



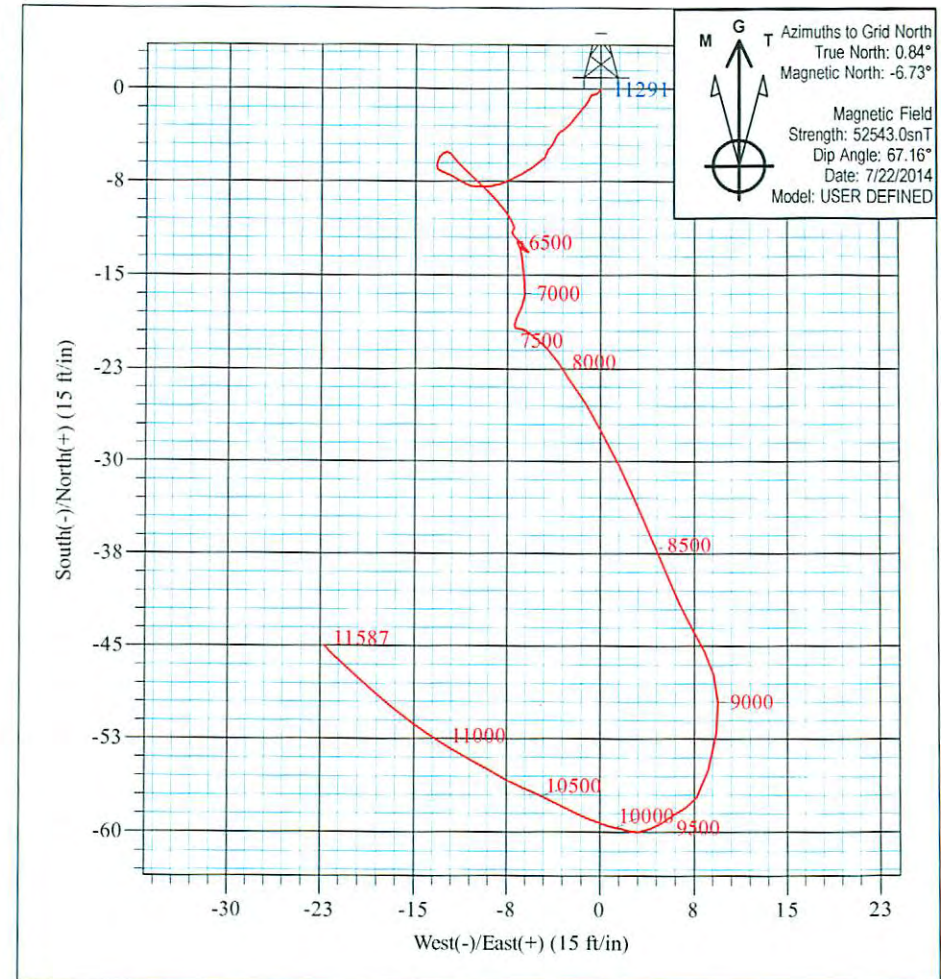
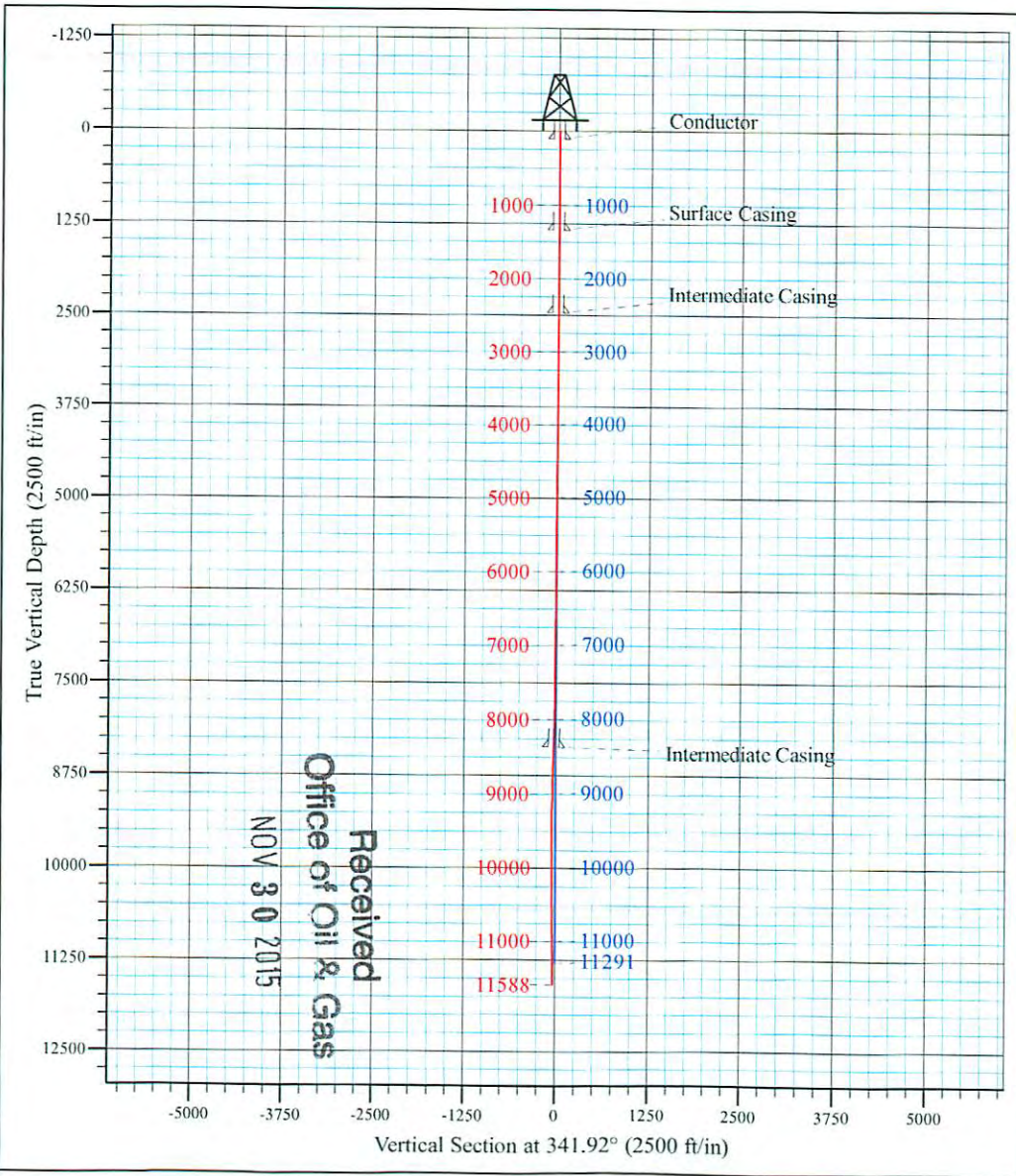
Pribble Pad
 Pribble 6HU
 As Drilled
 GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
 Mary Prospect

