

## PROJECT DETAILS: Garfield County, CO (Nad 83)

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

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
WMC 411-19-793 - VP	7588.00	1221.58	-235.41	1589789.00	2343746.90	39.429695	-107.823550	Circle (Radius: 50.00)
WMC 411-19-793 - PBHL	10863.00	1221.58	-235.41	1589789.00	2343746.90	39.429695	-107.823550	Point

## REFERENCE INFORMATION

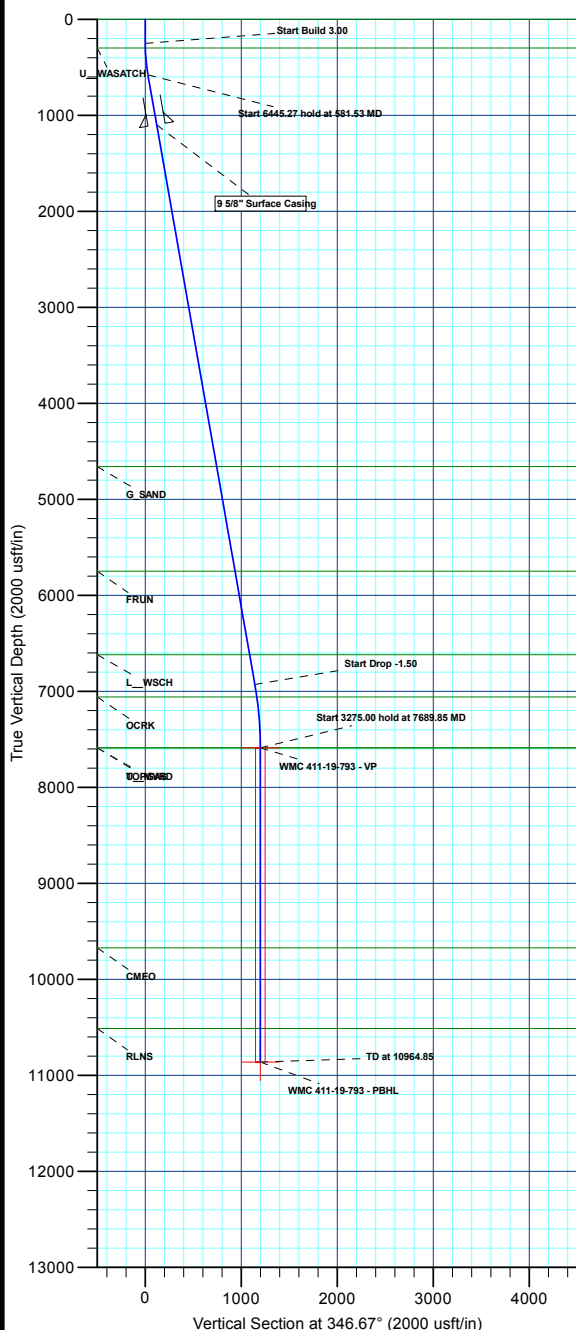
Co-ordinate (N/E) Reference: Site Honea Pad, True North  
 Vertical (TVD) Reference: KB @ 8593.00usft  
 Section (VS) Reference: Slot - WMC 411-19-793(54.57N, 41.02E)  
 Measured Depth Reference: KB @ 8593.00usft  
 Calculation Method: Minimum Curvature

## ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
250.00	0.00	0.00	250.00	54.57	41.02	0.00	0.00	Start Build 3.00
581.53	9.95	346.67	579.86	82.50	34.40	28.70	28.70	Start 6445.27 hold at 581.53 MD
7026.80	9.95	346.67	6928.27	1165.72	-222.18	1141.90	1141.90	Start Drop -1.50
7689.85	0.00	0.00	7588.00	1221.58	-235.41	1199.31	1199.31	Start 3275.00 hold at 7689.85 MD
10964.85	0.00	0.00	10863.00	1221.58	-235.41	1199.31	1199.31	TD at 10964.85

## WELL DETAILS: WMC 411-19-793

+N/-S	+E/-W	Northing	Ground Elev.	Easting	Latitude	Longitude	Slot
54.57	41.02	1588615.30	8563.00	2343993.40	39.426491	-107.822572	WMC 411-19-793

