



Triad Hunter, LLC

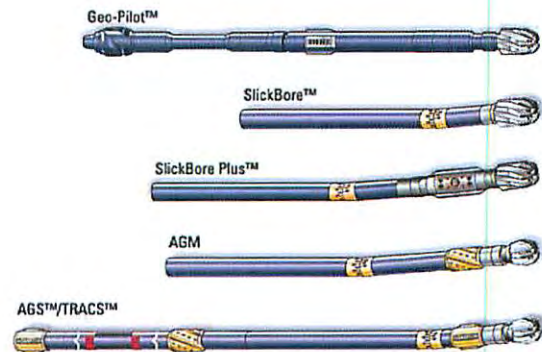
Everett Weese 1415

Tyler County, West Virginia
Nabors 715

Sperry Drilling Services

End of Well Report

Prepared for: Triad Hunter, LLC



November 3, 2014

Submitted by:

Derek Duer - Well Planner

Darin Brown - Directional Drilling Coordinator

Kurt Aucoin - Sperry Account Representative

1-800-332-3992

Houston, TX 77032

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HALLIBURTON

Paul Cantu

04/01/2016

Triad Hunter, LLC

**Everett Weese 1415
Tyler County, West Virginia**

End of Well Report

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SECTION 1

Final Survey & Plots

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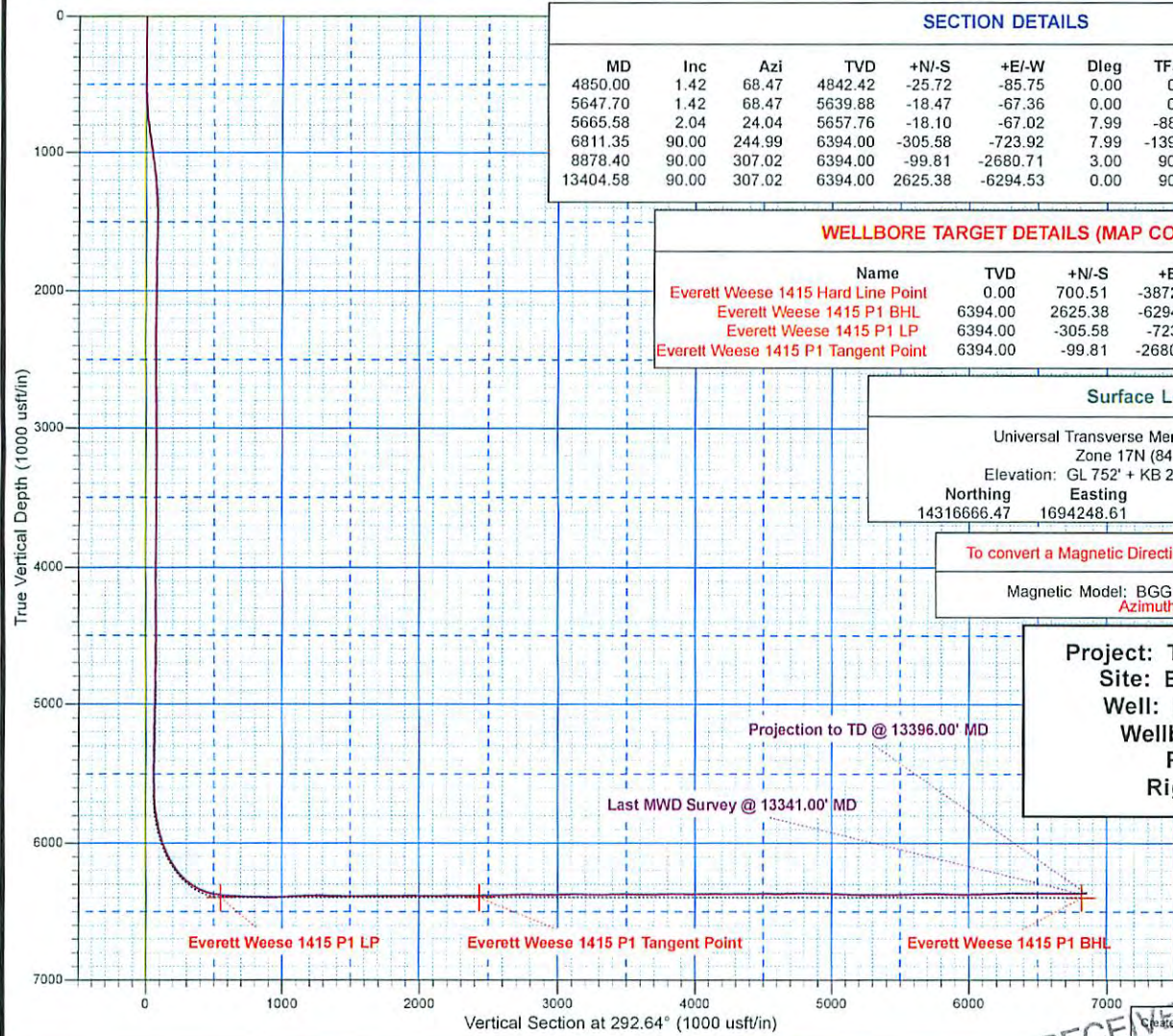
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Sperry Drilling Services



SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
4850.00	1.42	68.47	4842.42	-25.72	-85.75	0.00	0.00	69.24	Tie-on to Gyro Survey
5647.70	1.42	68.47	5639.88	-18.47	-67.36	0.00	0.00	55.06	Start Build/Turn
5665.58	2.04	24.04	5657.76	-18.10	-67.02	7.99	-88.49	54.89	Con't Build/Turn
6811.35	90.00	244.99	6394.00	-305.58	-723.92	7.99	-139.03	550.50	End Build/Con't Turn
8878.40	90.00	307.02	6394.00	-99.81	-2680.71	3.00	90.00	2435.71	End Turn
13404.58	90.00	307.02	6394.00	2625.38	-6294.53	0.00	90.00	6820.10	TD

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
Everett Weese 1415 Hard Line Point	0.00	700.51	-3872.85	14317366.98	1690375.76
Everett Weese 1415 P1 BHL	6394.00	2625.38	-6294.53	14319291.85	1687954.08
Everett Weese 1415 P1 LP	6394.00	-305.58	-723.92	14316360.89	1693524.69
Everett Weese 1415 P1 Tangent Point	6394.00	-99.81	-2680.71	14316566.66	1691567.90

Surface Location:			
Universal Transverse Mercator (US Survey Feet)			
Zone 17N (84 W to 78 W)			
Elevation: GL 752' + KB 22' @ 774.00usft (Nabors 715)			
Northing	Easting	Latitude	Longitude
14316666.47	1694248.61	39.424812	-80.809373

To convert a Magnetic Direction to a Grid Direction, Subtract 8.61°

Magnetic Model: BGGM2014 Date: 29-Oct-14
Azimuths to Grid North

Project: Tyler County, WV [UTM]
Site: Everett Weese (Grid)
Well: Everett Weese 1415
Wellbore: Wellbore #1
Plan: Plan #1
Rig: Nabors 715

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Project: Tyler County, WV [UTM]
Site: Everett Weese (Grid)
Well: Everett Weese 1415
Wellbore: Wellbore #1
Design: Plan #1
Rig: Nabors 715

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
4850.00	1.42	68.47	4842.42	-25.72	-85.75	0.00	0.00	69.24	Tie-on to Gyro Survey
5647.70	1.42	68.47	5639.88	-18.47	-67.36	0.00	0.00	55.06	Start Build/Turn
5665.58	2.04	24.04	5657.76	-18.10	-67.02	7.99	-88.49	54.89	Con't Build/Turn
6811.35	90.00	244.99	6394.00	-305.58	-723.92	7.99	-139.03	550.50	End Build/Con't Turn
8878.40	90.00	307.02	6394.00	-99.81	-2680.71	3.00	90.00	2435.71	End Turn
13404.58	90.00	307.02	6394.00	2625.38	-6294.53	0.00	90.00	6820.10	TD

