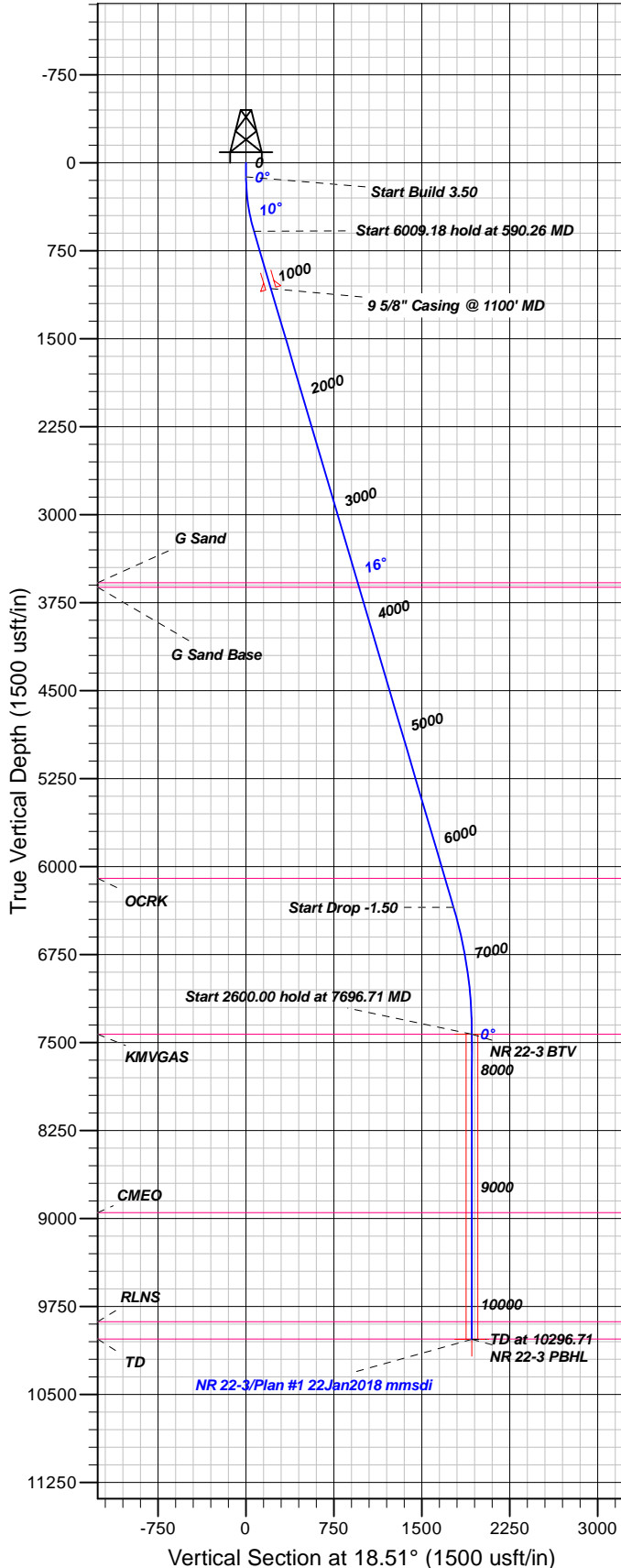


Azimuths to True North  
Magnetic North: 9.48°

Magnetic Field  
Strength: 51613.0snT  
Dip Angle: 65.82°  
Date: 1/22/2018  
Model: HDGM

## Well Details: NR 22-3

+N/-S	+E/-W	Northing	GL 6720' & RKB 24' @ 6744.00usft	Easting	Latitude	Longitude	Slot
0.00	0.00	1634940.60		2329743.27	39.5526203	-107.8772920	NR 22-3 (B5)



## FORMATION TOP DETAILS

TVDP	MD	Formation
3579.00	3713.42	G Sand
3619.00	3755.13	G Sand Base
6099.00	6341.10	OCRK
7429.00	7696.71	KMGAS
8949.00	9216.71	CMEQ
9879.00	10146.71	RLNS
10029.00	10296.71	TD