PROJECT DETAILS:
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: West Virginia North 4701
 System Datum: Mean Sea Level



WELL DETAILS: Pribble 6HU

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	436569.00	1628512.00	39° 41' 28.098 N	80° 49' 12.480 W	



Robert Ebbecke
 10:24, September 23 2014
 Scientific Drilling International
 124 Vista Drive
 Charleroi, PA 15022



Scientific Drilling International

Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Pilot Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Project	Mary Prospect, West Virginia		
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		

Site	Pribble Pad				
Site Position:		Northing:	436,596.00 usft	Latitude:	39° 41' 28.366 N
From:	Map	Easting:	1,628,521.00 usft	Longitude:	80° 49' 12.370 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.84 °

Well	Pribble 6HU					
Well Position	+N/-S	0.00 ft	Northing:	436,569.00 usft	Latitude:	39° 41' 28.098 N
	+E/-W	0.00 ft	Easting:	1,628,512.00 usft	Longitude:	80° 49' 12.480 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	1,320.00 ft

Wellbore	Pilot Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2013	2/3/2014	-8.56	67.19	52,500
	BGGM2014	5/8/2014	-8.52	67.19	52,474
	BGGM2014	5/18/2014	-8.52	67.19	52,470
	User Defined	7/22/2014	-7.57	67.16	52,543

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	341.92	

Survey Program	Date	9/23/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
30.00	2,445.00	Survey #1 - 13-3/8" SDI Gyro Casing Surv	SDI Standard Keeper 103	SDI Standard Wireline Keeper ver 1.0.3	
2,547.00	6,313.00	Survey #2 - 12-1/4" Hole SDI MWD Surve	SDI MWD	SDI MWD - Standard ver 1.0.1	
6,355.00	8,388.00	Survey #3 - 12-1/4" Hole SDI MWD Surve	SDI MWD	SDI MWD - Standard ver 1.0.1	
8,435.00	11,588.00	Survey #4 - 8-1/2" Hole SDI MWD Surveys	SDI MWD	SDI MWD - Standard ver 1.0.1	

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Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	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
30.00	0.00	360.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00
First 13-3/8" Casing SDI Gyro Survey @ 30.00 MD									
115.00	0.27	206.78	115.00	-0.18	-0.09	-0.14	0.32	0.32	0.00
215.00	0.16	255.92	215.00	-0.42	-0.33	-0.30	0.20	-0.11	49.14



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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Pilot Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
315.00	0.15	271.77	315.00	-0.45	-0.60	-0.25	0.04	-0.01	15.85
415.00	0.09	204.21	415.00	-0.52	-0.76	-0.26	0.14	-0.06	-67.56
515.00	0.13	207.37	515.00	-0.69	-0.85	-0.40	0.04	0.04	3.16
615.00	0.21	210.71	615.00	-0.95	-0.99	-0.60	0.08	0.08	3.34
715.00	0.27	214.12	715.00	-1.30	-1.22	-0.86	0.06	0.06	3.41
815.00	0.20	227.06	815.00	-1.62	-1.48	-1.08	0.09	-0.07	12.94
915.00	0.27	221.35	915.00	-1.91	-1.76	-1.27	0.07	0.07	-5.71
1,015.00	0.47	216.18	1,014.99	-2.42	-2.16	-1.63	0.20	0.20	-5.17
1,115.00	0.27	223.61	1,114.99	-2.92	-2.56	-1.98	0.21	-0.20	7.43
1,215.00	0.34	236.87	1,214.99	-3.26	-2.97	-2.17	0.10	0.07	13.26
1,315.00	0.44	224.33	1,314.99	-3.69	-3.49	-2.43	0.13	0.10	-12.54
1,415.00	0.10	166.71	1,414.99	-4.05	-3.74	-2.69	0.40	-0.34	-57.62
1,515.00	0.13	205.32	1,514.99	-4.24	-3.77	-2.86	0.08	0.03	38.61
1,615.00	0.09	215.16	1,614.99	-4.41	-3.86	-2.99	0.04	-0.04	9.84
1,715.00	0.19	221.09	1,714.99	-4.60	-4.02	-3.12	0.10	0.10	5.93
1,815.00	0.24	215.11	1,814.98	-4.89	-4.24	-3.33	0.05	0.05	-5.98
1,915.00	0.22	182.62	1,914.98	-5.26	-4.37	-3.64	0.13	-0.02	-32.49
2,015.00	0.19	234.81	2,014.98	-5.54	-4.52	-3.87	0.18	-0.03	52.19
2,115.00	0.14	233.44	2,114.98	-5.71	-4.75	-3.95	0.05	-0.05	-1.37
2,215.00	0.21	227.22	2,214.98	-5.91	-4.98	-4.07	0.07	0.07	-6.22
2,315.00	0.26	230.82	2,314.98	-6.18	-5.29	-4.23	0.05	0.05	3.60
2,415.00	0.52	239.42	2,414.98	-6.55	-5.86	-4.41	0.27	0.26	8.60
2,445.00	0.58	238.40	2,444.98	-6.70	-6.11	-4.47	0.20	0.20	-3.40
Last 13-3/8" Casing SDI Gyro Survey @ 2445.00 MD									
2,547.00	0.64	241.32	2,546.97	-7.24	-7.05	-4.70	0.07	0.06	2.86
First 12-1/4" Hole SDI MWD (Air) Survey @ 2547.00 MD									
2,643.00	0.54	253.36	2,642.97	-7.63	-7.95	-4.79	0.17	-0.10	12.54
2,737.00	0.38	259.86	2,736.96	-7.81	-8.68	-4.73	0.18	-0.17	6.91
2,832.00	0.36	264.97	2,831.96	-7.89	-9.29	-4.62	0.04	-0.02	5.38
2,925.00	0.33	270.69	2,924.96	-7.92	-9.85	-4.47	0.05	-0.03	6.15
3,019.00	0.36	280.07	3,018.96	-7.86	-10.41	-4.24	0.07	0.03	9.98
3,113.00	0.38	295.09	3,112.96	-7.68	-10.98	-3.89	0.11	0.02	15.98
3,207.00	0.41	304.54	3,206.95	-7.35	-11.54	-3.41	0.08	0.03	10.05
3,301.00	0.28	290.44	3,300.95	-7.08	-12.03	-3.00	0.16	-0.14	-15.00
3,396.00	0.30	297.54	3,395.95	-6.89	-12.47	-2.68	0.04	0.02	7.47
3,490.00	0.17	296.51	3,489.95	-6.71	-12.82	-2.40	0.14	-0.14	-1.10
3,585.00	0.17	288.11	3,584.95	-6.60	-13.08	-2.22	0.03	0.00	-8.84
3,677.00	0.17	337.11	3,676.95	-6.44	-13.26	-2.00	0.15	0.00	53.26
3,771.00	0.20	13.58	3,770.95	-6.15	-13.27	-1.72	0.13	0.03	38.80
3,865.00	0.23	18.30	3,864.95	-5.81	-13.18	-1.43	0.04	0.03	5.02
3,959.00	0.23	34.29	3,958.95	-5.47	-13.01	-1.17	0.07	0.00	17.01
4,053.00	0.21	58.60	4,052.95	-5.23	-12.76	-1.01	0.10	-0.02	25.86
4,146.00	0.17	70.03	4,145.95	-5.09	-12.48	-0.97	0.06	-0.04	12.29