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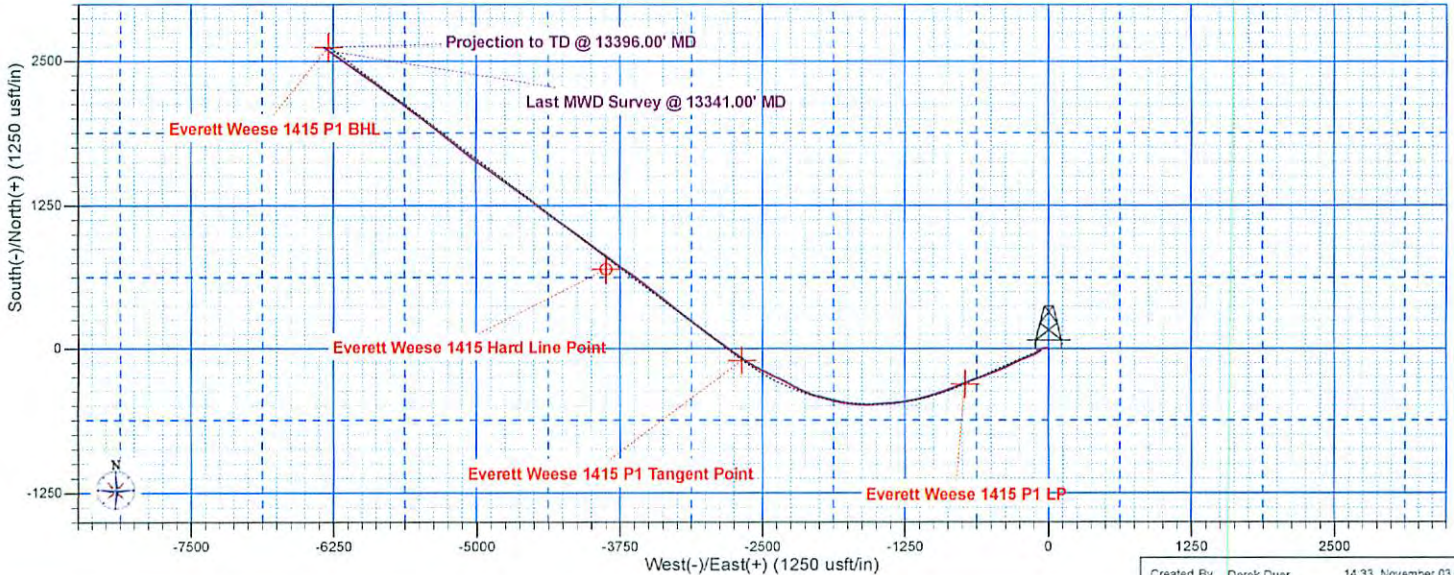
Magnetic Model: BGGM2014 Date: 29-Oct-14
Azimuths to Grid North

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Everett Weese 1415 Hard Line Point	0.00	700.51	-3872.85	14317366.98	1690375.76
Everett Weese 1415 P1 BHL	6394.00	2625.38	-6294.53	14319291.85	1687954.08
Everett Weese 1415 P1 LP	6394.00	-305.58	-723.92	14316360.89	1693524.69
Everett Weese 1415 P1 Tangent Point	6394.00	-99.81	-2680.71	14316566.66	1691567.90

Surface Location:

Universal Transverse Mercator (US Survey Feet)
Zone 17N (84 W to 78 W)
Elevation: GL 752' + KB 22' @ 774.00usft (Nabors 715)
Northing Easting Latitude Longitude
14316666.47 1694248.61 39.424812 -80.809373



Created By: Derek Duer 14.33, November 03 2014

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Sperry Drilling

Triad Hunter, LLC

Tyler County, WV [UTM]
Everett Weese (Grid)
Everett Weese 1415

Wellbore #1

Design: Definitive Surveys

Standard Survey Report

03 November, 2014

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Company:	Triad Hunter, LLC	Local Co-ordinate Reference:	Well Everett Weese 1415
Project:	Tyler County, WV [UTM]	TVD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Site:	Everett Weese (Grid)	MD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Well:	Everett Weese 1415	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Definitive Surveys	Database:	EDM 5000.1 Single User Db