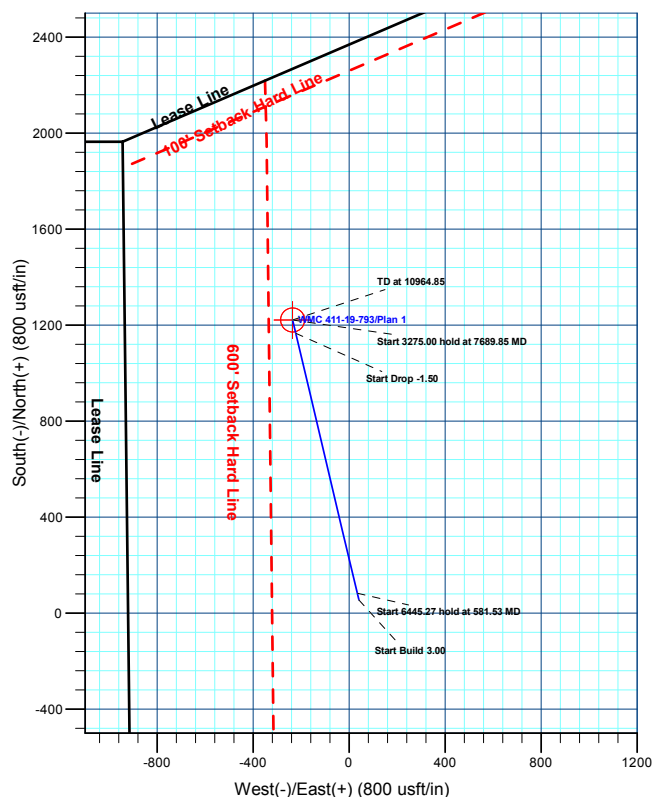
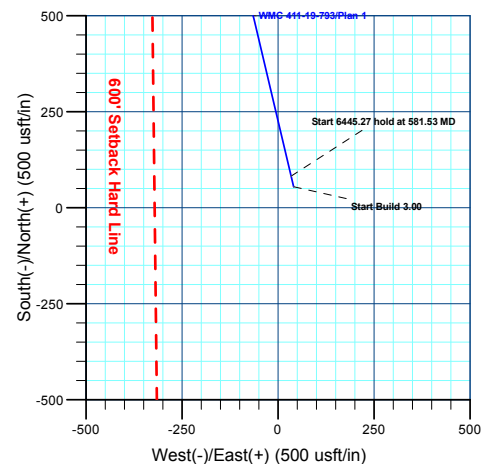
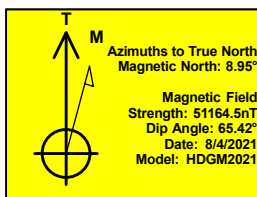


## FORMATION TOP DETAILS

TVDPath	MDPath	Formation
0.00	0.00	GRRV
300.00	300.01	U_WASATCH
4658.00	4721.88	G_SAND
5748.00	5828.52	FRUN
6618.00	6711.79	L_WSCH
7058.00	7158.13	OCRK
7588.00	7689.85	TOPGAS
7588.00	7689.85	U_MVRD
9673.00	9774.85	CMEQ
10513.00	10614.85	RLNS

## CASING DETAILS

TVD	MD	Name	Size
1100.00	1109.60	9 5/8" Surface Casing	9-5/8



## Plan: Plan 1 (WMC 411-19-793/Wellbore #1)

Created By: Chase Chambers Date: 13:05, January 26 2022



## **Terra Energy Partners, LLP**

**Garfield County, CO (Nad 83)**

**Honea Pad**

**WMC 411-19-793 - Slot WMC 411-19-793**

**Wellbore #1**

**Plan: Plan 1**

## **KLX Well Planning Report**

**26 January, 2022**



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Site Honea Pad
<b>Company:</b>	Terra Energy Partners, LLP	<b>TVD Reference:</b>	KB @ 8593.00usft
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>MD Reference:</b>	KB @ 8593.00usft
<b>Site:</b>	Honea Pad	<b>North Reference:</b>	True
<b>Well:</b>	WMC 411-19-793	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan 1		

