

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

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well WMC 512-18-793 - Slot (B11) WMC 512-18-793, True North
 Vertical (TVD) Reference: KB=30' @ 8037.00usft (H&P #329)
 Section (VS) Reference: Slot - (B11) WMC 512-18-793(0.00N, 0.00E)
 Measured Depth Reference: KB=30' @ 8037.00usft (H&P #329)
 Calculation Method: Minimum Curvature

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

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
WMC 512-18-793 - VP	7031.00	1950.56	2212.73	1593882.20	2344510.30	39.440983	-107.821219	Circle (Radius: 50.00)
WMC 512-18-793 - PBHL	10306.00	1950.56	2212.73	1593882.20	2344510.30	39.440983	-107.821219	Point

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	Start Build 3.00
366.67	5.00	15.00	366.46	7.02	1.88	6.05	7.27	Start DLS 3.00 TFO 40.00
1200.17	29.00	49.08	1158.73	177.15	166.60	242.12	245.46	Start 4596.73 hold at 1200.17 MD
5796.90	29.00	49.08	5179.03	1636.84	1850.76	2470.74	2474.17	Start Drop -1.50
7730.39	0.00	0.00	7031.00	1950.56	2212.73	2949.72	2953.16	Start 3275.00 hold at 7730.39 MD
11005.39	0.00	0.00	10306.00	1950.56	2212.73	2949.72	2953.16	TD at 11005.39