Project	Tyler County, WV [UTM]		
Map System:	Universal Transverse Mercator (US Survey Fee	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Zone 17N (84 W to 78 W)		

Site	Everett Weese (Grid)				
Site Position:		Northing:	14,316,712.63 usft	Latitude:	39.424939
From:	Map	Easting:	1,694,315.37 usft	Longitude:	-80.809136
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.12 °

Well	Everett Weese 1415					
Well Position	+N/-S	0.00 usft	Northing:	14,316,666.47 usft	Latitude:	39.424813
	+E/-W	0.00 usft	Easting:	1,694,248.61 usft	Longitude:	-80.809373
Position Uncertainty	0.00 usft		Wellhead Elevation:	752.00 usft	Ground Level:	752.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2014	10/29/2014	-8.49	66.95	52,285

Design	Definitive 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		292.64

Survey Program	Date	11/3/2014			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.00	4,850.00	VES Gyro (Wellbore #1)	NSG-CT_csg+cent	Continuous gyro in casing + centrollers	
4,942.00	13,396.00	SLB MWD (Wellbore #1)	MWD	Fixed:v2:standard declination	

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Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.54	344.32	100.00	0.45	-0.13	0.29	0.54	0.54	0.00
200.00	0.80	350.49	199.99	1.60	-0.37	0.96	0.27	0.26	6.17
300.00	0.70	357.82	299.98	2.89	-0.51	1.58	0.14	-0.10	7.33
400.00	0.49	350.95	399.98	3.93	-0.60	2.06	0.22	-0.21	-6.87
500.00	0.40	329.15	499.97	4.65	-0.85	2.57	0.19	-0.09	-21.80
600.00	1.90	304.91	599.95	5.90	-2.38	4.47	1.54	1.50	-24.24
700.00	4.45	280.33	699.79	7.54	-7.56	9.88	2.83	2.55	-24.58
800.00	7.66	268.44	799.23	8.06	-18.04	19.75	3.43	3.21	-11.89
900.00	9.18	264.74	898.15	7.14	-32.65	32.88	1.61	1.52	-3.70