<b>Project</b>	Garfield County, CO (Nad 83)		
<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		

Site	Honea Pad				
Site Position:		Northing:	1,588,561.80 usft	Latitude:	39.426341
From:	Map	Easting:	2,343,951.00 usft	Longitude:	-107.822717
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-1.46 °

Well	WMC 411-19-793 - Slot WMC 411-19-793					
Well Position	+N/-S	54.57 usft	Northing:	1,588,615.30 usft	Latitude:	39.426491
	+E/-W	41.02 usft	Easting:	2,343,993.40 usft	Longitude:	-107.822572
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	8,563.00 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	HDGM2021	8/4/2021	8.95	65.42	51,164.50000000

<b>Design</b>	Plan 1			
<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	54.57	41.02	346.67

<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	54.57	41.02	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	54.57	41.02	0.00	0.00	0.00	0.00	
581.53	9.95	346.67	579.86	82.50	34.40	3.00	3.00	0.00	346.67	
7,026.80	9.95	346.67	6,928.27	1,165.72	-222.18	0.00	0.00	0.00	0.00	
7,689.85	0.00	0.00	7,588.00	1,221.58	-235.41	1.50	-1.50	0.00	180.00	WMC 411-19-793 - VI
10,964.85	0.00	0.00	10,863.00	1,221.58	-235.41	0.00	0.00	0.00	0.00	WMC 411-19-793 - PI

