

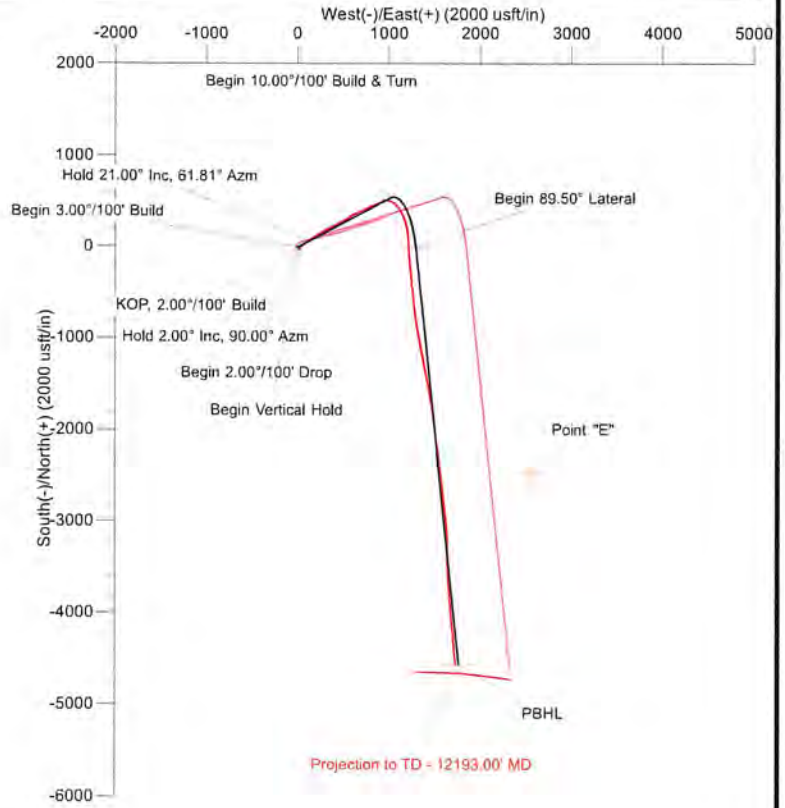
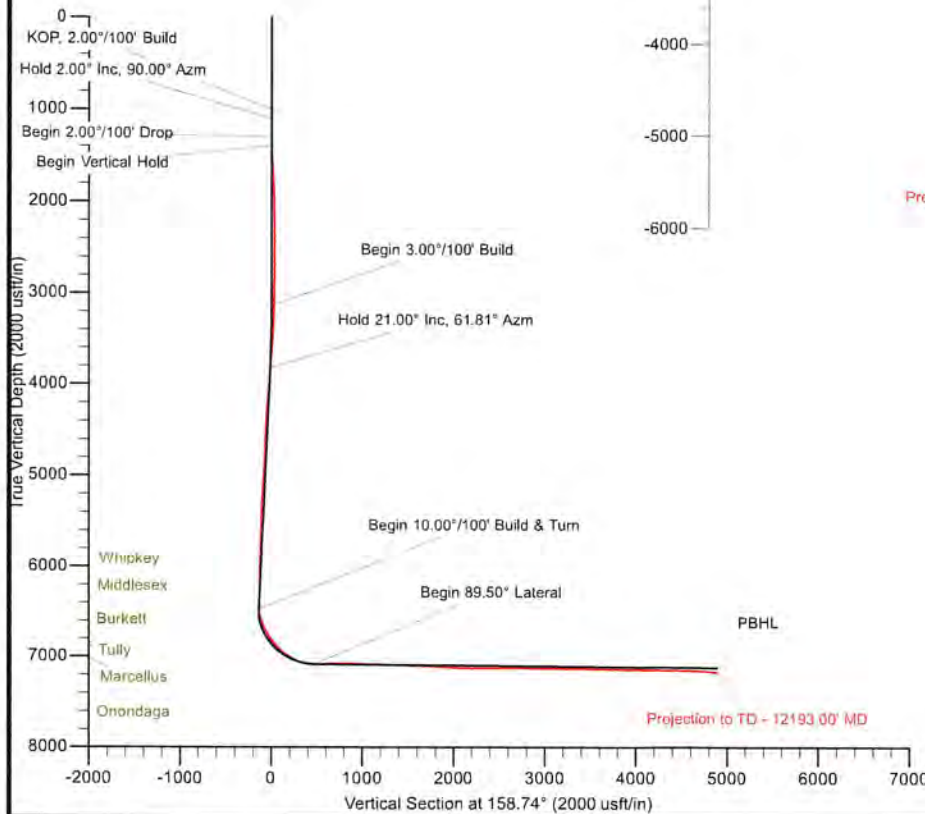