Company:	Triad Hunter, LLC	Local Co-ordinate Reference:	Well Everett Weese 1415
Project:	Tyler County, WV [UTM]	TVD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Site:	Everett Weese (Grid)	MD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Well:	Everett Weese 1415	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Definitive Surveys	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,000.00	10.41	260.45	996.69	4.91	-49.50	47.58	1.43	1.23	-4.29
1,100.00	10.67	252.91	1,095.01	0.69	-67.26	62.35	1.40	0.26	-7.54
1,200.00	8.12	240.75	1,193.67	-5.48	-82.28	73.83	3.22	-2.55	-12.16
1,300.00	5.16	225.94	1,292.99	-12.06	-91.67	79.97	3.40	-2.96	-14.81
1,400.00	2.92	220.72	1,392.74	-17.12	-96.57	82.54	2.27	-2.24	-5.22
1,500.00	1.65	209.56	1,492.66	-20.30	-98.94	83.50	1.34	-1.27	-11.16
1,600.00	0.98	157.20	1,592.63	-22.34	-99.32	83.06	1.31	-0.67	-52.36
1,700.00	1.81	139.53	1,692.60	-24.33	-97.96	81.05	0.93	0.83	-17.67
1,800.00	1.10	142.46	1,792.57	-26.29	-96.35	78.81	0.71	-0.71	2.93
1,900.00	0.47	85.08	1,892.56	-27.02	-95.36	77.61	0.93	-0.63	-57.38
2,000.00	0.73	79.06	1,992.55	-26.86	-94.32	76.71	0.27	0.26	-6.02
2,100.00	1.08	74.17	2,092.54	-26.48	-92.79	75.45	0.36	0.35	-4.89
2,200.00	0.70	22.78	2,192.53	-25.66	-91.65	74.71	0.84	-0.38	-51.39
2,300.00	1.13	20.46	2,292.52	-24.18	-91.07	74.74	0.43	0.43	-2.32
2,400.00	0.60	21.19	2,392.51	-22.77	-90.53	74.79	0.53	-0.53	0.73
2,500.00	0.01	225.60	2,492.50	-22.28	-90.35	74.81	0.61	-0.59	-155.59
2,600.00	0.40	226.93	2,592.50	-22.53	-90.61	74.96	0.39	0.39	1.33
2,700.00	0.54	228.57	2,692.50	-23.08	-91.22	75.31	0.14	0.14	1.64
2,800.00	0.60	225.53	2,792.50	-23.76	-91.95	75.72	0.07	0.06	-3.04
2,900.00	0.37	224.72	2,892.49	-24.35	-92.55	76.04	0.23	-0.23	-0.81
3,000.00	0.45	229.58	2,992.49	-24.84	-93.07	76.34	0.09	0.08	4.86
3,100.00	0.19	249.41	3,092.49	-25.15	-93.53	76.64	0.28	-0.26	19.83
3,200.00	0.32	242.40	3,192.49	-25.34	-93.93	76.94	0.13	0.13	-7.01
3,300.00	0.16	252.12	3,292.49	-25.51	-94.31	77.22	0.16	-0.16	9.72
3,400.00	0.17	249.40	3,392.49	-25.60	-94.58	77.44	0.01	0.01	-2.72
3,500.00	0.08	257.02	3,492.49	-25.67	-94.79	77.60	0.09	-0.09	7.62
3,600.00	0.14	255.25	3,592.49	-25.72	-94.98	77.76	0.06	0.06	-1.77
3,700.00	0.19	179.80	3,692.48	-25.92	-95.09	77.79	0.21	0.05	-75.45
3,800.00	0.15	174.27	3,792.48	-26.21	-95.08	77.66	0.04	-0.04	-5.53
3,900.00	0.22	163.54	3,892.48	-26.53	-95.01	77.48	0.08	0.07	-10.73
4,000.00	0.20	147.22	3,992.48	-26.86	-94.86	77.21	0.06	-0.02	-16.32
4,100.00	0.28	122.46	4,092.48	-27.14	-94.56	76.83	0.13	0.08	-24.76
4,200.00	0.52	85.61	4,192.48	-27.23	-93.90	76.18	0.34	0.24	-36.85
4,300.00	0.60	90.87	4,292.48	-27.21	-92.93	75.29	0.10	0.08	5.26
4,400.00	0.60	80.45	4,392.47	-27.13	-91.89	74.37	0.11	0.00	-10.42
4,500.00	0.66	81.28	4,492.46	-26.95	-90.80	73.43	0.06	0.06	0.83
4,600.00	0.81	80.27	4,592.46	-26.75	-89.54	72.34	0.15	0.15	-1.01
4,700.00	0.80	79.30	4,692.45	-26.50	-88.15	71.16	0.02	-0.01	-0.97
4,800.00	0.93	70.07	4,792.43	-26.09	-86.70	69.98	0.19	0.13	-9.23
4,850.00	1.42	68.47	4,842.42	-25.72	-85.75	69.24	0.98	0.98	-3.20
4,942.00	2.20	43.80	4,934.38	-24.03	-83.46	67.78	1.18	0.85	-26.82
5,037.00	1.85	46.95	5,029.32	-21.67	-81.08	66.49	0.39	-0.37	3.32
5,132.00	2.37	66.76	5,124.26	-19.85	-78.16	64.49	0.94	0.55	20.85