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Site Honea Pad
<b>Company:</b>	Terra Energy Partners, LLP	<b>TVD Reference:</b>	KB @ 8593.00usft
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>MD Reference:</b>	KB @ 8593.00usft
<b>Site:</b>	Honea Pad	<b>North Reference:</b>	True
<b>Well:</b>	WMC 411-19-793	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
<b>GRRV</b>									
0.00	0.00	0.00	0.00	54.57	41.02	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	54.57	41.02	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	54.57	41.02	0.00	0.00	0.00	0.00
<b>Start Build 3.00</b>									
250.00	0.00	0.00	250.00	54.57	41.02	0.00	0.00	0.00	0.00
300.00	1.50	346.67	299.99	55.20	40.87	0.65	3.00	3.00	0.00
<b>U_WASATCH</b>									
300.01	1.50	346.67	300.00	55.20	40.87	0.65	0.00	0.00	0.00
400.00	4.50	346.67	399.85	60.30	39.66	5.89	3.00	3.00	0.00
500.00	7.50	346.67	499.29	70.47	37.25	16.34	3.00	3.00	0.00
<b>Start 6445.27 hold at 581.53 MD</b>									
581.53	9.95	346.67	579.86	82.50	34.40	28.70	3.00	3.00	0.00
600.00	9.95	346.67	598.06	85.60	33.67	31.89	0.00	0.00	0.00
700.00	9.95	346.67	696.56	102.41	29.69	49.16	0.00	0.00	0.00
800.00	9.95	346.67	795.05	119.21	25.71	66.44	0.00	0.00	0.00
900.00	9.95	346.67	893.55	136.02	21.72	83.71	0.00	0.00	0.00
1,000.00	9.95	346.67	992.05	152.83	17.74	100.98	0.00	0.00	0.00
1,100.00	9.95	346.67	1,090.55	169.63	13.76	118.25	0.00	0.00	0.00
<b>9 5/8" Surface Casing</b>									
1,109.60	9.95	346.67	1,100.00	171.25	13.38	119.91	0.00	0.00	0.00
1,200.00	9.95	346.67	1,189.04	186.44	9.78	135.52	0.00	0.00	0.00
1,300.00	9.95	346.67	1,287.54	203.25	5.80	152.79	0.00	0.00	0.00
1,400.00	9.95	346.67	1,386.04	220.05	1.82	170.07	0.00	0.00	0.00
1,500.00	9.95	346.67	1,484.53	236.86	-2.16	187.34	0.00	0.00	0.00
1,600.00	9.95	346.67	1,583.03	253.67	-6.14	204.61	0.00	0.00	0.00
1,700.00	9.95	346.67	1,681.53	270.47	-10.12	221.88	0.00	0.00	0.00
1,800.00	9.95	346.67	1,780.03	287.28	-14.10	239.15	0.00	0.00	0.00
1,900.00	9.95	346.67	1,878.52	304.09	-18.08	256.42	0.00	0.00	0.00
2,000.00	9.95	346.67	1,977.02	320.89	-22.06	273.69	0.00	0.00	0.00
2,100.00	9.95	346.67	2,075.52	337.70	-26.05	290.97	0.00	0.00	0.00
2,200.00	9.95	346.67	2,174.01	354.51	-30.03	308.24	0.00	0.00	0.00
2,300.00	9.95	346.67	2,272.51	371.31	-34.01	325.51	0.00	0.00	0.00
2,400.00	9.95	346.67	2,371.01	388.12	-37.99	342.78	0.00	0.00	0.00
2,500.00	9.95	346.67	2,469.51	404.92	-41.97	360.05	0.00	0.00	0.00
2,600.00	9.95	346.67	2,568.00	421.73	-45.95	377.32	0.00	0.00	0.00
2,700.00	9.95	346.67	2,666.50	438.54	-49.93	394.60	0.00	0.00	0.00
2,800.00	9.95	346.67	2,765.00	455.34	-53.91	411.87	0.00	0.00	0.00
2,900.00	9.95	346.67	2,863.49	472.15	-57.89	429.14	0.00	0.00	0.00
3,000.00	9.95	346.67	2,961.99	488.96	-61.87	446.41	0.00	0.00	0.00
3,100.00	9.95	346.67	3,060.49	505.76	-65.85	463.68	0.00	0.00	0.00
3,200.00	9.95	346.67	3,158.99	522.57	-69.84	480.95	0.00	0.00	0.00
3,300.00	9.95	346.67	3,257.48	539.38	-73.82	498.23	0.00	0.00	0.00
3,400.00	9.95	346.67	3,355.98	556.18	-77.80	515.50	0.00	0.00	0.00
3,500.00	9.95	346.67	3,454.48	572.99	-81.78	532.77	0.00	0.00	0.00
3,600.00	9.95	346.67	3,552.98	589.80	-85.76	550.04	0.00	0.00	0.00
3,700.00	9.95	346.67	3,651.47	606.60	-89.74	567.31	0.00	0.00	0.00
3,800.00	9.95	346.67	3,749.97	623.41	-93.72	584.58	0.00	0.00	0.00
3,900.00	9.95	346.67	3,848.47	640.22	-97.70	601.85	0.00	0.00	0.00
4,000.00	9.95	346.67	3,946.96	657.02	-101.68	619.13	0.00	0.00	0.00
4,100.00	9.95	346.67	4,045.46	673.83	-105.66	636.40	0.00	0.00	0.00
4,200.00	9.95	346.67	4,143.96	690.64	-109.64	653.67	0.00	0.00	0.00
4,300.00	9.95	346.67	4,242.46	707.44	-113.62	670.94	0.00	0.00	0.00
4,400.00	9.95	346.67	4,340.95	724.25	-117.61	688.21	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Site Honea Pad
<b>Company:</b>	Terra Energy Partners, LLP	<b>TVD Reference:</b>	KB @ 8593.00usft
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>MD Reference:</b>	KB @ 8593.00usft
<b>Site:</b>	Honea Pad	<b>North Reference:</b>	True
<b>Well:</b>	WMC 411-19-793	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
4,500.00	9.95	346.67	4,439.45	741.06	-121.59	705.48	0.00	0.00	0.00
4,600.00	9.95	346.67	4,537.95	757.86	-125.57	722.76	0.00	0.00	0.00
4,700.00	9.95	346.67	4,636.44	774.67	-129.55	740.03	0.00	0.00	0.00
<b>G_SAND</b>									
4,721.89	9.95	346.67	4,658.00	778.35	-130.42	743.81	0.00	0.00	0.00
4,800.00	9.95	346.67	4,734.94	791.48	-133.53	757.30	0.00	0.00	0.00
4,900.00	9.95	346.67	4,833.44	808.28	-137.51	774.57	0.00	0.00	0.00
5,000.00	9.95	346.67	4,931.94	825.09	-141.49	791.84	0.00	0.00	0.00
5,100.00	9.95	346.67	5,030.43	841.89	-145.47	809.11	0.00	0.00	0.00
5,200.00	9.95	346.67	5,128.93	858.70	-149.45	826.39	0.00	0.00	0.00
5,300.00	9.95	346.67	5,227.43	875.51	-153.43	843.66	0.00	0.00	0.00
5,400.00	9.95	346.67	5,325.92	892.31	-157.41	860.93	0.00	0.00	0.00
5,500.00	9.95	346.67	5,424.42	909.12	-161.40	878.20	0.00	0.00	0.00
5,600.00	9.95	346.67	5,522.92	925.93	-165.38	895.47	0.00	0.00	0.00
5,700.00	9.95	346.67	5,621.42	942.73	-169.36	912.74	0.00	0.00	0.00