CASING DETAILS

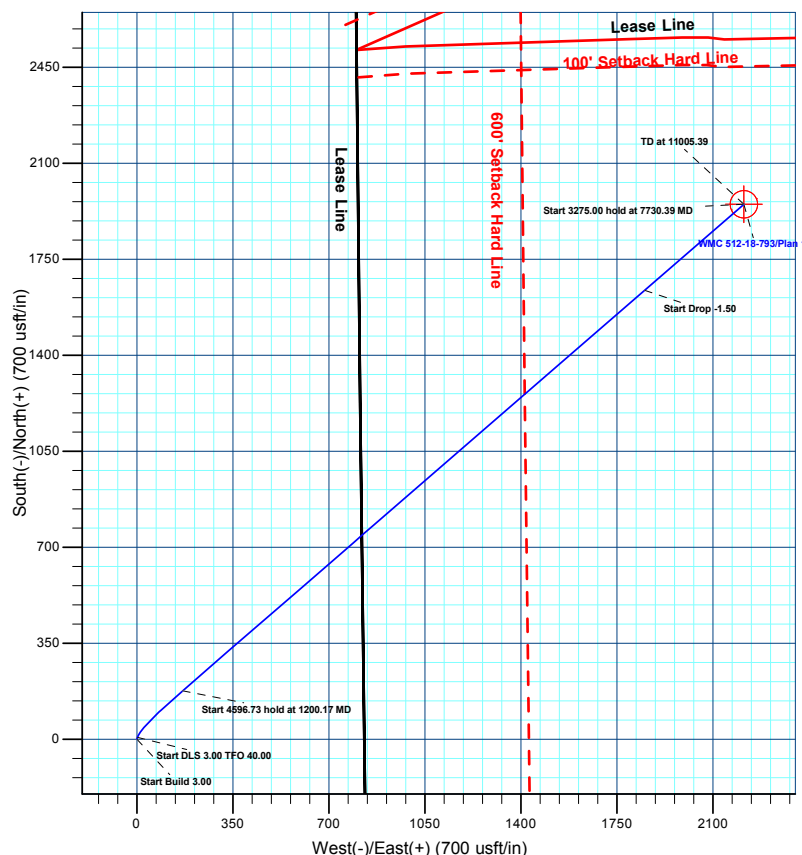
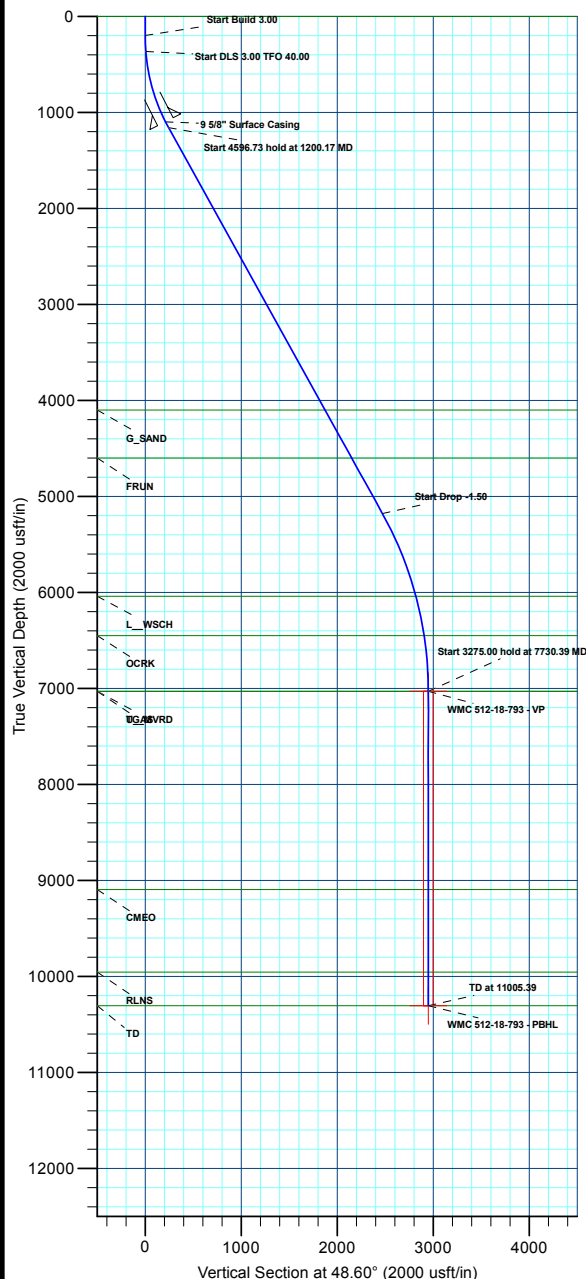
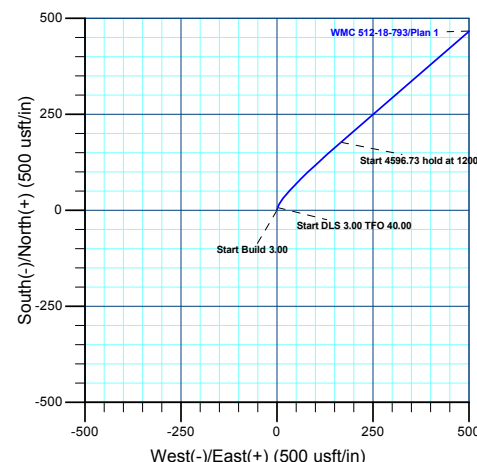
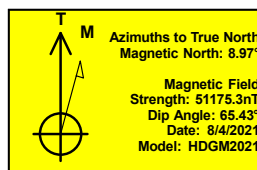
TVD	MD	Name	Size
1100.00	1133.65	9 5/8" Surface Casing	9-5/8

WELL DETAILS: WMC 512-18-793

+N/-S	+E/-W	Northing	Ground Elev:	8007.00	Latitude	Longitude	Slot
0.00	0.00	1591989.00	2342248.30		39.435628	-107.829054	(B11) WMC 512-18-793

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
0.00	0.00	U_WSCH
4101.00	4564.31	G_SAND
4601.00	5136.00	FRUN
6041.00	6728.96	L_WSCH
6451.00	7148.14	OCRK
7031.00	7730.39	OGAS
7031.00	7730.39	U_MVRD
9097.00	9796.39	CMEQ
9956.00	10655.39	RLNS
10306.00	11005.39	TD



Plan: Plan 1 (WMC 512-18-793/Wellbore #1)

Created By: Chase Chambers Date: 13:20, April 19 2022



Terra Energy Partners, LLP

Garfield County, CO (Nad 83)