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Well:	Everett Weese 1415	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Definitive Surveys	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,227.00	1.93	64.47	5,219.19	-18.38	-74.91	62.06	0.47	-0.46	-2.41
5,322.00	1.23	68.86	5,314.15	-17.32	-72.51	60.26	0.75	-0.74	4.62
5,417.00	0.97	19.51	5,409.14	-16.20	-71.29	59.56	1.00	-0.27	-51.95
5,512.00	0.70	54.83	5,504.13	-15.11	-70.55	59.30	0.60	-0.28	37.18
5,605.00	0.44	199.46	5,597.12	-15.12	-70.21	58.98	1.17	-0.28	155.52
5,700.00	8.35	238.32	5,691.77	-19.09	-76.21	62.99	8.43	8.33	40.91
5,795.00	15.30	239.44	5,784.70	-29.10	-92.89	74.53	7.32	7.32	1.18
5,889.00	18.29	240.19	5,874.68	-42.74	-116.37	90.95	3.19	3.18	0.80
5,984.00	24.17	248.41	5,963.21	-57.32	-147.43	114.00	6.92	6.19	8.65
6,078.00	31.92	247.70	6,046.11	-73.86	-188.37	145.43	8.25	8.24	-0.76
6,173.00	38.43	246.22	6,123.73	-95.32	-238.68	183.60	6.91	6.85	-1.56
6,268.00	47.22	244.63	6,193.34	-122.21	-297.32	227.36	9.32	9.25	-1.67
6,362.00	57.33	243.92	6,250.78	-154.47	-364.20	276.67	10.77	10.76	-0.76
6,457.00	63.49	248.43	6,297.68	-187.72	-439.74	333.60	7.68	6.48	4.75
6,552.00	71.14	249.17	6,334.30	-219.38	-521.41	396.78	8.08	8.05	0.78
6,646.00	78.70	249.38	6,358.73	-251.47	-606.24	462.72	8.05	8.04	0.22
6,738.00	82.31	249.77	6,373.91	-283.13	-691.26	529.00	3.95	3.92	0.42
6,830.00	87.05	246.98	6,382.44	-316.88	-776.38	594.57	5.97	5.15	-3.03
6,922.00	89.16	247.31	6,385.48	-352.60	-861.10	659.02	2.32	2.29	0.36
7,013.00	87.76	251.07	6,387.93	-384.91	-946.12	725.05	4.41	-1.54	4.13
7,200.00	89.60	256.37	6,392.24	-437.29	-1,125.50	870.44	3.00	0.98	2.83
7,295.00	90.48	259.29	6,392.17	-457.32	-1,218.36	948.43	3.21	0.93	3.07
7,389.00	93.30	265.23	6,389.07	-469.97	-1,311.40	1,029.43	6.99	3.00	6.32
7,484.00	94.79	264.92	6,382.37	-478.10	-1,405.81	1,113.44	1.60	1.57	-0.33
7,674.00	87.23	269.06	6,379.02	-488.06	-1,595.34	1,284.53	4.54	-3.98	2.18
7,769.00	87.85	275.04	6,383.10	-484.67	-1,690.15	1,373.34	6.32	0.65	6.29
7,863.00	89.16	280.13	6,385.55	-472.26	-1,783.26	1,464.05	5.59	1.39	5.41
7,958.00	90.66	285.15	6,385.70	-451.48	-1,875.92	1,557.57	5.51	1.58	5.28
8,053.00	91.88	284.91	6,383.60	-426.85	-1,967.65	1,651.71	1.31	1.28	-0.25
8,148.00	88.20	286.17	6,383.53	-401.41	-2,059.16	1,745.97	4.09	-3.87	3.89
8,243.00	92.24	296.02	6,383.16	-367.27	-2,147.66	1,840.79	11.20	4.25	10.37
8,338.00	89.69	298.66	6,381.56	-323.65	-2,232.03	1,935.44	3.86	2.68	2.78
8,433.00	89.60	297.01	6,382.15	-279.29	-2,316.03	2,030.05	1.74	-0.09	1.39
8,528.00	90.04	295.39	6,382.45	-237.35	-2,401.27	2,124.86	1.77	0.46	-1.71
8,623.00	91.10	295.23	6,381.51	-196.74	-2,487.14	2,219.75	1.13	1.12	-0.17
8,718.00	89.60	299.23	6,380.93	-153.28	-2,571.59	2,314.42	4.50	-1.58	1.21
8,811.00	90.31	305.22	6,381.00	-103.71	-2,650.23	2,406.08	6.49	0.76	6.44
8,906.00	91.10	305.35	6,379.83	-48.84	-2,727.77	2,498.77	0.84	0.83	0.14
8,999.00	91.63	305.47	6,377.61	5.03	-2,803.55	2,589.45	0.58	0.57	0.13
9,094.00	92.59	305.08	6,374.12	59.85	-2,881.05	2,682.08	1.09	1.01	-0.41
9,187.00	88.90	306.25	6,372.91	114.06	-2,956.59	2,772.66	4.16	-3.97	1.26
9,282.00	89.43	307.75	6,374.29	171.23	-3,032.44	2,864.68	1.67	0.56	1.58
9,377.00	90.40	307.47	6,374.43	229.20	-3,107.70	2,956.46	1.06	1.02	-0.29

