

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 343-24-794 - VP	7568.00	-1167.34	-1613.78	1587436.10	2342307.90	39.423136	-107.828429	Circle (Radius: 50.00)
WMC 343-24-794 - PBHL	10843.00	-1167.34	-1613.78	1587436.10	2342307.90	39.423136	-107.828429	Point

REFERENCE INFORMATION

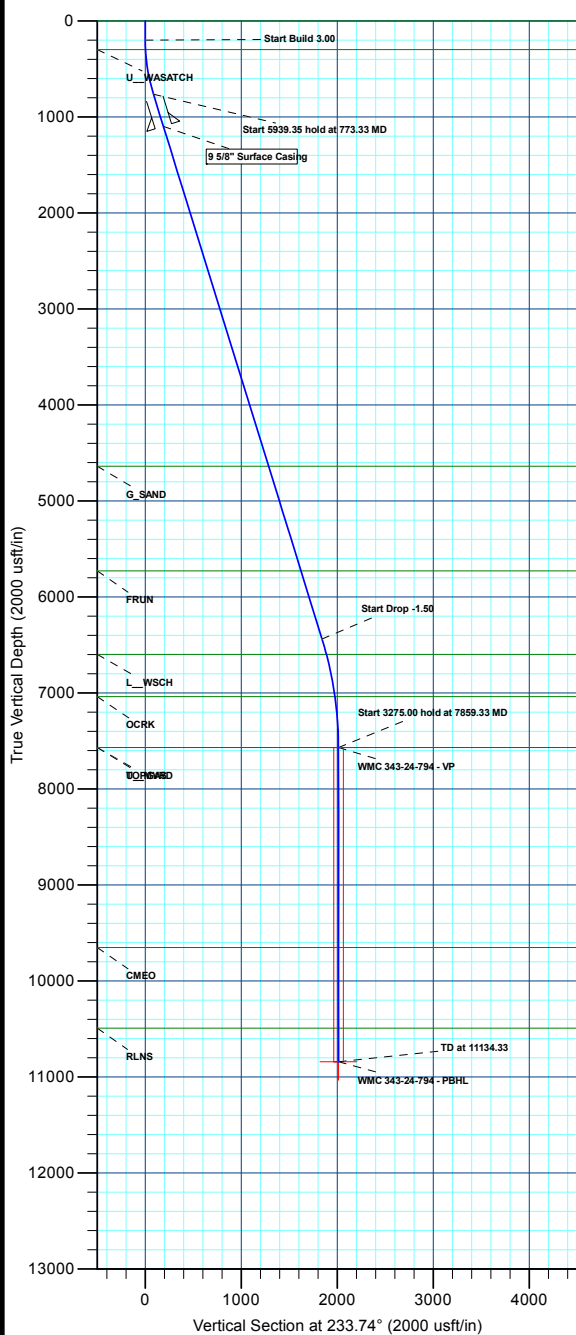
Co-ordinate (N/E) Reference: Site Honea Pad, True North
 Vertical (TVD) Reference: KB @ 8593.00usft
 Section (VS) Reference: Slot - WMC 343-24-794(22.94N, 9.02E)
 Measured Depth Reference: KB @ 8593.00usft
 Calculation Method: Minimum Curvature

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
200.00	0.00	0.00	200.00	22.94	9.02	0.00	0.00	Start Build 3.00
773.33	17.20	233.74	764.75	-27.58	-59.85	85.41	85.41	Start 5939.35 hold at 773.33 MD
6712.68	17.20	233.74	6438.49	-1066.31	-1476.04	1841.70	1841.70	Start Drop -1.50
7859.33	0.00	0.00	7568.00	-1167.34	-1613.78	2012.52	2012.52	Start 3275.00 hold at 7859.33 MD
11134.33	0.00	0.00	10843.00	-1167.34	-1613.78	2012.52	2012.52	TD at 11134.33

WELL DETAILS: WMC 343-24-794

+N/-S	+E/-W	Northing	Ground Elev:	8563.00	Latitude	Longitude	Slot
22.94	9.02	1588584.50	Easting	2343960.60	39.426404	-107.822685	WMC 343-24-794