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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Pilot Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,240.00	0.23	146.16	4,239.95	-5.20	-12.25	-1.14	0.27	0.06	80.99	
4,335.00	0.68	138.09	4,334.94	-5.78	-11.76	-1.84	0.48	0.47	-8.49	
4,429.00	0.92	134.09	4,428.93	-6.72	-10.85	-3.02	0.26	0.26	-4.26	
4,523.00	0.87	130.38	4,522.92	-7.71	-9.76	-4.30	0.08	-0.05	-3.95	
4,617.00	0.89	136.73	4,616.91	-8.70	-8.72	-5.57	0.11	0.02	6.76	
4,712.00	0.81	142.20	4,711.90	-9.77	-7.80	-6.87	0.12	-0.08	5.76	
4,806.00	0.50	153.92	4,805.89	-10.66	-7.21	-7.90	0.36	-0.33	12.47	
4,901.00	0.24	166.74	4,900.89	-11.23	-6.99	-8.51	0.29	-0.27	13.49	
4,993.00	0.17	255.19	4,992.89	-11.45	-7.07	-8.69	0.32	-0.08	96.14	
5,088.00	0.14	174.16	5,087.89	-11.60	-7.20	-8.80	0.21	-0.03	-85.29	
5,182.00	0.32	138.03	5,181.89	-11.91	-7.01	-9.15	0.24	0.19	-38.44	
5,276.00	0.34	129.23	5,275.89	-12.28	-6.62	-9.62	0.06	0.02	-9.36	
5,370.00	0.30	149.77	5,369.89	-12.67	-6.28	-10.10	0.13	-0.04	21.85	
5,464.00	0.28	123.84	5,463.89	-13.01	-5.97	-10.52	0.14	-0.02	-27.59	
5,558.00	0.07	251.04	5,557.89	-13.16	-5.83	-10.70	0.35	-0.22	135.32	
5,652.00	0.17	286.94	5,651.89	-13.14	-6.02	-10.62	0.13	0.11	38.19	
5,747.00	0.23	318.32	5,746.89	-12.95	-6.28	-10.37	0.13	0.06	33.03	
5,840.00	0.08	113.86	5,839.89	-12.84	-6.34	-10.24	0.33	-0.16	167.25	
5,935.00	0.08	282.58	5,934.89	-12.85	-6.35	-10.25	0.17	0.00	177.60	
6,030.00	0.20	12.37	6,029.89	-12.68	-6.38	-10.07	0.23	0.13	94.52	
6,124.00	0.08	127.35	6,123.89	-12.56	-6.29	-9.98	0.26	-0.13	122.32	
6,218.00	0.24	307.90	6,217.89	-12.48	-6.39	-9.88	0.34	0.17	-190.90	
6,313.00	0.08	105.64	6,312.89	-12.37	-6.49	-9.75	0.33	-0.17	166.04	
Last 12-1/4" Hole SDI MWD (Air) Survey @ 6313.00 MD										
6,355.00	0.09	262.54	6,354.89	-12.38	-6.49	-9.76	0.40	0.02	373.57	
First 12-1/4" SDI MWD (Fluid) Survey @ 6355.00 MD										
6,449.00	0.18	302.14	6,448.88	-12.31	-6.69	-9.63	0.13	0.10	42.13	
6,544.00	0.23	148.12	6,543.88	-12.40	-6.71	-9.70	0.42	0.05	-162.13	
6,638.00	0.44	161.93	6,637.88	-12.90	-6.50	-10.25	0.24	0.22	14.69	
6,733.00	0.53	176.11	6,732.88	-13.69	-6.36	-11.04	0.16	0.09	14.93	
6,828.00	0.66	173.11	6,827.87	-14.67	-6.26	-12.00	0.14	0.14	-3.16	
6,922.00	0.56	175.08	6,921.87	-15.66	-6.16	-12.98	0.11	-0.11	2.10	
7,017.00	0.57	181.56	7,016.86	-16.60	-6.13	-13.87	0.07	0.01	6.82	
7,112.00	0.59	206.31	7,111.86	-17.51	-6.36	-14.67	0.26	0.02	26.05	
7,206.00	0.60	203.76	7,205.85	-18.39	-6.78	-15.38	0.03	0.01	-2.71	
7,301.00	0.21	172.46	7,300.85	-19.02	-6.95	-15.92	0.46	-0.41	-32.95	
7,395.00	0.08	133.66	7,394.85	-19.24	-6.88	-16.15	0.17	-0.14	-41.28	
7,490.00	0.26	84.28	7,489.85	-19.26	-6.62	-16.25	0.23	0.19	-51.91	
7,584.00	0.36	117.60	7,583.85	-19.38	-6.15	-16.51	0.21	0.11	35.45	
7,679.00	0.33	133.34	7,678.85	-19.70	-5.68	-16.97	0.10	-0.03	16.57	
7,774.00	0.53	128.35	7,773.85	-20.16	-5.14	-17.57	0.21	0.21	-5.25	
7,868.00	0.77	132.66	7,867.84	-20.86	-4.33	-18.49	0.26	0.26	4.59	
7,963.00	0.88	147.59	7,962.83	-21.91	-3.47	-19.75	0.25	0.12	15.72	
8,058.00	1.29	146.03	8,057.81	-23.41	-2.48	-21.48	0.43	0.43	-1.64	