Plan: Plan #1 22Jan2018 mmsdi

21:45, February 07 2018  
Created By: Mel Mireles

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

## CASING DETAILS

TVD	MD	Name	Size
1072.67	1100.00	5/8" Casing @ 1100' MD	9.62

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	
3	590.26	16.46	18.51	583.82	63.61	21.30	3.50	18.51	67.08	
4	6599.44	16.46	18.51	6346.76	1678.10	561.85	0.00	0.001769.66		
5	7696.71	0.00	0.00	7429.00	1826.53	611.55	1.50	180.001926.19		NR 22-3 BTV
6	10296.71	0.00	0.00	10029.00	1826.53	611.55	0.00	0.001926.19		NR 22-3 PBHL

## DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
NR 22-3 BTV	7429.00	1826.53	611.55	1636750.50	2330402.40	39.5576348	-107.8751230	Circle (Radius: 50.00)
- plan hits target center								
NR 22-3 PBHL	10029.00	1826.53	611.55	1636750.50	2330402.40	39.5576348	-107.8751230	Point
- plan hits target center								



# **TEP Rocky Mountain LLC**

**Garfield County, CO NAD83**

**NR 23-3 Pad**

**NR 22-3 - Slot NR 22-3 (B5)**

**OH**

**Plan: Plan #1 22Jan2018 mmsdi**

## **Standard Planning Report**

**07 February, 2018**



<b>Database:</b>	Grand Junction District	<b>Local Co-ordinate Reference:</b>	Well NR 22-3 - Slot NR 22-3 (B5)
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Site:</b>	NR 23-3 Pad	<b>North Reference:</b>	True
<b>Well:</b>	NR 22-3	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 22Jan2018 mmsdi		

<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>	NR 23-3 Pad			
<b>Site Position:</b>		<b>Northing:</b>	1,634,904.55 usft	<b>Latitude:</b> 39.5525224
<b>From:</b> Map		<b>Easting:</b>	2,329,757.66 usft	<b>Longitude:</b> -107.8772377
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13.20 in	<b>Grid Convergence:</b> -1.50 °

<b>Well</b>	NR 22-3 - Slot NR 22-3 (B5)			
<b>Well Position</b>	<b>+N/-S</b>	35.66 usft	<b>Northing:</b>	1,634,940.60 usft
	<b>+E/-W</b>	-15.33 usft	<b>Easting:</b>	2,329,743.27 usft
<b>Position Uncertainty</b>	0.00 usft		<b>Wellhead Elevation:</b>	0.00 usft
			<b>Ground Level:</b>	6,720.00 usft

<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	1/22/2018	9.48	65.82	51,613

<b>Design</b>	Plan #1 22Jan2018 mmsdi			
<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	18.51

<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	
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	
590.26	16.46	18.51	583.82	63.61	21.30	3.50	3.50	0.00	18.51	
6,599.44	16.46	18.51	6,346.76	1,678.10	561.85	0.00	0.00	0.00	0.00	
7,696.71	0.00	0.00	7,429.00	1,826.53	611.55	1.50	-1.50	0.00	180.00	NR 22-3 BTV
10,296.71	0.00	0.00	10,029.00	1,826.53	611.55	0.00	0.00	0.00	0.00	NR 22-3 PBHL

<b>Database:</b>	Grand Junction District	<b>Local Co-ordinate Reference:</b>	Well NR 22-3 - Slot NR 22-3 (B5)
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Site:</b>	NR 23-3 Pad	<b>North Reference:</b>	True
<b>Well:</b>	NR 22-3	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 22Jan2018 mmsdi		