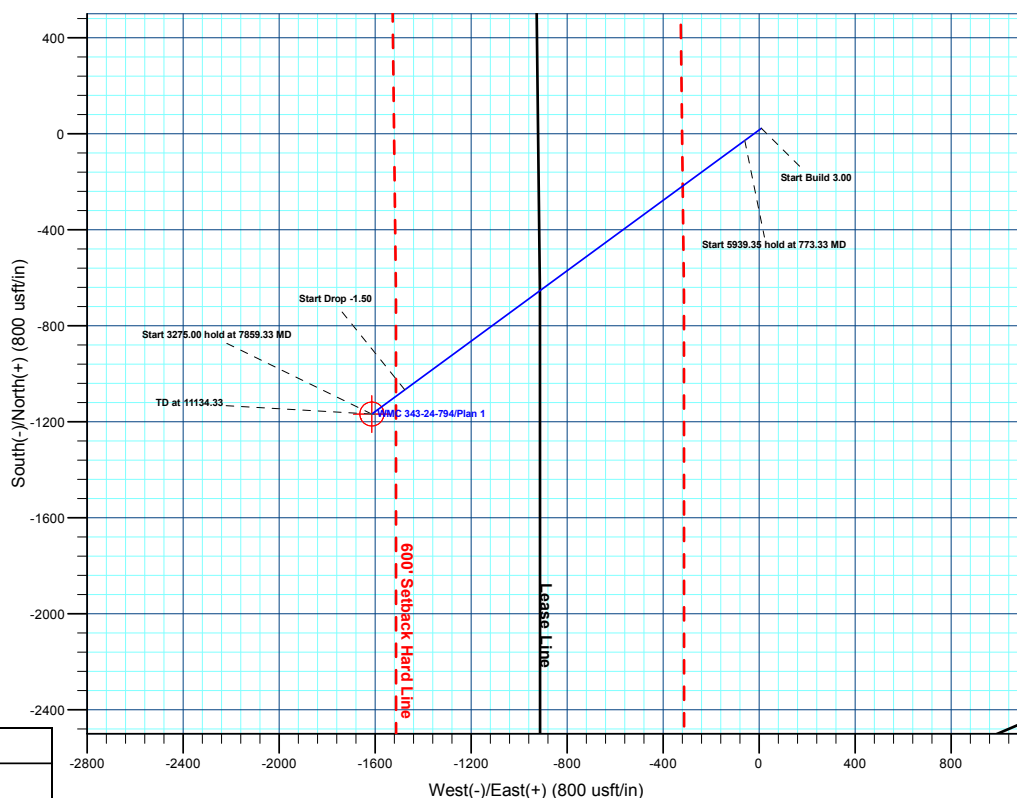
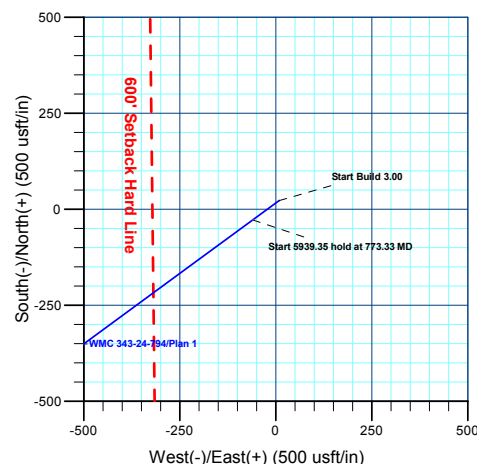
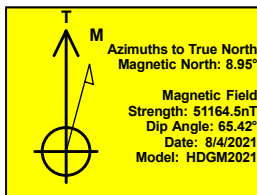


FORMATION TOP DETAILS

TVDPath	MDPath	Formation
0.00	0.00	GRRV
300.00	300.05	U_WASATCH
4638.00	4827.89	G_SAND
5728.00	5968.92	FRUN
6598.00	6878.59	L_WSCH
7038.00	7327.61	OCRK
7568.00	7859.33	TOPGAS
9653.00	9944.33	U_MVRD
10493.00	10784.33	CMEO
		RLNS

CASING DETAILS

TVD	MD	Name	Size
1100.00	1124.27	9 5/8" Surface Casing	9-5/8



Plan: Plan 1 (WMC 343-24-794/Wellbore #1)