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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Pilot Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,153.00	1.48	146.31	8,152.79	-25.32	-1.21	-23.69	0.20	0.20	0.29
8,247.00	1.91	154.47	8,246.74	-27.74	0.14	-26.42	0.52	0.46	8.68
8,342.00	2.19	152.51	8,341.68	-30.78	1.66	-29.78	0.30	0.29	-2.06
8,388.00	2.49	157.08	8,387.64	-32.48	2.46	-31.64	0.77	0.65	9.93
Last 12-1/4" SDI MWD (Fluid) Survey @ 8388.00 MD									
8,435.00	2.61	156.50	8,434.60	-34.40	3.28	-33.72	0.26	0.26	-1.23
First 8-1/2" SDI MWD Survey @ 8435.00 MD									
8,529.00	2.51	157.50	8,528.50	-38.27	4.92	-37.91	0.12	-0.11	1.06
8,624.00	1.82	155.22	8,623.44	-41.56	6.35	-41.48	0.73	-0.73	-2.40
8,718.00	1.29	151.62	8,717.40	-43.85	7.48	-44.00	0.57	-0.56	-3.83
8,813.00	1.07	152.60	8,812.38	-45.57	8.40	-45.93	0.23	-0.23	1.03
8,908.00	1.26	163.80	8,907.36	-47.36	9.10	-47.85	0.31	0.20	11.79
9,003.00	1.47	177.67	9,002.33	-49.58	9.44	-50.06	0.41	0.22	14.60
9,097.00	1.58	188.41	9,096.30	-52.07	9.30	-52.39	0.33	0.12	11.43
9,192.00	2.08	194.98	9,191.25	-55.03	8.66	-55.00	0.57	0.53	6.92
9,287.00	0.89	220.83	9,286.22	-57.26	7.73	-56.83	1.41	-1.25	27.21
9,381.00	0.66	238.86	9,380.21	-58.09	6.79	-57.33	0.35	-0.24	19.18
9,476.00	0.71	239.04	9,475.20	-58.67	5.82	-57.58	0.05	0.05	0.19
9,571.00	0.59	233.76	9,570.20	-59.27	4.92	-57.87	0.14	-0.13	-5.56
9,665.00	0.66	252.41	9,664.19	-59.72	4.01	-58.01	0.23	0.07	19.84
9,760.00	0.44	254.66	9,759.19	-59.98	3.14	-57.99	0.23	-0.23	2.37
9,855.00	0.44	287.70	9,854.19	-59.96	2.44	-57.76	0.26	0.00	34.78
9,949.00	0.49	287.17	9,948.18	-59.73	1.71	-57.32	0.05	0.05	-0.56
10,044.00	0.59	278.42	10,043.18	-59.54	0.84	-56.86	0.14	0.11	-9.21
10,139.00	0.63	294.71	10,138.17	-59.25	-0.12	-56.29	0.19	0.04	17.15
10,233.00	0.64	287.06	10,232.17	-58.88	-1.09	-55.64	0.09	0.01	-8.14
10,328.00	0.91	298.46	10,327.16	-58.37	-2.26	-54.78	0.33	0.28	12.00
10,423.00	0.91	296.13	10,422.15	-57.68	-3.60	-53.71	0.04	0.00	-2.45
10,517.00	0.87	293.33	10,516.14	-57.07	-4.93	-52.72	0.06	-0.04	-2.98
10,612.00	0.88	294.80	10,611.12	-56.47	-6.25	-51.74	0.03	0.01	1.55
10,707.00	0.91	298.07	10,706.11	-55.81	-7.58	-50.70	0.06	0.03	3.44
10,801.00	1.00	301.05	10,800.10	-55.04	-8.94	-49.55	0.11	0.10	3.17
10,896.00	1.18	296.91	10,895.08	-54.17	-10.52	-48.23	0.21	0.19	-4.36
10,991.00	1.26	301.33	10,990.06	-53.18	-12.29	-46.74	0.13	0.08	4.65
11,085.00	1.07	304.57	11,084.04	-52.15	-13.89	-45.26	0.21	-0.20	3.45
11,180.00	1.10	307.02	11,179.02	-51.09	-15.35	-43.81	0.06	0.03	2.58
11,275.00	1.19	308.08	11,274.01	-49.94	-16.86	-42.24	0.10	0.09	1.12
11,370.00	1.18	314.14	11,368.99	-48.65	-18.34	-40.56	0.13	-0.01	1.36
11,464.00	1.47	311.03	11,462.96	-47.18	-19.94	-38.66	0.32	0.31	-3.31
11,559.00	1.43	316.43	11,557.93	-45.52	-21.68	-36.55	0.15	-0.04	5.44
Last 8-1/2" SDI MWD Survey @ 11559.00 MD									
11,588.00	1.44	318.08	11,586.92	-44.99	-22.17	-35.89	0.15	0.03	5.69
Projection to Bit @ 11588.00 MD									