S. Leverich 13-09 Pad

WMC 512-18-793 - Slot (B11) WMC 512-18-793

Wellbore #1

Plan: Plan 1

KLX Well Planning Report

15 February, 2022



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 512-18-793 - Slot (B11) WMC 512-18-793
Company:	Terra Energy Partners, LLP	TVD Reference:	KB=30' @ 8037.00usft (H&P #329)
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB=30' @ 8037.00usft (H&P #329)
Site:	S. Leverich 13-09 Pad	North Reference:	True
Well:	WMC 512-18-793	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	S. Leverich 13-09 Pad			
Site Position:		Northing:	1,591,962.80 usft	Latitude: 39.435551
From: Map		Easting:	2,342,185.30 usft	Longitude: -107.829274
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence: -1.47 °

Well	WMC 512-18-793 - Slot (B11) WMC 512-18-793			
Well Position	+N/-S	27.81 usft	Northing:	1,591,989.00 usft
	+E/-W	62.31 usft	Easting:	2,342,248.30 usft
Position Uncertainty		0.00 usft	Wellhead Elevation:	Ground Level: 8,007.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021	8/4/2021	8.97	65.43	51,175.30000000

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	48.60

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	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
366.67	5.00	15.00	366.46	7.02	1.88	3.00	3.00	0.00	15.00	
1,200.17	29.00	49.08	1,158.73	177.15	166.60	3.00	2.88	4.09	40.00	
5,796.90	29.00	49.08	5,179.03	1,636.84	1,850.76	0.00	0.00	0.00	0.00	
7,730.39	0.00	0.00	7,031.00	1,950.56	2,212.73	1.50	-1.50	0.00	180.00	WMC 512-18-793 - VI
11,005.39	0.00	0.00	10,306.00	1,950.56	2,212.73	0.00	0.00	0.00	0.00	WMC 512-18-793 - PI