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Company:	Triad Hunter, LLC	Local Co-ordinate Reference:	Well Everett Weese 1415
Project:	Tyler County, WV [UTM]	TVD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Site:	Everett Weese (Grid)	MD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Well:	Everett Weese 1415	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Definitive Surveys	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,472.00	92.15	307.80	6,372.32	287.20	-3,182.91	3,048.20	1.87	1.84	0.35	
9,567.00	88.46	308.51	6,371.81	345.88	-3,257.60	3,139.72	3.96	-3.88	0.75	
9,661.00	89.16	308.67	6,373.77	404.49	-3,331.06	3,230.08	0.76	0.74	0.17	
9,756.00	90.84	308.85	6,373.77	463.97	-3,405.13	3,321.34	1.78	1.77	0.19	
9,850.00	92.42	309.23	6,371.09	523.15	-3,478.11	3,411.47	1.73	1.68	0.40	
9,945.00	88.29	306.32	6,370.50	581.32	-3,553.18	3,503.15	5.32	-4.35	-3.06	
10,040.00	89.34	306.37	6,372.47	637.61	-3,629.68	3,595.42	1.11	1.11	0.05	
10,134.00	90.48	305.00	6,372.62	692.44	-3,706.02	3,686.99	1.90	1.21	-1.46	
10,230.00	92.15	306.59	6,370.41	748.57	-3,783.87	3,780.44	2.40	1.74	1.66	
10,324.00	89.08	305.49	6,369.40	803.87	-3,859.86	3,871.87	3.47	-3.27	-1.17	
10,418.00	89.96	305.78	6,370.19	858.63	-3,936.25	3,963.45	0.99	0.94	0.31	
10,512.00	91.36	306.81	6,369.11	914.27	-4,012.01	4,054.79	1.85	1.49	1.10	
10,606.00	89.25	305.97	6,368.61	970.03	-4,087.67	4,146.09	2.42	-2.24	-0.89	
10,701.00	89.87	306.04	6,369.34	1,025.87	-4,164.52	4,238.51	0.66	0.65	0.07	
10,795.00	90.75	305.84	6,368.83	1,081.04	-4,240.63	4,329.99	0.96	0.94	-0.21	
10,891.00	91.01	305.07	6,367.36	1,136.72	-4,318.81	4,423.58	0.85	0.27	-0.80	
10,986.00	89.43	307.18	6,366.99	1,192.73	-4,395.54	4,515.96	2.77	-1.66	2.22	
11,081.00	90.48	307.23	6,367.06	1,250.17	-4,471.21	4,607.90	1.11	1.11	0.05	
11,176.00	91.71	307.71	6,365.25	1,307.95	-4,546.59	4,699.72	1.39	1.29	0.51	
11,270.00	88.90	305.73	6,364.75	1,364.14	-4,621.92	4,790.88	3.66	-2.99	-2.11	
11,365.00	90.57	305.76	6,365.19	1,419.64	-4,699.03	4,883.40	1.76	1.76	0.03	
11,460.00	87.85	304.78	6,366.50	1,474.48	-4,776.57	4,976.08	3.04	-2.86	-1.03	
11,555.00	87.76	305.80	6,370.14	1,529.32	-4,854.06	5,068.71	1.08	-0.09	1.07	
11,650.00	88.55	305.01	6,373.20	1,584.33	-4,931.45	5,161.31	1.18	0.83	-0.83	
11,745.00	89.43	304.72	6,374.87	1,638.63	-5,009.38	5,254.14	0.98	0.93	-0.31	
11,934.00	90.84	308.95	6,374.42	1,751.91	-5,160.61	5,437.32	2.36	0.75	2.24	
12,029.00	92.07	308.78	6,372.01	1,811.50	-5,234.56	5,528.51	1.31	1.29	-0.18	
12,123.00	91.01	308.09	6,369.49	1,869.91	-5,308.16	5,618.93	1.35	-1.13	-0.73	
12,218.00	90.22	308.24	6,368.47	1,928.61	-5,382.85	5,710.45	0.85	-0.83	0.16	
12,312.00	88.55	307.51	6,369.48	1,986.31	-5,457.04	5,801.14	1.94	-1.78	-0.78	
12,407.00	88.90	307.04	6,371.59	2,043.84	-5,532.62	5,893.03	0.62	0.37	-0.49	
12,502.00	90.48	307.22	6,372.10	2,101.18	-5,608.35	5,985.01	1.67	1.66	0.19	
12,597.00	92.15	307.22	6,369.92	2,158.62	-5,683.98	6,076.92	1.76	1.76	0.00	
12,692.00	91.63	306.50	6,366.79	2,215.58	-5,759.95	6,168.96	0.93	0.55	0.76	
12,787.00	91.80	305.82	6,363.95	2,271.61	-5,836.61	6,261.29	0.74	0.18	-0.72	
12,881.00	89.87	305.03	6,362.58	2,326.08	-5,913.20	6,352.94	2.22	-2.05	-0.84	
12,976.00	89.69	305.32	6,362.94	2,380.81	-5,990.85	6,445.68	0.36	-0.19	0.31	
13,071.00	90.75	304.30	6,362.58	2,435.04	-6,068.85	6,538.54	1.55	1.12	1.07	
13,167.00	89.25	305.52	6,362.58	2,489.98	-6,147.57	6,632.34	2.01	1.58	1.27	
13,262.00	90.04	306.16	6,363.17	2,545.60	-6,224.58	6,724.83	1.07	0.83	0.67	
13,341.00	90.92	306.47	6,362.50	2,592.38	-6,288.23	6,801.58	1.18	1.11	0.39	
Last MWD Survey @ 13341.00' MD										
13,396.00	90.92	306.47	6,361.62	2,625.07	-6,332.46	6,854.98	0.00	0.00	0.00	
Projection to TD @ 13396.00' MD										