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Scientific Drilling International
Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Pilot Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
105.00	105.00	Conductor	30	30	
1,337.00	1,336.99	Surface Casing	18-5/8	24	
2,467.00	2,466.98	Intermediate Casing	13-3/8	17-1/2	
8,365.00	8,364.66	Intermediate Casing	12-1/4	12-1/4	

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
30.00	30.00	0.00	0.00	First 13-3/8" Casing SDI Gyro Survey @ 30.00 MD	
2,445.00	2,444.98	-6.70	-6.11	Last 13-3/8" Casing SDI Gyro Survey @ 2445.00 MD	
2,547.00	2,546.97	-7.24	-7.05	First 12-1/4" Hole SDI MWD (Air) Survey @ 2547.00 MD	
6,313.00	6,312.89	-12.37	-6.49	Last 12-1/4" Hole SDI MWD (Air) Survey @ 6313.00 MD	
6,355.00	6,354.89	-12.38	-6.49	First 12-1/4" SDI MWD (Fluid) Survey @ 6355.00 MD	
8,388.00	8,387.64	-32.48	2.46	Last 12-1/4" SDI MWD (Fluid) Survey @ 8388.00 MD	
8,435.00	8,434.60	-34.40	3.28	First 8-1/2" SDI MWD Survey @ 8435.00 MD	
11,559.00	11,557.93	-45.52	-21.68	Last 8-1/2" SDI MWD Survey @ 11559.00 MD	
11,588.00	11,586.92	-44.99	-22.17	Projection to Bit @ 11588.00 MD	

Checked By: _____ Approved By: _____ Date: _____

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Stone Energy Corporation

Mary Prospect
Pribble Pad
Pribble 6HU

Lateral

Design: As Drilled

Standard Survey Report

23 September, 2014



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12/18/2015



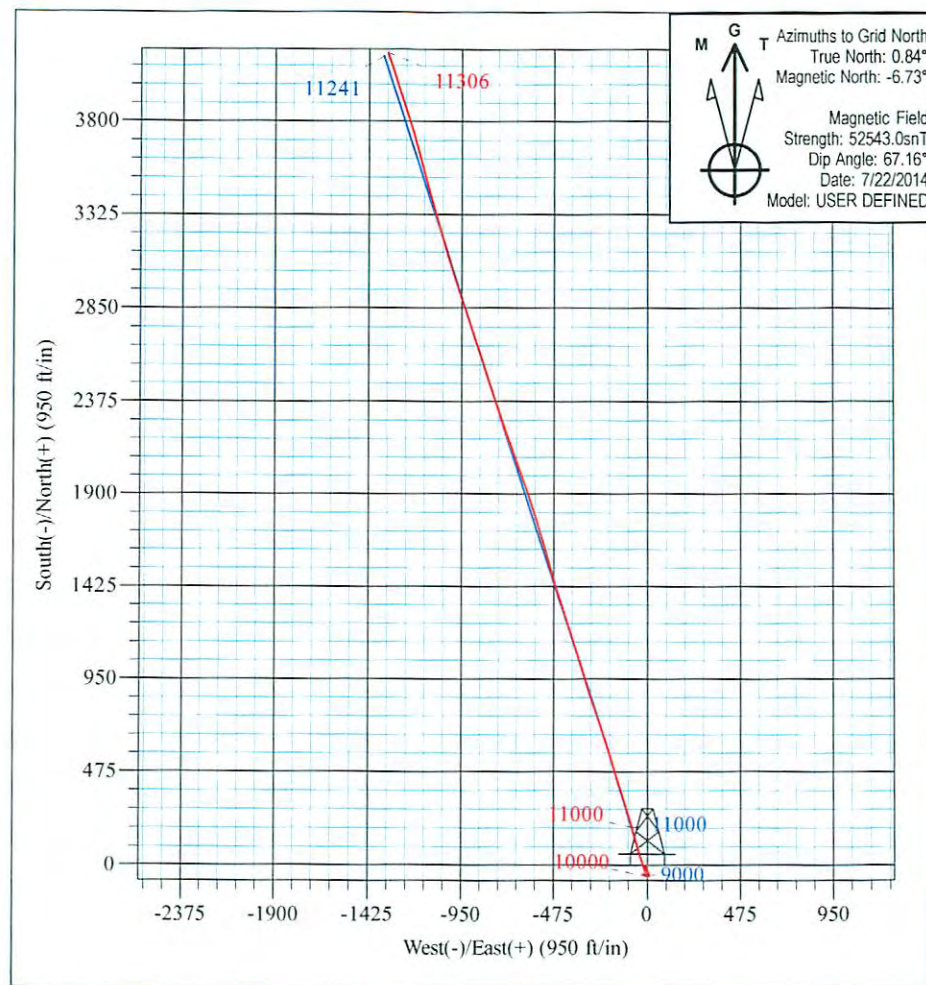
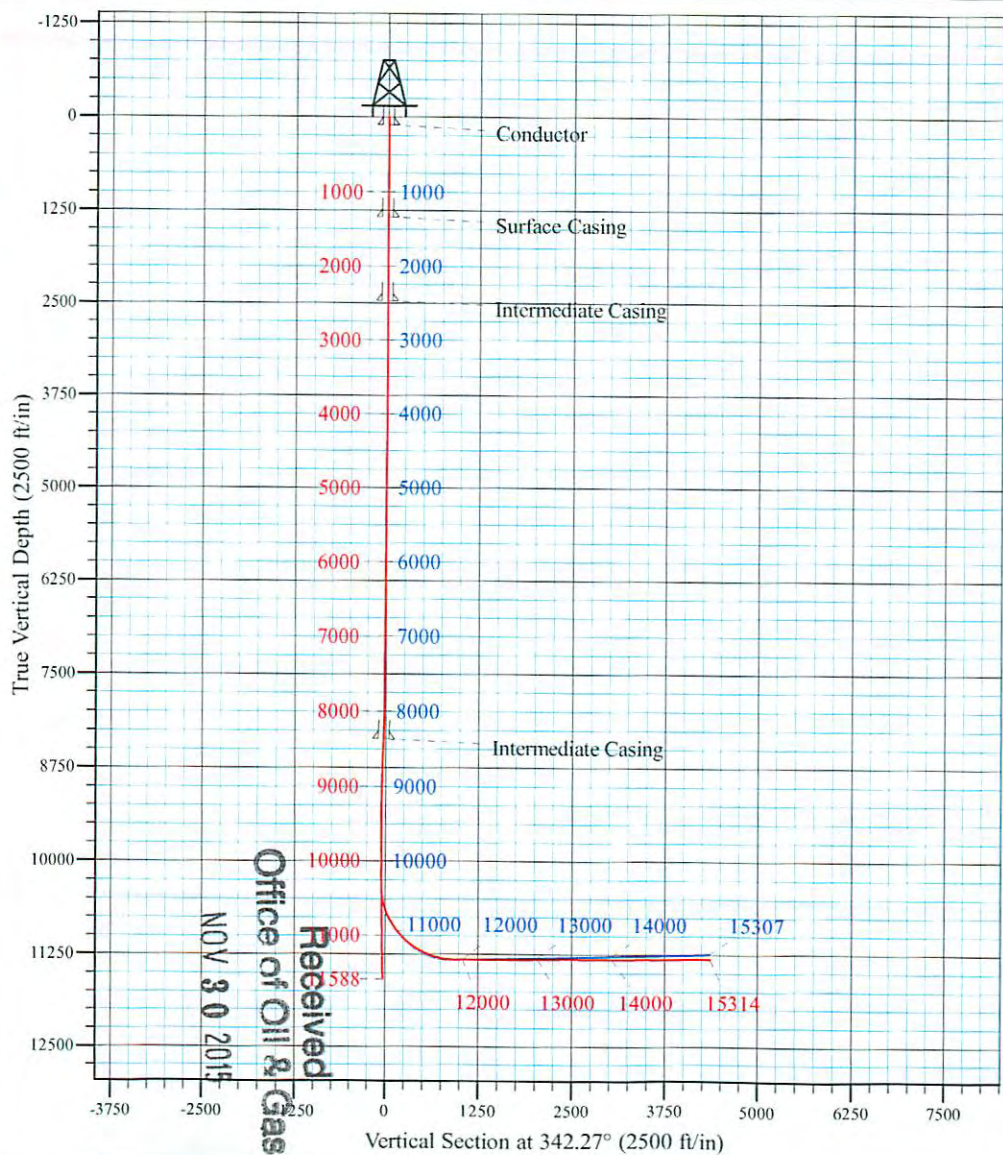
Pribble Pad
 Pribble 6HU
 As Drilled
 GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
 Mary Prospect