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well WMC 512-18-793 - Slot (B11) WMC 512-18-793
Company:	Terra Energy Partners, LLP	TVD Reference:	KB=30' @ 8037.00usft (H&P #329)
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB=30' @ 8037.00usft (H&P #329)
Site:	S. Leverich 13-09 Pad	North Reference:	True
Well:	WMC 512-18-793	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)
U_WSCH									
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
Start Build 3.00									
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	3.00	15.00	299.95	2.53	0.68	2.18	3.00	3.00	0.00
Start DLS 3.00 TFO 40.00									
366.67	5.00	15.00	366.46	7.02	1.88	6.05	3.00	3.00	0.00
400.00	5.80	21.37	399.64	9.99	2.87	8.76	3.00	2.40	19.12
500.00	8.46	32.74	498.86	20.89	8.69	20.34	3.00	2.66	11.37
600.00	11.29	38.58	597.37	34.74	18.78	37.06	3.00	2.83	5.84
700.00	14.19	42.08	694.90	51.50	33.11	58.89	3.00	2.90	3.50
800.00	17.13	44.40	791.18	71.13	51.63	85.77	3.00	2.93	2.33
900.00	20.08	46.06	885.94	93.56	74.31	117.61	3.00	2.95	1.66
1,000.00	23.05	47.31	978.93	118.75	101.06	154.34	3.00	2.96	1.25
1,100.00	26.02	48.29	1,069.89	146.62	131.83	195.85	3.00	2.97	0.98
9 5/8" Surface Casing									
1,133.65	27.02	48.58	1,100.00	156.59	143.08	210.88	3.00	2.98	0.84
Start 4596.73 hold at 1200.17 MD									
1,200.17	29.00	49.08	1,158.73	177.15	166.60	242.12	3.00	2.98	0.76
1,300.00	29.00	49.08	1,246.04	208.85	203.17	290.52	0.00	0.00	0.00
1,400.00	29.00	49.08	1,333.50	240.61	239.81	339.00	0.00	0.00	0.00
1,500.00	29.00	49.08	1,420.96	272.36	276.45	387.48	0.00	0.00	0.00
1,600.00	29.00	49.08	1,508.42	304.12	313.09	435.97	0.00	0.00	0.00
1,700.00	29.00	49.08	1,595.88	335.87	349.73	484.45	0.00	0.00	0.00
1,800.00	29.00	49.08	1,683.34	367.63	386.36	532.93	0.00	0.00	0.00
1,900.00	29.00	49.08	1,770.80	399.38	423.00	581.41	0.00	0.00	0.00
2,000.00	29.00	49.08	1,858.26	431.14	459.64	629.90	0.00	0.00	0.00
2,100.00	29.00	49.08	1,945.72	462.89	496.28	678.38	0.00	0.00	0.00
2,200.00	29.00	49.08	2,033.18	494.65	532.92	726.86	0.00	0.00	0.00
2,300.00	29.00	49.08	2,120.64	526.40	569.56	775.35	0.00	0.00	0.00
2,400.00	29.00	49.08	2,208.10	558.16	606.19	823.83	0.00	0.00	0.00
2,500.00	29.00	49.08	2,295.56	589.91	642.83	872.31	0.00	0.00	0.00
2,600.00	29.00	49.08	2,383.02	621.67	679.47	920.79	0.00	0.00	0.00
2,700.00	29.00	49.08	2,470.48	653.42	716.11	969.28	0.00	0.00	0.00
2,800.00	29.00	49.08	2,557.94	685.18	752.75	1,017.76	0.00	0.00	0.00
2,900.00	29.00	49.08	2,645.40	716.93	789.39	1,066.24	0.00	0.00	0.00
3,000.00	29.00	49.08	2,732.86	748.69	826.02	1,114.73	0.00	0.00	0.00
3,100.00	29.00	49.08	2,820.32	780.44	862.66	1,163.21	0.00	0.00	0.00
3,200.00	29.00	49.08	2,907.78	812.20	899.30	1,211.69	0.00	0.00	0.00
3,300.00	29.00	49.08	2,995.24	843.95	935.94	1,260.17	0.00	0.00	0.00
3,400.00	29.00	49.08	3,082.70	875.71	972.58	1,308.66	0.00	0.00	0.00
3,500.00	29.00	49.08	3,170.16	907.46	1,009.22	1,357.14	0.00	0.00	0.00
3,600.00	29.00	49.08	3,257.62	939.22	1,045.85	1,405.62	0.00	0.00	0.00
3,700.00	29.00	49.08	3,345.08	970.97	1,082.49	1,454.11	0.00	0.00	0.00
3,800.00	29.00	49.08	3,432.54	1,002.73	1,119.13	1,502.59	0.00	0.00	0.00
3,900.00	29.00	49.08	3,520.00	1,034.48	1,155.77	1,551.07	0.00	0.00	0.00
4,000.00	29.00	49.08	3,607.46	1,066.24	1,192.41	1,599.55	0.00	0.00	0.00
4,100.00	29.00	49.08	3,694.92	1,097.99	1,229.05	1,648.04	0.00	0.00	0.00
4,200.00	29.00	49.08	3,782.38	1,129.75	1,265.69	1,696.52	0.00	0.00	0.00
4,300.00	29.00	49.08	3,869.84	1,161.50	1,302.32	1,745.00	0.00	0.00	0.00
4,400.00	29.00	49.08	3,957.30	1,193.26	1,338.96	1,793.49	0.00	0.00	0.00