Azimuths to Grid North
 True North: 0.68°
 Magnetic North: -8.08°
 Magnetic Field
 Strength: 52533.3snT
 Dip Angle: 67.21°
 Date: 08/05/2014
 Model: WMM_2010

US State Plane 1927 (Exact solution)
 West Virginia North 4701

Created By: HLH
 Date: 12:03, September 02 2014
 Plan: Design #1

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Departure	Annotation	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	KOP, 2.00°/100' Build	
1100.00	2.00	90.00	1099.98	0.00	1.75	0.63	1.75	Hold 2.00° Inc, 90.00° Azm	
1300.00	2.00	90.00	1299.86	0.00	8.73	3.16	8.73	Begin 2.00°/100' Drop	
1400.00	0.00	0.00	1399.84	0.00	10.47	3.80	10.47	Begin Vertical Hold	
3135.00	0.00	0.00	3134.84	0.00	10.47	3.80	10.47	Begin 3.00°/100' Build	
3834.96	21.00	61.81	3819.23	59.91	122.26	-11.51	137.31	Hold 21.00° Inc, 61.81° Azm	
6674.77	21.00	61.81	6470.45	540.62	1019.21	-134.28	1154.95	Begin 10.00°/100' Build & Turn	
7647.84	89.50	174.00	7084.00	3.32	1292.92	465.71	1815.38	Begin 89.50° Lateral	
12230.53	89.50	174.00	7124.00	-4554.10	1771.93	4886.67	6397.89	PBHL	



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The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by MS Energy are at the sole risk and responsibility of the customer. MS Energy is not responsible for the accuracy of this schematic or the information contained herein.



Trans Energy Inc.

Marshall County, West Virginia (NAD 27)

Sivert

1H

Wellbore #1

Survey: MS MWD

Standard Survey Report

03 September, 2014

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WV Department of
Environmental Protection



05/06/2016

Company:	Trans Energy Inc.	Local Co-ordinate Reference:	Well 1H
Project:	Marshall County, West Virginia (NAD 27)	TVD Reference:	WELL @ 1437.87usft (H&P 285)
Site:	Sivert	MD Reference:	WELL @ 1437.87usft (H&P 285)
Well:	1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Conroe DB

Project	Marshall County, West Virginia (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	West Virginia North 4701		

Well	1H								
Well Position	+N/-S	0.00 usft	Northing:	495,011.35 usft	Latitude:	39° 51' 15.129 N			
	+E/-W	0.00 usft	Easting:	1,700,647.97 usft	Longitude:	80° 33' 58.608 W			
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	1,417.87 usft			

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	WMM_2010	2014/08/05	-8.76	67.21	52,533

Design	Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	156.74	

Survey Program	Date	2014/09/02			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
141.00	12,193.00	MS MWD (Wellbore #1)	MWD	MWD - Standard	

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
141.00	0.70	231.30	141.00	-0.54	-0.67	0.26	0.50	0.50	0.00
231.00	0.90	217.40	230.99	-1.44	-1.53	0.79	0.31	0.22	-15.44
325.00	1.20	205.10	324.97	-2.92	-2.40	1.85	0.40	0.32	-13.09
418.00	1.50	196.20	417.95	-4.97	-3.15	3.49	0.39	0.32	-9.57
510.00	0.10	251.60	509.94	-6.15	-3.56	4.44	1.57	-1.52	60.22
601.00	0.20	20.20	600.94	-6.03	-3.58	4.32	0.30	0.11	141.32
696.00	0.30	11.10	695.93	-5.63	-3.48	3.99	0.11	0.11	-9.58
790.00	0.40	43.30	789.93	-5.15	-3.20	3.64	0.23	0.11	34.26
885.00	0.40	3.60	884.93	-4.58	-2.96	3.19	0.29	0.00	-41.79
980.00	0.50	15.40	979.93	-3.85	-2.83	2.56	0.14	0.11	12.42
1,074.00	0.70	5.50	1,073.92	-2.88	-2.66	1.72	0.24	0.21	-10.53
1,169.00	1.50	287.70	1,168.91	-1.92	-3.79	0.42	1.60	0.84	-81.89
1,264.00	3.80	250.20	1,263.81	-2.61	-7.94	-0.44	2.91	2.42	-39.47
1,358.00	2.90	227.30	1,357.65	-5.28	-12.62	0.35	1.70	-0.96	-24.36