PROJECT DETAILS:
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: West Virginia North 4701
 System Datum: Mean Sea Level



WELL DETAILS: Pribble 6HU

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	436569.00	1628512.00	39° 41' 28.098 N	80° 49' 12.480 W	



Robert Ebbecke
 10:38, September 23 2014
 Scientific Drilling International
 124 Vista Drive
 Charleroi, PA 15022



Scientific Drilling International

Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Project	Mary Prospect, West Virginia		
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		

Site	Pribble Pad				
Site Position:		Northing:	436,596.00 usft	Latitude:	39° 41' 28.366 N
From:	Map	Easting:	1,628,521.00 usft	Longitude:	80° 49' 12.370 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.84 °

Well	Pribble 6HU					
Well Position	+N/-S	0.00 ft	Northing:	436,569.00 usft	Latitude:	39° 41' 28.098 N
	+E/-W	0.00 ft	Easting:	1,628,512.00 usft	Longitude:	80° 49' 12.480 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	1,320.00 ft

Wellbore	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/3/2014	-8.52	67.16	52,546
	User Defined	7/22/2014	-7.57	67.16	52,543

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	10,328.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	342.27	

Survey Program	Date	9/23/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
30.00	2,445.00	Survey #1 - 13-3/8" SDI Gyro Casing Surv	SDI Standard Keeper 103	SDI Standard Wireline Keeper ver 1.0.3	
2,547.00	6,313.00	Survey #2 - 12-1/4" Hole SDI MWD Surve	SDI MWD	SDI MWD - Standard ver 1.0.1	
6,355.00	8,388.00	Survey #3 - 12-1/4" Hole SDI MWD Surve	SDI MWD	SDI MWD - Standard ver 1.0.1	
8,435.00	10,328.00	Survey #4 - 8-1/2" Hole SDI MWD Surveys	SDI MWD	SDI MWD - Standard ver 1.0.1	
10,377.00	15,314.00	Survey 3 - 7-7/8" Hole SDI MWD Surveys	SDI MWD	SDI MWD - Standard ver 1.0.1	

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Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	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
30.00	0.00	360.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00
115.00	0.27	206.78	115.00	-0.18	-0.09	-0.14	0.32	0.32	0.00
215.00	0.16	255.92	215.00	-0.42	-0.33	-0.30	0.20	-0.11	49.14
315.00	0.15	271.77	315.00	-0.45	-0.60	-0.25	0.04	-0.01	15.85
415.00	0.09	204.21	415.00	-0.52	-0.76	-0.26	0.14	-0.06	-67.56