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
<b>Start Build 3.50</b>									
200.00	2.80	18.51	199.97	1.85	0.62	1.95	3.50	3.50	0.00
300.00	6.30	18.51	299.64	9.37	3.14	9.89	3.50	3.50	0.00
400.00	9.80	18.51	398.64	22.65	7.58	23.89	3.50	3.50	0.00
500.00	13.30	18.51	496.60	41.64	13.94	43.91	3.50	3.50	0.00
590.26	16.46	18.51	583.82	63.61	21.30	67.08	3.50	3.50	0.00
<b>Start 6009.18 hold at 590.26 MD</b>									
600.00	16.46	18.51	593.16	66.23	22.17	69.84	0.00	0.00	0.00
700.00	16.46	18.51	689.06	93.09	31.17	98.17	0.00	0.00	0.00
800.00	16.46	18.51	784.96	119.96	40.16	126.51	0.00	0.00	0.00
900.00	16.46	18.51	880.87	146.83	49.16	154.84	0.00	0.00	0.00
1,000.00	16.46	18.51	976.77	173.70	58.16	183.17	0.00	0.00	0.00
1,100.00	16.46	18.51	1,072.67	200.56	67.15	211.51	0.00	0.00	0.00
<b>9 5/8" Casing @ 1100' MD</b>									
1,200.00	16.46	18.51	1,168.57	227.43	76.15	239.84	0.00	0.00	0.00
1,300.00	16.46	18.51	1,264.48	254.30	85.14	268.17	0.00	0.00	0.00
1,400.00	16.46	18.51	1,360.38	281.16	94.14	296.51	0.00	0.00	0.00
1,500.00	16.46	18.51	1,456.28	308.03	103.13	324.84	0.00	0.00	0.00
1,600.00	16.46	18.51	1,552.18	334.90	112.13	353.17	0.00	0.00	0.00
1,700.00	16.46	18.51	1,648.08	361.77	121.12	381.50	0.00	0.00	0.00
1,800.00	16.46	18.51	1,743.99	388.63	130.12	409.84	0.00	0.00	0.00
1,900.00	16.46	18.51	1,839.89	415.50	139.12	438.17	0.00	0.00	0.00
2,000.00	16.46	18.51	1,935.79	442.37	148.11	466.50	0.00	0.00	0.00
2,100.00	16.46	18.51	2,031.69	469.23	157.11	494.84	0.00	0.00	0.00
2,200.00	16.46	18.51	2,127.60	496.10	166.10	523.17	0.00	0.00	0.00
2,300.00	16.46	18.51	2,223.50	522.97	175.10	551.50	0.00	0.00	0.00
2,400.00	16.46	18.51	2,319.40	549.84	184.09	579.84	0.00	0.00	0.00
2,500.00	16.46	18.51	2,415.30	576.70	193.09	608.17	0.00	0.00	0.00
2,600.00	16.46	18.51	2,511.20	603.57	202.08	636.50	0.00	0.00	0.00
2,700.00	16.46	18.51	2,607.11	630.44	211.08	664.83	0.00	0.00	0.00
2,800.00	16.46	18.51	2,703.01	657.30	220.07	693.17	0.00	0.00	0.00
2,900.00	16.46	18.51	2,798.91	684.17	229.07	721.50	0.00	0.00	0.00
3,000.00	16.46	18.51	2,894.81	711.04	238.07	749.83	0.00	0.00	0.00
3,100.00	16.46	18.51	2,990.72	737.90	247.06	778.17	0.00	0.00	0.00
3,200.00	16.46	18.51	3,086.62	764.77	256.06	806.50	0.00	0.00	0.00
3,300.00	16.46	18.51	3,182.52	791.64	265.05	834.83	0.00	0.00	0.00
3,400.00	16.46	18.51	3,278.42	818.51	274.05	863.17	0.00	0.00	0.00
3,500.00	16.46	18.51	3,374.33	845.37	283.04	891.50	0.00	0.00	0.00
3,600.00	16.46	18.51	3,470.23	872.24	292.04	919.83	0.00	0.00	0.00
3,700.00	16.46	18.51	3,566.13	899.11	301.03	948.16	0.00	0.00	0.00
3,713.42	16.46	18.51	3,579.00	902.71	302.24	951.97	0.00	0.00	0.00
<b>G Sand</b>									
3,755.13	16.46	18.51	3,619.00	913.92	305.99	963.78	0.00	0.00	0.00
<b>G Sand Base</b>									
3,800.00	16.46	18.51	3,662.03	925.97	310.03	976.50	0.00	0.00	0.00
3,900.00	16.46	18.51	3,757.93	952.84	319.03	1,004.83	0.00	0.00	0.00
4,000.00	16.46	18.51	3,853.84	979.71	328.02	1,033.16	0.00	0.00	0.00
4,100.00	16.46	18.51	3,949.74	1,006.58	337.02	1,061.50	0.00	0.00	0.00
4,200.00	16.46	18.51	4,045.64	1,033.44	346.01	1,089.83	0.00	0.00	0.00
4,300.00	16.46	18.51	4,141.54	1,060.31	355.01	1,118.16	0.00	0.00	0.00
4,400.00	16.46	18.51	4,237.45	1,087.18	364.00	1,146.50	0.00	0.00	0.00