Company: Trans Energy Inc.
Project: Marshall County, West Virginia (NAD 27)
Site: Sivert
Well: 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well 1H
TVD Reference: WELL @ 1437.87usft (H&P 285)
MD Reference: WELL @ 1437.87usft (H&P 285)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Conroe DB

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)
1,453.00	3.30	143.10	1,452.55	-9.10	-12.74	3.86	4.39	0.42	-88.63
1,547.00	4.80	129.90	1,546.32	-13.79	-8.10	9.91	1.87	1.60	-14.04
1,642.00	5.30	112.90	1,640.95	-18.04	-1.01	16.45	1.65	0.53	-17.89
1,737.00	6.00	105.30	1,735.49	-21.06	7.82	22.46	1.08	0.74	-8.00
1,831.00	4.90	91.10	1,829.07	-22.43	16.58	26.92	1.84	-1.17	-15.11
1,926.00	2.50	88.80	1,923.86	-22.47	22.71	29.17	2.53	-2.53	-2.42
2,021.00	0.40	192.70	2,018.83	-22.75	24.71	30.16	2.76	-2.21	109.37
2,116.00	1.20	226.10	2,113.82	-23.76	23.92	30.82	0.94	0.84	35.16
2,210.00	2.00	217.20	2,207.79	-25.75	22.21	32.05	0.89	0.85	-9.47
2,305.00	1.30	219.60	2,302.75	-27.90	20.53	33.45	0.74	-0.74	2.53
2,399.00	0.90	215.30	2,396.73	-29.33	19.42	34.37	0.43	-0.43	-4.57
2,494.00	1.10	227.70	2,491.71	-30.55	18.31	35.11	0.31	0.21	13.05
2,589.00	1.40	258.30	2,586.69	-31.40	16.50	35.24	0.76	0.32	32.21
2,683.00	1.50	269.80	2,680.66	-31.63	14.15	34.61	0.33	0.11	12.23
2,777.00	1.80	271.10	2,774.62	-31.61	11.44	33.61	0.32	0.32	1.38
2,878.00	1.70	283.50	2,875.58	-31.23	8.40	32.15	0.39	-0.10	12.28
2,981.00	1.70	287.60	2,978.53	-30.41	5.46	30.32	0.12	0.00	3.98
3,075.00	1.50	284.20	3,072.50	-29.69	2.94	28.73	0.24	-0.21	-3.62
3,170.00	2.50	40.80	3,167.46	-27.81	3.08	27.04	3.62	1.05	122.74
3,264.00	6.80	48.10	3,261.13	-22.54	8.57	24.12	4.61	4.57	7.77
3,358.00	8.60	51.50	3,354.28	-14.45	18.21	20.07	1.97	1.91	3.62
3,453.00	11.10	53.90	3,447.87	-4.64	31.16	15.62	2.67	2.63	2.53
3,547.00	12.40	54.10	3,539.90	6.61	46.65	10.75	1.38	1.38	0.21
3,641.00	12.70	46.40	3,631.66	19.65	62.31	4.28	1.81	0.32	-8.19
3,736.00	16.60	51.70	3,723.56	35.27	80.53	-3.67	4.34	4.11	5.58
3,830.00	17.90	54.70	3,813.33	51.94	102.86	-11.11	1.68	1.38	3.19
3,924.00	19.60	59.10	3,902.34	68.39	128.18	-17.26	2.35	1.81	4.68
4,019.00	20.70	55.00	3,991.53	86.20	155.61	-23.92	1.88	1.16	-4.32
4,113.00	20.70	56.10	4,079.47	105.00	183.00	-31.50	0.41	0.00	1.17
4,207.00	22.30	55.60	4,166.92	124.34	211.51	-39.19	1.71	1.70	-0.53
4,302.00	22.00	55.90	4,254.91	144.50	241.12	-47.24	0.34	-0.32	0.32
4,396.00	20.60	60.90	4,342.49	162.42	270.15	-53.41	2.44	-1.49	5.32
4,490.00	19.60	62.00	4,430.77	177.86	298.52	-57.51	1.14	-1.06	1.17
4,585.00	20.40	61.80	4,520.04	193.17	327.18	-61.39	0.85	0.84	-0.21
4,679.00	20.90	64.30	4,608.00	208.18	356.73	-64.66	1.08	0.53	2.66
4,774.00	21.40	64.70	4,696.60	222.94	387.67	-67.20	0.55	0.53	0.42
4,868.00	22.00	63.50	4,783.94	238.12	418.93	-70.01	0.79	0.64	-1.28
4,962.00	20.40	58.90	4,871.58	254.44	448.72	-74.42	2.45	-1.70	-4.89
5,057.00	18.30	56.90	4,961.21	271.14	475.39	-80.31	2.32	-2.21	-2.11
5,151.00	21.90	62.20	5,049.48	287.38	503.27	-85.34	4.29	3.83	5.64
5,245.00	23.60	59.90	5,136.16	305.00	535.06	-90.23	2.04	1.81	-2.45
5,340.00	19.80	55.00	5,224.42	323.77	564.71	-96.97	4.43	-4.00	-5.16
5,434.00	18.90	57.00	5,313.11	341.19	590.52	-103.85	1.19	-0.96	2.13
5,528.00	19.50	62.80	5,401.89	356.66	617.24	-108.57	2.13	0.64	6.17