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Project:	Tyler County, WV [UTM]	TVD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Site:	Everett Weese (Grid)	MD Reference:	GL 752' + KB 22' @ 774.00usft (Nabors 715)
Well:	Everett Weese 1415	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Definitive Surveys	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
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Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Everett Weese 1415 † - hit/miss target - Shape	0.00	0.00	0.00	700.51	-3,872.85	14,317,366.98	1,690,375.76	39.426758	-80.823082
- actual wellpath misses target center by 3935.70usft at 8.11usft MD (8.11 TVD, 0.00 N, 0.00 E)									
- Circle (radius 50.00)									
Everett Weese 1415 F - Point	0.00	0.00	6,394.00	-99.81	-2,680.71	14,316,566.66	1,691,567.90	39.424554	-80.818867
- actual wellpath misses target center by 19.53usft at 8837.97usft MD (6380.80 TVD, -88.15 N, -2672.26 E)									
Everett Weese 1415 F - Point	0.00	0.00	6,394.00	-305.58	-723.92	14,316,360.89	1,693,524.69	39.423977	-80.811939
- actual wellpath misses target center by 18.10usft at 6778.35usft MD (6378.58 TVD, -297.39 N, -728.71 E)									
Everett Weese 1415 F - Point	0.00	0.00	6,394.00	2,625.38	-6,294.53	14,319,291.85	1,687,954.08	39.432058	-80.831646
- actual wellpath misses target center by 46.05usft at 13341.00usft MD (6362.50 TVD, 2592.38 N, -6288.23 E)									

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)
100.00	100.00	20"	20.000	26.000
482.00	481.98	13 3/8"	13.375	17.500
2,726.00	2,718.50	9 5/8"	9.625	12.250

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
13,341.00	6,362.50	2,592.38	-6,288.23	Last MWD Survey @ 13341.00' MD
13,396.00	6,361.62	2,625.07	-6,332.46	Projection to TD @ 13396.00' MD

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