<b>Database:</b>	Grand Junction District	<b>Local Co-ordinate Reference:</b>	Well NR 22-3 - Slot NR 22-3 (B5)
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Site:</b>	NR 23-3 Pad	<b>North Reference:</b>	True
<b>Well:</b>	NR 22-3	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 22Jan2018 mmsdi		

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)
4,500.00	16.46	18.51	4,333.35	1,114.04	373.00	1,174.83	0.00	0.00	0.00
4,600.00	16.46	18.51	4,429.25	1,140.91	381.99	1,203.16	0.00	0.00	0.00
4,700.00	16.46	18.51	4,525.15	1,167.78	390.99	1,231.49	0.00	0.00	0.00
4,800.00	16.46	18.51	4,621.05	1,194.65	399.98	1,259.83	0.00	0.00	0.00
4,900.00	16.46	18.51	4,716.96	1,221.51	408.98	1,288.16	0.00	0.00	0.00
5,000.00	16.46	18.51	4,812.86	1,248.38	417.98	1,316.49	0.00	0.00	0.00
5,100.00	16.46	18.51	4,908.76	1,275.25	426.97	1,344.83	0.00	0.00	0.00
5,200.00	16.46	18.51	5,004.66	1,302.11	435.97	1,373.16	0.00	0.00	0.00
5,300.00	16.46	18.51	5,100.57	1,328.98	444.96	1,401.49	0.00	0.00	0.00
5,400.00	16.46	18.51	5,196.47	1,355.85	453.96	1,429.83	0.00	0.00	0.00
5,500.00	16.46	18.51	5,292.37	1,382.71	462.95	1,458.16	0.00	0.00	0.00
5,600.00	16.46	18.51	5,388.27	1,409.58	471.95	1,486.49	0.00	0.00	0.00
5,700.00	16.46	18.51	5,484.17	1,436.45	480.94	1,514.82	0.00	0.00	0.00
5,800.00	16.46	18.51	5,580.08	1,463.32	489.94	1,543.16	0.00	0.00	0.00
5,900.00	16.46	18.51	5,675.98	1,490.18	498.93	1,571.49	0.00	0.00	0.00
6,000.00	16.46	18.51	5,771.88	1,517.05	507.93	1,599.82	0.00	0.00	0.00
6,100.00	16.46	18.51	5,867.78	1,543.92	516.93	1,628.16	0.00	0.00	0.00
6,200.00	16.46	18.51	5,963.69	1,570.78	525.92	1,656.49	0.00	0.00	0.00
6,300.00	16.46	18.51	6,059.59	1,597.65	534.92	1,684.82	0.00	0.00	0.00
6,341.10	16.46	18.51	6,099.00	1,608.69	538.61	1,696.47	0.00	0.00	0.00
<b>OCRK</b>									
6,400.00	16.46	18.51	6,155.49	1,624.52	543.91	1,713.16	0.00	0.00	0.00
6,500.00	16.46	18.51	6,251.39	1,651.39	552.91	1,741.49	0.00	0.00	0.00
6,599.44	16.46	18.51	6,346.76	1,678.10	561.85	1,769.66	0.00	0.00	0.00
<b>Start Drop -1.50</b>									
6,600.00	16.45	18.51	6,347.29	1,678.25	561.90	1,769.82	1.50	-1.50	0.00
6,700.00	14.95	18.51	6,443.56	1,703.91	570.49	1,796.88	1.50	-1.50	0.00
6,800.00	13.45	18.51	6,540.50	1,727.17	578.28	1,821.41	1.50	-1.50	0.00
6,900.00	11.95	18.51	6,638.05	1,748.02	585.26	1,843.40	1.50	-1.50	0.00
7,000.00	10.45	18.51	6,736.15	1,766.44	591.43	1,862.82	1.50	-1.50	0.00
7,100.00	8.95	18.51	6,834.71	1,782.42	596.78	1,879.67	1.50	-1.50	0.00
7,200.00	7.45	18.51	6,933.69	1,795.94	601.31	1,893.94	1.50	-1.50	0.00
7,300.00	5.95	18.51	7,033.00	1,807.01	605.01	1,905.60	1.50	-1.50	0.00
7,400.00	4.45	18.51	7,132.59	1,815.60	607.89	1,914.67	1.50	-1.50	0.00
7,500.00	2.95	18.51	7,232.38	1,821.72	609.94	1,921.12	1.50	-1.50	0.00
7,600.00	1.45	18.51	7,332.30	1,825.37	611.16	1,924.96	1.50	-1.50	0.00
7,696.71	0.00	0.00	7,429.00	1,826.53	611.55	1,926.19	1.50	-1.50	-19.14
<b>Start 2600.00 hold at 7696.71 MD - KMGAS - NR 22-3 BTV</b>									
7,700.00	0.00	0.00	7,432.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
7,800.00	0.00	0.00	7,532.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
7,900.00	0.00	0.00	7,632.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,000.00	0.00	0.00	7,732.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,100.00	0.00	0.00	7,832.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,200.00	0.00	0.00	7,932.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,300.00	0.00	0.00	8,032.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,400.00	0.00	0.00	8,132.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,500.00	0.00	0.00	8,232.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,600.00	0.00	0.00	8,332.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,700.00	0.00	0.00	8,432.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,800.00	0.00	0.00	8,532.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
8,900.00	0.00	0.00	8,632.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,000.00	0.00	0.00	8,732.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,100.00	0.00	0.00	8,832.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00