Created By: Chase Chambers Date: 12:55, January 26 2022



Terra Energy Partners, LLP

Garfield County, CO (Nad 83)

Honea Pad

WMC 343-24-794 - Slot WMC 343-24-794

Wellbore #1

Plan: Plan 1

KLX Well Planning Report

26 January, 2022



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Honea Pad
Company:	Terra Energy Partners, LLP	TVD Reference:	KB @ 8593.00usft
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB @ 8593.00usft
Site:	Honea Pad	North Reference:	True
Well:	WMC 343-24-794	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1		

Project	Garfield County, CO (Nad 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	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 343-24-794 - Slot WMC 343-24-794				
Well Position	+N/-S	22.94 usft	Northing:	1,588,584.50 usft	Latitude:	39.426404
	+E/-W	9.02 usft	Easting:	2,343,960.60 usft	Longitude:	-107.822685
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	8,563.00 usft

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

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	22.94	9.02	233.74

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	22.94	9.02	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	22.94	9.02	0.00	0.00	0.00	0.00	
773.33	17.20	233.74	764.75	-27.58	-59.85	3.00	3.00	0.00	233.74	
6,712.68	17.20	233.74	6,438.49	-1,066.31	-1,476.04	0.00	0.00	0.00	0.00	
7,859.33	0.00	0.00	7,568.00	-1,167.34	-1,613.78	1.50	-1.50	0.00	180.00	WMC 343-24-794 - VI
11,134.33	0.00	0.00	10,843.00	-1,167.34	-1,613.78	0.00	0.00	0.00	0.00	WMC 343-24-794 - PI