5,800.00	9.95	346.67	5,719.91	959.54	-173.34	930.01	0.00	0.00	0.00
<b>FRUN</b>									
5,828.52	9.95	346.67	5,748.00	964.33	-174.47	934.94	0.00	0.00	0.00
5,900.00	9.95	346.67	5,818.41	976.35	-177.32	947.29	0.00	0.00	0.00
6,000.00	9.95	346.67	5,916.91	993.15	-181.30	964.56	0.00	0.00	0.00
6,100.00	9.95	346.67	6,015.40	1,009.96	-185.28	981.83	0.00	0.00	0.00
6,200.00	9.95	346.67	6,113.90	1,026.77	-189.26	999.10	0.00	0.00	0.00
6,300.00	9.95	346.67	6,212.40	1,043.57	-193.24	1,016.37	0.00	0.00	0.00
6,400.00	9.95	346.67	6,310.90	1,060.38	-197.22	1,033.64	0.00	0.00	0.00
6,500.00	9.95	346.67	6,409.39	1,077.19	-201.20	1,050.92	0.00	0.00	0.00
6,600.00	9.95	346.67	6,507.89	1,093.99	-205.19	1,068.19	0.00	0.00	0.00
6,700.00	9.95	346.67	6,606.39	1,110.80	-209.17	1,085.46	0.00	0.00	0.00
<b>L_WSCH</b>									
6,711.79	9.95	346.67	6,618.00	1,112.78	-209.64	1,087.49	0.00	0.00	0.00
6,800.00	9.95	346.67	6,704.88	1,127.61	-213.15	1,102.73	0.00	0.00	0.00
6,900.00	9.95	346.67	6,803.38	1,144.41	-217.13	1,120.00	0.00	0.00	0.00
7,000.00	9.95	346.67	6,901.88	1,161.22	-221.11	1,137.27	0.00	0.00	0.00
<b>Start Drop -1.50</b>									
7,026.80	9.95	346.67	6,928.27	1,165.72	-222.18	1,141.90	0.00	0.00	0.00
7,100.00	8.85	346.67	7,000.49	1,177.35	-224.93	1,153.85	1.50	-1.50	0.00
<b>OCRK</b>									
7,158.13	7.98	346.67	7,058.00	1,185.63	-226.89	1,162.36	1.50	-1.50	0.00
7,200.00	7.35	346.67	7,099.49	1,191.06	-228.18	1,167.94	1.50	-1.50	0.00
7,300.00	5.85	346.67	7,198.83	1,202.24	-230.82	1,179.43	1.50	-1.50	0.00
7,400.00	4.35	346.67	7,298.43	1,210.89	-232.87	1,188.31	1.50	-1.50	0.00
7,500.00	2.85	346.67	7,398.23	1,216.99	-234.32	1,194.59	1.50	-1.50	0.00
7,600.00	1.35	346.67	7,498.16	1,220.55	-235.16	1,198.25	1.50	-1.50	0.00
<b>Start 3275.00 hold at 7689.85 MD - U_MVRD - TOPGAS</b>									
7,689.85	0.00	0.00	7,588.00	1,221.58	-235.41	1,199.31	1.50	-1.50	0.00
7,700.00	0.00	0.00	7,598.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
7,800.00	0.00	0.00	7,698.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
7,900.00	0.00	0.00	7,798.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,000.00	0.00	0.00	7,898.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,100.00	0.00	0.00	7,998.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,200.00	0.00	0.00	8,098.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,300.00	0.00	0.00	8,198.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,400.00	0.00	0.00	8,298.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,500.00	0.00	0.00	8,398.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Site Honea Pad
<b>Company:</b>	Terra Energy Partners, LLP	<b>TVD Reference:</b>	KB @ 8593.00usft
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>MD Reference:</b>	KB @ 8593.00usft
<b>Site:</b>	Honea Pad	<b>North Reference:</b>	True
<b>Well:</b>	WMC 411-19-793	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
8,600.00	0.00	0.00	8,498.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,700.00	0.00	0.00	8,598.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,800.00	0.00	0.00	8,698.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
8,900.00	0.00	0.00	8,798.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,000.00	0.00	0.00	8,898.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,100.00	0.00	0.00	8,998.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,200.00	0.00	0.00	9,098.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,300.00	0.00	0.00	9,198.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,400.00	0.00	0.00	9,298.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,500.00	0.00	0.00	9,398.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,600.00	0.00	0.00	9,498.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,700.00	0.00	0.00	9,598.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
<b>CMEO</b>									
9,774.85	0.00	0.00	9,673.00	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,800.00	0.00	0.00	9,698.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
9,900.00	0.00	0.00	9,798.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,000.00	0.00	0.00	9,898.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,100.00	0.00	0.00	9,998.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,200.00	0.00	0.00	10,098.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,300.00	0.00	0.00	10,198.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,400.00	0.00	0.00	10,298.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,500.00	0.00	0.00	10,398.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,600.00	0.00	0.00	10,498.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
<b>RLNS</b>									
10,614.85	0.00	0.00	10,513.00	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,700.00	0.00	0.00	10,598.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,800.00	0.00	0.00	10,698.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
10,900.00	0.00	0.00	10,798.15	1,221.58	-235.41	1,199.31	0.00	0.00	0.00
<b>TD at 10964.85</b>									
10,964.85	0.00	0.00	10,863.00	1,221.58	-235.41	1,199.31	0.00	0.00	0.00