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<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Site:</b>	NR 23-3 Pad	<b>North Reference:</b>	True
<b>Well:</b>	NR 22-3	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 22Jan2018 mmsdi		

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	0.00	0.00	8,932.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,216.71	0.00	0.00	8,949.00	1,826.53	611.55	1,926.19	0.00	0.00	0.00
<b>CMEO</b>									
9,300.00	0.00	0.00	9,032.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,400.00	0.00	0.00	9,132.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,500.00	0.00	0.00	9,232.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,600.00	0.00	0.00	9,332.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,700.00	0.00	0.00	9,432.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,800.00	0.00	0.00	9,532.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
9,900.00	0.00	0.00	9,632.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
10,000.00	0.00	0.00	9,732.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
10,100.00	0.00	0.00	9,832.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
10,146.71	0.00	0.00	9,879.00	1,826.53	611.55	1,926.19	0.00	0.00	0.00
<b>RLNS</b>									
10,200.00	0.00	0.00	9,932.29	1,826.53	611.55	1,926.19	0.00	0.00	0.00
10,296.71	0.00	0.00	10,029.00	1,826.53	611.55	1,926.19	0.00	0.00	0.00
<b>TD at 10296.71 - TD - NR 22-3 PBHL</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									
NR 22-3 BTB	0.00	0.00	7,429.00	1,826.53	611.55	1,636,750.50	2,330,402.40	39.5576348	-107.8751230
- plan hits target center									
- Circle (radius 50.00)									
NR 22-3 PBHL	0.00	0.00	10,029.00	1,826.53	611.55	1,636,750.50	2,330,402.40	39.5576348	-107.8751230
- plan hits target center									
- Point									

Casing Points				
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,100.00	1,072.67	9 5/8" Casing @ 1100' MD	9.62	13.50

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,713.42	3,579.00	G Sand		0.00	0.00	
3,755.13	3,619.00	G Sand Base		0.00	0.00	
6,341.10	6,099.00	OCRK		0.00	0.00	
7,696.71	7,429.00	KMVGAS		0.00	0.00	
9,216.71	8,949.00	CMEO		0.00	0.00	
10,146.71	9,879.00	RLNS		0.00	0.00	
10,296.71	10,029.00	TD		0.00		

<b>Database:</b>	Grand Junction District	<b>Local Co-ordinate Reference:</b>	Well NR 22-3 - Slot NR 22-3 (B5)
<b>Company:</b>	TEP Rocky Mountain LLC	<b>TVD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Project:</b>	Garfield County, CO NAD83	<b>MD Reference:</b>	GL 6720' & RKB 24' @ 6744.00usft
<b>Site:</b>	NR 23-3 Pad	<b>North Reference:</b>	True
<b>Well:</b>	NR 22-3	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1 22Jan2018 mmsdi		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
120.00	120.00	0.00	0.00	Start Build 3.50
590.26	583.82	63.61	21.30	Start 6009.18 hold at 590.26 MD
6,599.44	6,346.76	1,678.10	561.85	Start Drop -1.50
7,696.71	7,429.00	1,826.53	611.55	Start 2600.00 hold at 7696.71 MD
10,296.71	10,029.00	1,826.53	611.55	TD at 10296.71