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Company:	Trans Energy Inc.	Local Co-ordinate Reference:	Well 1H
Project:	Marshall County, West Virginia (NAD 27)	TVD Reference:	WELL @ 1437.87usft (H&P 285)
Site:	Sivert	MD Reference:	WELL @ 1437.87usft (H&P 285)
Well:	1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Conroe DB

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)
5,622.00	19.70	67.80	5,490.45	369.82	645.87	-110.46	1.80	0.21	5.32
5,717.00	19.30	65.80	5,580.00	382.30	675.01	-111.53	0.82	-0.42	-2.11
5,811.00	17.90	65.00	5,669.09	394.78	702.28	-113.27	1.51	-1.49	-0.85
5,906.00	16.90	63.60	5,759.74	407.09	727.88	-115.45	1.14	-1.05	-1.47
6,000.00	16.70	57.10	5,849.74	420.50	751.46	-119.40	2.01	-0.21	-6.91
6,094.00	15.10	61.10	5,940.14	433.75	773.52	-123.76	2.06	-1.70	4.26
6,188.00	18.30	71.50	6,030.19	444.36	798.24	-124.67	4.65	3.40	11.06
6,283.00	21.10	67.90	6,119.62	455.53	828.24	-124.21	3.21	2.95	-3.79
6,378.00	19.00	67.00	6,208.86	468.00	858.32	-124.93	2.23	-2.21	-0.95
6,472.00	19.10	63.10	6,297.72	480.94	886.12	-126.90	1.36	0.11	-4.15
6,567.00	20.00	59.60	6,387.24	496.20	914.00	-131.01	1.55	0.95	-3.68
6,598.00	19.00	58.40	6,416.46	501.52	922.87	-132.76	3.47	-3.23	-3.87
6,629.00	19.10	64.10	6,445.77	506.38	931.73	-134.08	6.01	0.32	18.39
6,660.00	20.10	74.60	6,474.98	510.01	941.43	-133.94	11.79	3.23	33.87
6,692.00	21.80	87.30	6,504.88	511.76	952.67	-131.49	15.12	5.31	39.69
6,724.00	24.40	95.50	6,534.32	511.40	965.19	-126.62	12.91	8.13	25.63
6,755.00	26.20	99.10	6,562.35	509.71	978.33	-120.28	7.64	5.81	11.61
6,787.00	27.50	102.90	6,590.90	506.94	992.50	-112.56	6.73	4.06	11.88
6,818.00	27.70	109.00	6,618.37	502.99	1,006.30	-103.88	9.14	0.65	19.68
6,850.00	28.10	112.70	6,646.66	497.66	1,020.28	-93.84	5.55	1.25	11.56
6,881.00	28.70	120.10	6,673.93	491.11	1,033.46	-82.96	11.51	1.94	23.87
6,913.00	29.70	125.60	6,701.87	482.64	1,046.56	-70.31	8.95	3.13	17.19
6,944.00	31.00	130.00	6,728.63	473.04	1,058.92	-56.88	8.31	4.19	14.19
6,976.00	32.70	135.40	6,755.81	461.58	1,071.30	-41.72	10.36	5.31	16.88
7,007.00	35.00	138.60	6,781.56	448.95	1,083.06	-25.68	9.38	7.42	10.32
7,039.00	36.60	142.00	6,807.52	434.55	1,095.01	-7.92	7.98	5.00	10.63
7,070.00	37.90	145.40	6,832.19	419.42	1,106.11	10.20	7.85	4.19	10.97
7,102.00	39.40	148.60	6,857.19	402.66	1,116.98	29.76	7.81	4.69	10.00
7,134.00	41.50	151.20	6,881.54	384.70	1,127.38	50.27	8.42	6.56	8.13
7,165.00	44.10	153.50	6,904.28	366.04	1,137.14	71.20	9.78	8.39	7.42
7,197.00	46.50	155.50	6,926.79	345.51	1,146.93	93.88	8.72	7.50	6.25
7,228.00	49.30	157.60	6,947.57	324.41	1,156.07	116.86	10.34	9.03	6.77
7,260.00	53.30	160.20	6,967.58	301.12	1,165.04	141.82	14.01	12.50	8.13
7,291.00	57.10	163.00	6,985.27	276.96	1,173.06	167.24	14.33	12.26	9.03
7,323.00	59.20	164.50	7,002.16	250.87	1,180.66	194.31	7.68	6.56	4.69
7,354.00	61.10	166.10	7,017.59	224.86	1,187.48	221.02	7.59	6.13	5.16
7,386.00	63.60	167.80	7,032.44	197.25	1,193.88	249.07	9.12	7.81	5.31
7,418.00	65.80	169.10	7,046.11	168.91	1,199.67	277.58	7.79	6.88	4.06
7,449.00	69.30	171.90	7,057.95	140.66	1,204.39	305.62	14.04	11.29	9.03
7,481.00	72.60	175.30	7,068.40	110.61	1,207.75	334.85	14.39	10.31	10.63
7,512.00	77.00	176.50	7,076.52	80.78	1,209.88	363.42	14.68	14.19	3.87
7,544.00	81.50	177.20	7,082.49	49.40	1,211.61	393.30	14.23	14.06	2.19
7,607.00	91.10	177.80	7,086.55	-13.34	1,214.34	452.75	15.27	15.24	0.95