Scientific Drilling International

Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
515.00	0.13	207.37	515.00	-0.69	-0.85	-0.40	0.04	0.04	3.16
615.00	0.21	210.71	615.00	-0.95	-0.99	-0.60	0.08	0.08	3.34
715.00	0.27	214.12	715.00	-1.30	-1.22	-0.87	0.06	0.06	3.41
815.00	0.20	227.06	815.00	-1.62	-1.48	-1.09	0.09	-0.07	12.94
915.00	0.27	221.35	915.00	-1.91	-1.76	-1.29	0.07	0.07	-5.71
1,015.00	0.47	216.18	1,014.99	-2.42	-2.16	-1.65	0.20	0.20	-5.17
1,115.00	0.27	223.61	1,114.99	-2.92	-2.56	-2.00	0.21	-0.20	7.43
1,215.00	0.34	236.87	1,214.99	-3.26	-2.97	-2.20	0.10	0.07	13.26
1,315.00	0.44	224.33	1,314.99	-3.69	-3.49	-2.45	0.13	0.10	-12.54
1,415.00	0.10	166.71	1,414.99	-4.05	-3.74	-2.72	0.40	-0.34	-57.62
1,515.00	0.13	205.32	1,514.99	-4.24	-3.77	-2.89	0.08	0.03	38.61
1,615.00	0.09	215.16	1,614.99	-4.41	-3.86	-3.02	0.04	-0.04	9.84
1,715.00	0.19	221.09	1,714.99	-4.60	-4.02	-3.15	0.10	0.10	5.93
1,815.00	0.24	215.11	1,814.98	-4.89	-4.24	-3.37	0.05	0.05	-5.98
1,915.00	0.22	182.62	1,914.98	-5.26	-4.37	-3.67	0.13	-0.02	-32.49
2,015.00	0.19	234.81	2,014.98	-5.54	-4.52	-3.90	0.18	-0.03	52.19
2,115.00	0.14	233.44	2,114.98	-5.71	-4.75	-3.99	0.05	-0.05	-1.37
2,215.00	0.21	227.22	2,214.98	-5.91	-4.98	-4.11	0.07	0.07	-6.22
2,315.00	0.26	230.82	2,314.98	-6.18	-5.29	-4.27	0.05	0.05	3.60
2,415.00	0.52	239.42	2,414.98	-6.55	-5.86	-4.45	0.27	0.26	8.60
2,445.00	0.58	238.40	2,444.98	-6.70	-6.11	-4.52	0.20	0.20	-3.40
2,547.00	0.64	241.32	2,546.97	-7.24	-7.05	-4.75	0.07	0.06	2.86
2,643.00	0.54	253.36	2,642.97	-7.63	-7.95	-4.85	0.17	-0.10	12.54
2,737.00	0.38	259.86	2,736.96	-7.81	-8.68	-4.80	0.18	-0.17	6.91
2,832.00	0.36	264.97	2,831.96	-7.89	-9.29	-4.69	0.04	-0.02	5.38
2,925.00	0.33	270.69	2,924.96	-7.92	-9.85	-4.54	0.05	-0.03	6.15
3,019.00	0.36	280.07	3,018.96	-7.86	-10.41	-4.32	0.07	0.03	9.98
3,113.00	0.38	295.09	3,112.96	-7.68	-10.98	-3.97	0.11	0.02	15.98
3,207.00	0.41	304.54	3,206.95	-7.35	-11.54	-3.49	0.08	0.03	10.05
3,301.00	0.28	290.44	3,300.95	-7.08	-12.03	-3.08	0.16	-0.14	-15.00
3,396.00	0.30	297.54	3,395.95	-6.89	-12.47	-2.76	0.04	0.02	7.47
3,490.00	0.17	296.51	3,489.95	-6.71	-12.82	-2.49	0.14	-0.14	-1.10
3,585.00	0.17	288.11	3,584.95	-6.60	-13.08	-2.31	0.03	0.00	8.84
3,677.00	0.17	337.11	3,676.95	-6.44	-13.26	-2.09	0.15	0.00	5.25
3,771.00	0.20	13.58	3,770.95	-6.15	-13.27	-1.81	0.13	0.03	38.80
3,865.00	0.23	18.30	3,864.95	-5.81	-13.18	-1.52	0.04	0.03	5.02
3,959.00	0.23	34.29	3,958.95	-5.47	-13.01	-1.25	0.07	0.00	17.01
4,053.00	0.21	58.60	4,052.95	-5.23	-12.76	-1.10	0.10	-0.02	25.86
4,146.00	0.17	70.03	4,145.95	-5.09	-12.48	-1.05	0.06	-0.04	12.29
4,240.00	0.23	146.16	4,239.95	-5.20	-12.25	-1.23	0.27	0.06	80.99
4,335.00	0.68	138.09	4,334.94	-5.78	-11.76	-1.92	0.48	0.47	-8.49
4,429.00	0.92	134.09	4,428.93	-6.72	-10.85	-3.10	0.26	0.26	-4.26
4,523.00	0.87	130.38	4,522.92	-7.71	-9.76	-4.37	0.08	-0.05	-3.95
4,617.00	0.89	136.73	4,616.91	-8.70	-8.72	-5.63	0.11	0.02	6.76