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Honea Pad
Company:	Terra Energy Partners, LLP	TVD Reference:	KB @ 8593.00usft
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB @ 8593.00usft
Site:	Honea Pad	North Reference:	True
Well:	WMC 343-24-794	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
GRRV									
0.00	0.00	0.00	0.00	22.94	9.02	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	22.94	9.02	0.00	0.00	0.00	0.00
Start Build 3.00									
200.00	0.00	0.00	200.00	22.94	9.02	0.00	0.00	0.00	0.00
300.00	3.00	233.74	299.95	21.39	6.91	2.62	3.00	3.00	0.00
U_WASATCH									
300.05	3.00	233.74	300.00	21.39	6.90	2.62	0.00	0.00	0.00
400.00	6.00	233.74	399.63	16.75	0.58	10.46	3.00	3.00	0.00
500.00	9.00	233.74	498.77	9.03	-9.94	23.51	3.00	3.00	0.00
600.00	12.00	233.74	597.08	-1.75	-24.64	41.74	3.00	3.00	0.00
700.00	15.00	233.74	694.31	-15.55	-43.46	65.08	3.00	3.00	0.00
Start 5939.35 hold at 773.33 MD									
773.33	17.20	233.74	764.75	-27.58	-59.85	85.41	3.00	3.00	0.00
800.00	17.20	233.74	790.23	-32.24	-66.21	93.30	0.00	0.00	0.00
900.00	17.20	233.74	885.76	-49.73	-90.06	122.87	0.00	0.00	0.00
1,000.00	17.20	233.74	981.29	-67.22	-113.90	152.44	0.00	0.00	0.00
1,100.00	17.20	233.74	1,076.82	-84.71	-137.75	182.01	0.00	0.00	0.00
9 5/8" Surface Casing									
1,124.27	17.20	233.74	1,100.00	-88.95	-143.53	189.18	0.00	0.00	0.00
1,200.00	17.20	233.74	1,172.35	-102.20	-161.59	211.58	0.00	0.00	0.00
1,300.00	17.20	233.74	1,267.87	-119.69	-185.44	241.15	0.00	0.00	0.00
1,400.00	17.20	233.74	1,363.40	-137.18	-209.28	270.72	0.00	0.00	0.00
1,500.00	17.20	233.74	1,458.93	-154.66	-233.12	300.29	0.00	0.00	0.00
1,600.00	17.20	233.74	1,554.46	-172.15	-256.97	329.86	0.00	0.00	0.00
1,700.00	17.20	233.74	1,649.99	-189.64	-280.81	359.43	0.00	0.00	0.00
1,800.00	17.20	233.74	1,745.51	-207.13	-304.66	389.00	0.00	0.00	0.00
1,900.00	17.20	233.74	1,841.04	-224.62	-328.50	418.57	0.00	0.00	0.00
2,000.00	17.20	233.74	1,936.57	-242.11	-352.34	448.14	0.00	0.00	0.00
2,100.00	17.20	233.74	2,032.10	-259.60	-376.19	477.71	0.00	0.00	0.00
2,200.00	17.20	233.74	2,127.63	-277.09	-400.03	507.28	0.00	0.00	0.00
2,300.00	17.20	233.74	2,223.15	-294.58	-423.88	536.85	0.00	0.00	0.00
2,400.00	17.20	233.74	2,318.68	-312.07	-447.72	566.42	0.00	0.00	0.00
2,500.00	17.20	233.74	2,414.21	-329.55	-471.57	595.99	0.00	0.00	0.00
2,600.00	17.20	233.74	2,509.74	-347.04	-495.41	625.57	0.00	0.00	0.00
2,700.00	17.20	233.74	2,605.27	-364.53	-519.25	655.14	0.00	0.00	0.00
2,800.00	17.20	233.74	2,700.79	-382.02	-543.10	684.71	0.00	0.00	0.00
2,900.00	17.20	233.74	2,796.32	-399.51	-566.94	714.28	0.00	0.00	0.00
3,000.00	17.20	233.74	2,891.85	-417.00	-590.79	743.85	0.00	0.00	0.00
3,100.00	17.20	233.74	2,987.38	-434.49	-614.63	773.42	0.00	0.00	0.00
3,200.00	17.20	233.74	3,082.91	-451.98	-638.47	802.99	0.00	0.00	0.00
3,300.00	17.20	233.74	3,178.43	-469.47	-662.32	832.56	0.00	0.00	0.00
3,400.00	17.20	233.74	3,273.96	-486.96	-686.16	862.13	0.00	0.00	0.00
3,500.00	17.20	233.74	3,369.49	-504.44	-710.01	891.70	0.00	0.00	0.00
3,600.00	17.20	233.74	3,465.02	-521.93	-733.85	921.27	0.00	0.00	0.00
3,700.00	17.20	233.74	3,560.55	-539.42	-757.70	950.84	0.00	0.00	0.00
3,800.00	17.20	233.74	3,656.07	-556.91	-781.54	980.41	0.00	0.00	0.00
3,900.00	17.20	233.74	3,751.60	-574.40	-805.38	1,009.98	0.00	0.00	0.00
4,000.00	17.20	233.74	3,847.13	-591.89	-829.23	1,039.55	0.00	0.00	0.00
4,100.00	17.20	233.74	3,942.66	-609.38	-853.07	1,069.12	0.00	0.00	0.00
4,200.00	17.20	233.74	4,038.19	-626.87	-876.92	1,098.69	0.00	0.00	0.00
4,300.00	17.20	233.74	4,133.71	-644.36	-900.76	1,128.26	0.00	0.00	0.00
4,400.00	17.20	233.74	4,229.24	-661.85	-924.61	1,157.83	0.00	0.00	0.00
4,500.00	17.20	233.74	4,324.77	-679.33	-948.45	1,187.40	0.00	0.00	0.00