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Company:	Terra Energy Partners, LLP	TVD Reference:	KB=30' @ 8037.00usft (H&P #329)
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB=30' @ 8037.00usft (H&P #329)
Site:	S. Leverich 13-09 Pad	North Reference:	True
Well:	WMC 512-18-793	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)
4,500.00	29.00	49.08	4,044.76	1,225.01	1,375.60	1,841.97	0.00	0.00	0.00
G_SAND									
4,564.31	29.00	49.08	4,101.00	1,245.43	1,399.16	1,873.15	0.00	0.00	0.00
4,600.00	29.00	49.08	4,132.22	1,256.77	1,412.24	1,890.45	0.00	0.00	0.00
4,700.00	29.00	49.08	4,219.68	1,288.52	1,448.88	1,938.93	0.00	0.00	0.00
4,800.00	29.00	49.08	4,307.14	1,320.28	1,485.52	1,987.42	0.00	0.00	0.00
4,900.00	29.00	49.08	4,394.60	1,352.03	1,522.15	2,035.90	0.00	0.00	0.00
5,000.00	29.00	49.08	4,482.06	1,383.79	1,558.79	2,084.38	0.00	0.00	0.00
5,100.00	29.00	49.08	4,569.52	1,415.54	1,595.43	2,132.87	0.00	0.00	0.00
FRUN									
5,136.00	29.00	49.08	4,601.00	1,426.97	1,608.62	2,150.32	0.00	0.00	0.00
5,200.00	29.00	49.08	4,656.98	1,447.30	1,632.07	2,181.35	0.00	0.00	0.00
5,300.00	29.00	49.08	4,744.44	1,479.05	1,668.71	2,229.83	0.00	0.00	0.00
5,400.00	29.00	49.08	4,831.90	1,510.81	1,705.35	2,278.31	0.00	0.00	0.00
5,500.00	29.00	49.08	4,919.36	1,542.56	1,741.98	2,326.80	0.00	0.00	0.00
5,600.00	29.00	49.08	5,006.82	1,574.32	1,778.62	2,375.28	0.00	0.00	0.00
5,700.00	29.00	49.08	5,094.28	1,606.07	1,815.26	2,423.76	0.00	0.00	0.00
Start Drop -1.50									
5,796.90	29.00	49.08	5,179.03	1,636.84	1,850.76	2,470.74	0.00	0.00	0.00
5,800.00	28.96	49.08	5,181.74	1,637.83	1,851.90	2,472.24	1.50	-1.50	0.00
5,900.00	27.46	49.08	5,269.86	1,668.78	1,887.61	2,519.51	1.50	-1.50	0.00
6,000.00	25.96	49.08	5,359.19	1,698.22	1,921.57	2,564.44	1.50	-1.50	0.00
6,100.00	24.46	49.08	5,449.67	1,726.11	1,953.75	2,607.03	1.50	-1.50	0.00
6,200.00	22.96	49.08	5,541.23	1,752.44	1,984.13	2,647.23	1.50	-1.50	0.00
6,300.00	21.46	49.08	5,633.81	1,777.19	2,012.69	2,685.02	1.50	-1.50	0.00
6,400.00	19.96	49.08	5,727.35	1,800.35	2,039.41	2,720.38	1.50	-1.50	0.00
6,500.00	18.46	49.08	5,821.78	1,821.89	2,064.27	2,753.27	1.50	-1.50	0.00
6,600.00	16.96	49.08	5,917.04	1,841.81	2,087.25	2,783.68	1.50	-1.50	0.00
6,700.00	15.46	49.08	6,013.06	1,860.09	2,108.34	2,811.59	1.50	-1.50	0.00
L_WSCH									
6,728.96	15.02	49.08	6,041.00	1,865.07	2,114.09	2,819.20	1.50	-1.50	0.00
6,800.00	13.96	49.08	6,109.78	1,876.71	2,127.52	2,836.97	1.50	-1.50	0.00
6,900.00	12.46	49.08	6,207.14	1,891.68	2,144.79	2,859.82	1.50	-1.50	0.00
7,000.00	10.96	49.08	6,305.05	1,904.96	2,160.12	2,880.10	1.50	-1.50	0.00
7,100.00	9.46	49.08	6,403.47	1,916.57	2,173.51	2,897.82	1.50	-1.50	0.00
OCRK									
7,148.14	8.73	49.08	6,451.00	1,921.55	2,179.26	2,905.43	1.50	-1.50	0.00
7,200.00	7.96	49.08	6,502.31	1,926.48	2,184.94	2,912.96	1.50	-1.50	0.00
7,300.00	6.46	49.08	6,601.52	1,934.70	2,194.42	2,925.50	1.50	-1.50	0.00
7,400.00	4.96	49.08	6,701.02	1,941.21	2,201.93	2,935.44	1.50	-1.50	0.00
7,500.00	3.46	49.08	6,800.75	1,946.01	2,207.48	2,942.77	1.50	-1.50	0.00
7,600.00	1.96	49.08	6,900.64	1,949.10	2,211.04	2,947.49	1.50	-1.50	0.00
7,700.00	0.46	49.08	7,000.61	1,950.48	2,212.63	2,949.60	1.50	-1.50	0.00
Start 3275.00 hold at 7730.39 MD - U_MVRD - TGAS									
7,730.39	0.00	0.00	7,031.00	1,950.56	2,212.73	2,949.72	1.50	-1.50	0.00
7,800.00	0.00	0.00	7,100.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
7,900.00	0.00	0.00	7,200.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,000.00	0.00	0.00	7,300.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,100.00	0.00	0.00	7,400.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,200.00	0.00	0.00	7,500.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,300.00	0.00	0.00	7,600.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,400.00	0.00	0.00	7,700.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00