Company:	Trans Energy Inc.	Local Co-ordinate Reference:	Well 1H
Project:	Marshall County, West Virginia (NAD 27)	TVD Reference:	WELL @ 1437.87usft (H&P 285)
Site:	Sivert	MD Reference:	WELL @ 1437.87usft (H&P 285)
Well:	1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Conroe DB

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)
7,702.00	91.00	177.30	7,084.81	-108.24	1,218.41	542.67	0.54	-0.11	-0.53
7,796.00	92.70	174.10	7,081.77	-201.91	1,225.45	632.51	3.85	1.81	-3.40
7,891.00	89.80	174.30	7,079.70	-296.39	1,235.04	724.05	3.06	-3.05	0.21
7,986.00	90.90	174.20	7,079.12	-390.91	1,244.56	815.58	1.16	1.16	-0.11
8,080.00	87.30	173.10	7,080.60	-484.30	1,254.95	906.39	4.00	-3.83	-1.17
8,175.00	88.60	173.70	7,084.00	-578.61	1,265.87	998.24	1.51	1.37	0.63
8,270.00	88.30	174.90	7,086.57	-673.10	1,275.30	1,089.72	1.30	-0.32	1.26
8,364.00	90.40	171.60	7,087.63	-766.43	1,286.34	1,180.70	4.16	2.23	-3.51
8,459.00	87.10	169.50	7,089.70	-860.10	1,301.93	1,273.65	4.12	-3.47	-2.21
8,554.00	88.00	169.90	7,093.77	-953.48	1,318.90	1,366.83	1.04	0.95	0.42
8,648.00	86.50	169.80	7,098.28	-1,045.90	1,335.45	1,458.96	1.60	-1.60	-0.11
8,743.00	87.20	169.00	7,103.50	-1,139.14	1,352.90	1,552.17	1.12	0.74	-0.84
8,838.00	88.50	169.00	7,107.06	-1,232.32	1,371.01	1,645.59	1.37	1.37	0.00
8,932.00	89.10	169.70	7,109.03	-1,324.68	1,388.38	1,737.96	0.98	0.64	0.74
9,027.00	85.70	169.00	7,113.34	-1,417.94	1,405.92	1,831.22	3.65	-3.58	-0.74
9,122.00	86.60	168.80	7,119.72	-1,510.95	1,424.16	1,924.52	0.97	0.95	-0.21
9,217.00	86.90	168.80	7,125.10	-1,603.99	1,442.59	2,017.91	0.32	0.32	0.00
9,311.00	87.40	170.30	7,129.78	-1,696.31	1,459.61	2,110.13	1.68	0.53	1.60
9,406.00	91.60	171.80	7,130.60	-1,790.13	1,474.39	2,202.92	4.69	4.42	1.58
9,501.00	89.90	171.10	7,129.36	-1,884.06	1,488.51	2,295.58	1.94	-1.79	-0.74
9,595.00	91.00	172.40	7,128.62	-1,977.08	1,502.00	2,387.16	1.81	1.17	1.38
9,690.00	89.10	172.30	7,128.54	-2,071.23	1,514.64	2,479.48	2.00	-2.00	-0.11
9,785.00	90.20	170.30	7,129.12	-2,165.13	1,529.01	2,572.20	2.40	1.16	-2.11
9,879.00	89.20	172.40	7,129.61	-2,258.05	1,543.15	2,663.93	2.47	-1.06	2.23
9,974.00	90.00	174.60	7,130.28	-2,352.43	1,553.90	2,755.79	2.46	0.84	2.32
10,068.00	90.00	172.70	7,130.28	-2,445.85	1,564.30	2,846.62	2.02	0.00	-2.02
10,162.00	90.00	172.30	7,130.28	-2,539.05	1,576.57	2,937.92	0.43	0.00	-0.43