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Company:	Terra Energy Partners, LLP	TVD Reference:	KB @ 8593.00usft
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB @ 8593.00usft
Site:	Honea Pad	North Reference:	True
Well:	WMC 343-24-794	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)
4,600.00	17.20	233.74	4,420.30	-696.82	-972.29	1,216.97	0.00	0.00	0.00
4,700.00	17.20	233.74	4,515.83	-714.31	-996.14	1,246.54	0.00	0.00	0.00
4,800.00	17.20	233.74	4,611.35	-731.80	-1,019.98	1,276.11	0.00	0.00	0.00
G_SAND									
4,827.89	17.20	233.74	4,638.00	-736.68	-1,026.63	1,284.36	0.00	0.00	0.00
4,900.00	17.20	233.74	4,706.88	-749.29	-1,043.83	1,305.69	0.00	0.00	0.00
5,000.00	17.20	233.74	4,802.41	-766.78	-1,067.67	1,335.26	0.00	0.00	0.00
5,100.00	17.20	233.74	4,897.94	-784.27	-1,091.51	1,364.83	0.00	0.00	0.00
5,200.00	17.20	233.74	4,993.46	-801.76	-1,115.36	1,394.40	0.00	0.00	0.00
5,300.00	17.20	233.74	5,088.99	-819.25	-1,139.20	1,423.97	0.00	0.00	0.00
5,400.00	17.20	233.74	5,184.52	-836.74	-1,163.05	1,453.54	0.00	0.00	0.00
5,500.00	17.20	233.74	5,280.05	-854.22	-1,186.89	1,483.11	0.00	0.00	0.00
5,600.00	17.20	233.74	5,375.58	-871.71	-1,210.74	1,512.68	0.00	0.00	0.00
5,700.00	17.20	233.74	5,471.10	-889.20	-1,234.58	1,542.25	0.00	0.00	0.00
5,800.00	17.20	233.74	5,566.63	-906.69	-1,258.42	1,571.82	0.00	0.00	0.00
5,900.00	17.20	233.74	5,662.16	-924.18	-1,282.27	1,601.39	0.00	0.00	0.00
FRUN									
5,968.92	17.20	233.74	5,728.00	-936.23	-1,298.70	1,621.77	0.00	0.00	0.00
6,000.00	17.20	233.74	5,757.69	-941.67	-1,306.11	1,630.96	0.00	0.00	0.00
6,100.00	17.20	233.74	5,853.22	-959.16	-1,329.96	1,660.53	0.00	0.00	0.00
6,200.00	17.20	233.74	5,948.74	-976.65	-1,353.80	1,690.10	0.00	0.00	0.00
6,300.00	17.20	233.74	6,044.27	-994.14	-1,377.64	1,719.67	0.00	0.00	0.00
6,400.00	17.20	233.74	6,139.80	-1,011.63	-1,401.49	1,749.24	0.00	0.00	0.00
6,500.00	17.20	233.74	6,235.33	-1,029.11	-1,425.33	1,778.81	0.00	0.00	0.00
6,600.00	17.20	233.74	6,330.86	-1,046.60	-1,449.18	1,808.38	0.00	0.00	0.00
6,700.00	17.20	233.74	6,426.38	-1,064.09	-1,473.02	1,837.95	0.00	0.00	0.00
Start Drop -1.50									
6,712.68	17.20	233.74	6,438.49	-1,066.31	-1,476.04	1,841.70	0.00	0.00	0.00
6,800.00	15.89	233.74	6,522.20	-1,081.02	-1,496.10	1,866.57	1.50	-1.50	0.00
L_WSCH									
6,878.59	14.71	233.74	6,598.00	-1,093.28	-1,512.82	1,887.30	1.50	-1.50	0.00
6,900.00	14.39	233.74	6,618.73	-1,096.46	-1,517.15	1,892.68	1.50	-1.50	0.00
7,000.00	12.89	233.74	6,715.90	-1,110.41	-1,536.17	1,916.27	1.50	-1.50	0.00
7,100.00	11.39	233.74	6,813.66	-1,122.85	-1,553.13	1,937.30	1.50	-1.50	0.00
7,200.00	9.89	233.74	6,911.94	-1,133.77	-1,568.01	1,955.76	1.50	-1.50	0.00
7,300.00	8.39	233.74	7,010.67	-1,143.16	-1,580.82	1,971.64	1.50	-1.50	0.00
OCRK									
7,327.61	7.98	233.74	7,038.00	-1,145.48	-1,583.99	1,975.57	1.50	-1.50	0.00
7,400.00	6.89	233.74	7,109.78	-1,151.02	-1,591.54	1,984.94	1.50	-1.50	0.00
7,500.00	5.39	233.74	7,209.20	-1,157.35	-1,600.17	1,995.63	1.50	-1.50	0.00
7,600.00	3.89	233.74	7,308.87	-1,162.13	-1,606.69	2,003.72	1.50	-1.50	0.00
7,700.00	2.39	233.74	7,408.72	-1,165.37	-1,611.11	2,009.20	1.50	-1.50	0.00
7,800.00	0.89	233.74	7,508.68	-1,167.07	-1,613.41	2,012.06	1.50	-1.50	0.00
Start 3275.00 hold at 7859.33 MD - U_MVRD - TOPGAS									
7,859.33	0.00	0.00	7,568.00	-1,167.34	-1,613.78	2,012.52	1.50	-1.50	0.00
7,900.00	0.00	0.00	7,608.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,000.00	0.00	0.00	7,708.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,100.00	0.00	0.00	7,808.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,200.00	0.00	0.00	7,908.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,300.00	0.00	0.00	8,008.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,400.00	0.00	0.00	8,108.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,500.00	0.00	0.00	8,208.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00
8,600.00	0.00	0.00	8,308.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00