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Company:	Terra Energy Partners, LLP	TVD Reference:	KB=30' @ 8037.00usft (H&P #329)
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB=30' @ 8037.00usft (H&P #329)
Site:	S. Leverich 13-09 Pad	North Reference:	True
Well:	WMC 512-18-793	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)
8,500.00	0.00	0.00	7,800.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,600.00	0.00	0.00	7,900.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,700.00	0.00	0.00	8,000.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,800.00	0.00	0.00	8,100.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
8,900.00	0.00	0.00	8,200.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,000.00	0.00	0.00	8,300.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,100.00	0.00	0.00	8,400.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,200.00	0.00	0.00	8,500.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,300.00	0.00	0.00	8,600.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,400.00	0.00	0.00	8,700.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,500.00	0.00	0.00	8,800.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,600.00	0.00	0.00	8,900.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,700.00	0.00	0.00	9,000.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
CMEO									
9,796.39	0.00	0.00	9,097.00	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,800.00	0.00	0.00	9,100.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
9,900.00	0.00	0.00	9,200.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,000.00	0.00	0.00	9,300.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,100.00	0.00	0.00	9,400.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,200.00	0.00	0.00	9,500.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,300.00	0.00	0.00	9,600.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,400.00	0.00	0.00	9,700.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,500.00	0.00	0.00	9,800.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,600.00	0.00	0.00	9,900.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
RLNS									
10,655.39	0.00	0.00	9,956.00	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,700.00	0.00	0.00	10,000.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,800.00	0.00	0.00	10,100.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
10,900.00	0.00	0.00	10,200.61	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00
TD at 11005.39 - TD									
11,005.39	0.00	0.00	10,306.00	1,950.56	2,212.73	2,949.72	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
WMC 512-18-793 - VP - plan hits target center - Circle (radius 50.00)	0.00	0.00	7,031.00	1,950.56	2,212.73	1,593,882.19	2,344,510.30	39.440983	-107.821219
WMC 512-18-793 - PBH - plan hits target center - Point	0.00	0.00	10,306.00	1,950.56	2,212.73	1,593,882.19	2,344,510.30	39.440983	-107.821219

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,133.65	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:	Well WMC 512-18-793 - Slot (B11) WMC 512-18-793
Company:	Terra Energy Partners, LLP	TVD Reference:	KB=30' @ 8037.00usft (H&P #329)
Project:	Garfield County, CO (Nad 83)	MD Reference:	KB=30' @ 8037.00usft (H&P #329)
Site:	S. Leverich 13-09 Pad	North Reference:	True
Well:	WMC 512-18-793	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	U__WSCH		0.00		
4,564.31	4,101.00	G_SAND				
5,136.00	4,601.00	FRUN				
6,728.96	6,041.00	L__WSCH				
7,148.14	6,451.00	OCRK				
7,730.39	7,031.00	U__MVRD				
7,730.39	7,031.00	TGAS				
9,796.39	9,097.00	CME0				
10,655.39	9,956.00	RLNS				
11,005.39	10,306.00	TD		0.00		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
200.00	200.00	0.00	0.00	Start Build 3.00
366.67	366.46	7.02	1.88	Start DLS 3.00 TFO 40.00
1,200.17	1,158.73	177.15	166.60	Start 4596.73 hold at 1200.17 MD
5,796.90	5,179.03	1,636.84	1,850.76	Start Drop -1.50
7,730.39	7,031.00	1,950.56	2,212.73	Start 3275.00 hold at 7730.39 MD
11,005.39	10,306.00	1,950.56	2,212.73	TD at 11005.39