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 411-19-793 - VP	0.00	0.00	7,588.00	1,221.58	-235.41	1,589,789.00	2,343,746.90	39.429695	-107.823550
- plan hits target center									
- Circle (radius 50.00)									
WMC 411-19-793 - PBH	0.00	0.00	10,863.00	1,221.58	-235.41	1,589,789.00	2,343,746.90	39.429695	-107.823550
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,109.60	1,100.00	9 5/8" Surface Casing	9-5/8	12-1/4	

<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Site Honea Pad
<b>Company:</b>	Terra Energy Partners, LLP	<b>TVD Reference:</b>	KB @ 8593.00usft
<b>Project:</b>	Garfield County, CO (Nad 83)	<b>MD Reference:</b>	KB @ 8593.00usft
<b>Site:</b>	Honea Pad	<b>North Reference:</b>	True
<b>Well:</b>	WMC 411-19-793	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan 1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
0.00	0.00	GRRV				
300.01	300.00	U__WASATCH				
4,721.89	4,658.00	G_SAND				
5,828.52	5,748.00	FRUN				
6,711.79	6,618.00	L__WSCH				
7,158.13	7,058.00	OCRK				
7,689.85	7,588.00	U__MVRD				
7,689.85	7,588.00	TOPGAS				
9,774.85	9,673.00	CME0				
10,614.85	10,513.00	RLNS				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
250.00	250.00	54.57	41.02	Start Build 3.00	
581.53	579.86	82.50	34.40	Start 6445.27 hold at 581.53 MD	
7,026.80	6,928.27	1,165.72	-222.18	Start Drop -1.50	
7,689.85	7,588.00	1,221.58	-235.41	Start 3275.00 hold at 7689.85 MD	
10,964.85	10,863.00	1,221.58	-235.41	TD at 10964.85	