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Company:	Terra Energy Partners, LLP	TVD Reference:	KB @ 8593.00usft
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB @ 8593.00usft
Site:	Honea Pad	North Reference:	True
Well:	WMC 343-24-794	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
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)	
8,700.00	0.00	0.00	8,408.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
8,800.00	0.00	0.00	8,508.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
8,900.00	0.00	0.00	8,608.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,000.00	0.00	0.00	8,708.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,100.00	0.00	0.00	8,808.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,200.00	0.00	0.00	8,908.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,300.00	0.00	0.00	9,008.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,400.00	0.00	0.00	9,108.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,500.00	0.00	0.00	9,208.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,600.00	0.00	0.00	9,308.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,700.00	0.00	0.00	9,408.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,800.00	0.00	0.00	9,508.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
9,900.00	0.00	0.00	9,608.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
CME0										
9,944.33	0.00	0.00	9,653.00	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,000.00	0.00	0.00	9,708.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,100.00	0.00	0.00	9,808.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,200.00	0.00	0.00	9,908.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,300.00	0.00	0.00	10,008.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,400.00	0.00	0.00	10,108.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,500.00	0.00	0.00	10,208.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,600.00	0.00	0.00	10,308.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,700.00	0.00	0.00	10,408.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
RLNS										
10,784.33	0.00	0.00	10,493.00	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,800.00	0.00	0.00	10,508.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
10,900.00	0.00	0.00	10,608.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
11,000.00	0.00	0.00	10,708.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
11,100.00	0.00	0.00	10,808.67	-1,167.34	-1,613.78	2,012.52	0.00	0.00	0.00	
TD at 11134.33										
11,134.33	0.00	0.00	10,843.00	-1,167.34	-1,613.78	2,012.52	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 343-24-794 - VP	0.00	0.00	7,568.00	-1,167.34	-1,613.78	1,587,436.10	2,342,307.90	39.423136	-107.828430
- plan hits target center									
- Circle (radius 50.00)									
WMC 343-24-794 - PBH	0.00	0.00	10,843.00	-1,167.34	-1,613.78	1,587,436.10	2,342,307.90	39.423136	-107.828430
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,124.27	1,100.00	9 5/8" Surface Casing	9-5/8	12-1/4	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Honea Pad
Company:	Terra Energy Partners, LLP	TVD Reference:	KB @ 8593.00usft
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB @ 8593.00usft
Site:	Honea Pad	North Reference:	True
Well:	WMC 343-24-794	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
0.00	0.00	GRRV				
300.05	300.00	U__WASATCH				
4,827.89	4,638.00	G_SAND				
5,968.92	5,728.00	FRUN				
6,878.59	6,598.00	L__WSCH				
7,327.61	7,038.00	OCRK				
7,859.33	7,568.00	U__MVRD				
7,859.33	7,568.00	TOPGAS				
9,944.33	9,653.00	CME0				
10,784.33	10,493.00	RLNS				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
200.00	200.00	22.94	9.02	Start Build 3.00	
773.33	764.75	-27.58	-59.85	Start 5939.35 hold at 773.33 MD	
6,712.68	6,438.49	-1,066.31	-1,476.04	Start Drop -1.50	
7,859.33	7,568.00	-1,167.34	-1,613.78	Start 3275.00 hold at 7859.33 MD	
11,134.33	10,843.00	-1,167.34	-1,613.78	TD at 11134.33	