10,257.00	89.80	173.40	7,130.44	-2,633.31	1,588.39	3,030.05	1.18	-0.21	1.16
10,351.00	89.50	173.90	7,131.02	-2,726.73	1,598.79	3,120.88	0.62	-0.32	0.53
10,445.00	88.80	173.50	7,132.41	-2,820.15	1,609.10	3,211.69	0.86	-0.74	-0.43
10,540.00	88.20	174.00	7,134.90	-2,914.55	1,619.44	3,303.41	0.82	-0.63	0.53
10,634.00	89.20	172.40	7,137.03	-3,007.86	1,630.57	3,394.41	2.01	1.06	-1.70
10,729.00	88.80	175.80	7,138.69	-3,102.33	1,640.33	3,485.99	3.60	-0.42	3.58
10,823.00	89.70	178.20	7,139.92	-3,196.19	1,645.25	3,575.24	2.73	0.96	2.55
10,918.00	89.20	177.90	7,140.83	-3,291.13	1,648.48	3,664.89	0.61	-0.53	-0.32
11,012.00	89.90	182.30	7,141.57	-3,385.10	1,648.32	3,752.41	4.74	0.74	4.68
11,107.00	89.40	177.20	7,142.15	-3,480.07	1,648.73	3,841.06	5.39	-0.53	-5.37
11,201.00	88.90	177.50	7,143.54	-3,573.96	1,653.08	3,930.14	0.62	±0.53	0.32
11,295.00	88.60	177.30	7,145.60	-3,667.84	1,657.34	4,019.17	0.38	-0.32	-0.21
11,390.00	87.80	175.40	7,148.58	-3,762.59	1,663.38	4,109.67	2.17	-0.84	-2.00
11,484.00	90.20	174.70	7,150.22	-3,856.22	1,671.49	4,199.87	2.66	2.55	-0.74
11,578.00	89.80	174.50	7,150.22	-3,949.80	1,680.34	4,290.29	0.48	-0.43	-0.21
11,673.00	89.30	175.00	7,150.97	-4,044.40	1,689.03	4,381.60	0.74	-0.53	0.53

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Company:	Trans Energy Inc.	Local Co-ordinate Reference:	Well 1H
Project:	Marshall County, West Virginia (NAD 27)	TVD Reference:	WELL @ 1437.87usft (H&P 285)
Site:	Sivert	MD Reference:	WELL @ 1437.87usft (H&P 285)
Well:	1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Conroe DB

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)
11,767.00	88.10	174.60	7,153.10	-4,137.99	1,697.55	4,471.91	1.35	-1.28	-0.43
11,861.00	87.30	174.70	7,156.87	-4,231.50	1,706.31	4,562.23	0.86	-0.85	0.11
11,956.00	87.10	174.80	7,161.51	-4,325.99	1,714.99	4,653.44	0.24	-0.21	0.11
12,050.00	87.90	174.50	7,165.61	-4,419.49	1,723.75	4,743.75	0.91	0.85	-0.32
12,144.00	87.10	175.10	7,169.71	-4,513.01	1,732.26	4,834.00	1.06	-0.85	0.64
12,193.00	87.10	175.10	7,172.19	-4,561.77	1,736.44	4,880.95	0.00	0.00	0.00
Projection to TD - 12193.00' MD									

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
12,193.00	7,172.19	-4,561.77	1,736.44	Projection to TD - 12193.00' MD

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 WV Department of Environmental Protection