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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,712.00	0.81	142.20	4,711.90	-9.77	-7.80	-6.93	0.12	-0.08	5.76
4,806.00	0.50	153.92	4,805.89	-10.66	-7.21	-7.96	0.36	-0.33	12.47
4,901.00	0.24	166.74	4,900.89	-11.23	-6.99	-8.57	0.29	-0.27	13.49
4,993.00	0.17	255.19	4,992.89	-11.45	-7.07	-8.75	0.32	-0.08	96.14
5,088.00	0.14	174.16	5,087.89	-11.60	-7.20	-8.86	0.21	-0.03	-85.29
5,182.00	0.32	138.03	5,181.89	-11.91	-7.01	-9.21	0.24	0.19	-38.44
5,276.00	0.34	129.23	5,275.89	-12.28	-6.62	-9.68	0.06	0.02	-9.36
5,370.00	0.30	149.77	5,369.89	-12.67	-6.28	-10.16	0.13	-0.04	21.85
5,464.00	0.28	123.84	5,463.89	-13.01	-5.97	-10.58	0.14	-0.02	-27.59
5,558.00	0.07	251.04	5,557.89	-13.16	-5.83	-10.76	0.35	-0.22	135.32
5,652.00	0.17	286.94	5,651.89	-13.14	-6.02	-10.68	0.13	0.11	38.19
5,747.00	0.23	318.32	5,746.89	-12.95	-6.28	-10.43	0.13	0.06	33.03
5,840.00	0.08	113.86	5,839.89	-12.84	-6.34	-10.30	0.33	-0.16	167.25
5,935.00	0.08	282.58	5,934.89	-12.85	-6.35	-10.31	0.17	0.00	177.60
6,030.00	0.20	12.37	6,029.89	-12.68	-6.38	-10.13	0.23	0.13	94.52
6,124.00	0.08	127.35	6,123.89	-12.56	-6.29	-10.04	0.26	-0.13	122.32
6,218.00	0.24	307.90	6,217.89	-12.48	-6.39	-9.94	0.34	0.17	-190.90
6,313.00	0.08	105.64	6,312.89	-12.37	-6.49	-9.81	0.33	-0.17	166.04
6,355.00	0.09	262.54	6,354.89	-12.38	-6.49	-9.82	0.40	0.02	373.57
6,449.00	0.18	302.14	6,448.88	-12.31	-6.69	-9.69	0.13	0.10	42.13
6,544.00	0.23	148.12	6,543.88	-12.40	-6.71	-9.76	0.42	0.05	-162.13
6,638.00	0.44	161.93	6,637.88	-12.90	-6.50	-10.31	0.24	0.22	14.69
6,733.00	0.53	176.11	6,732.88	-13.69	-6.36	-11.10	0.16	0.09	14.93
6,828.00	0.66	173.11	6,827.87	-14.67	-6.26	-12.06	0.14	0.14	-3.16
6,922.00	0.56	175.08	6,921.87	-15.66	-6.16	-13.04	0.11	-0.11	2.10
7,017.00	0.57	181.56	7,016.86	-16.60	-6.13	-13.94	0.07	0.01	6.82
7,112.00	0.59	206.31	7,111.86	-17.51	-6.36	-14.74	0.26	0.02	26.05
7,206.00	0.60	203.76	7,205.85	-18.39	-6.78	-15.46	0.03	0.01	-2.71
7,301.00	0.21	172.46	7,300.85	-19.02	-6.95	-16.00	0.46	-0.41	-32.95
7,395.00	0.08	133.66	7,394.85	-19.24	-6.88	-16.23	0.17	-0.14	-41.28
7,490.00	0.26	84.28	7,489.85	-19.26	-6.62	-16.33	0.23	0.19	-51.98
7,584.00	0.36	117.60	7,583.85	-19.38	-6.15	-16.58	0.21	0.11	35.45
7,679.00	0.33	133.34	7,678.85	-19.70	-5.88	-17.04	0.10	-0.03	16.57
7,774.00	0.53	128.35	7,773.85	-20.16	-5.14	-17.64	0.21	0.21	-5.25
7,868.00	0.77	132.66	7,867.84	-20.86	-4.33	-18.55	0.26	0.26	1.59
7,963.00	0.88	147.59	7,962.83	-21.91	-3.47	-19.81	0.25	0.12	15.72
8,058.00	1.29	146.03	8,057.81	-23.41	-2.48	-21.54	0.43	0.43	-1.64
8,153.00	1.48	146.31	8,152.79	-25.32	-1.21	-23.75	0.20	0.20	0.29
8,247.00	1.91	154.47	8,246.74	-27.74	0.14	-26.47	0.52	0.46	8.68
8,342.00	2.19	152.51	8,341.68	-30.78	1.66	-29.83	0.30	0.29	-2.06
8,388.00	2.49	157.08	8,387.64	-32.48	2.46	-31.69	0.77	0.65	9.93
8,435.00	2.61	156.50	8,434.60	-34.40	3.28	-33.77	0.26	0.26	-1.23
8,529.00	2.51	157.50	8,528.50	-38.27	4.92	-37.95	0.12	-0.11	1.06

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Scientific Drilling International
Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,624.00	1.82	155.22	8,623.44	-41.56	6.35	-41.52	0.73	-0.73	-2.40
8,718.00	1.29	151.62	8,717.40	-43.85	7.48	-44.04	0.57	-0.56	-3.83
8,813.00	1.07	152.60	8,812.38	-45.57	8.40	-45.97	0.23	-0.23	1.03
8,908.00	1.26	163.80	8,907.36	-47.36	9.10	-47.88	0.31	0.20	11.79
9,003.00	1.47	177.67	9,002.33	-49.58	9.44	-50.10	0.41	0.22	14.60
9,097.00	1.58	188.41	9,096.30	-52.07	9.30	-52.43	0.33	0.12	11.43
9,192.00	2.08	194.98	9,191.25	-55.03	8.66	-55.06	0.57	0.53	6.92
9,287.00	0.89	220.83	9,286.22	-57.26	7.73	-56.89	1.41	-1.25	27.21
9,381.00	0.66	238.86	9,380.21	-58.09	6.79	-57.40	0.35	-0.24	19.18
9,476.00	0.71	239.04	9,475.20	-58.67	5.82	-57.66	0.05	0.05	0.19
9,571.00	0.59	233.76	9,570.20	-59.27	4.92	-57.95	0.14	-0.13	-5.56
9,665.00	0.66	252.41	9,664.19	-59.72	4.01	-58.10	0.23	0.07	19.84
9,760.00	0.44	254.66	9,759.19	-59.98	3.14	-58.08	0.23	-0.23	2.37
9,855.00	0.44	287.70	9,854.19	-59.96	2.44	-57.86	0.26	0.00	34.78
9,949.00	0.49	287.17	9,948.18	-59.73	1.71	-57.42	0.05	0.05	-0.56
10,044.00	0.59	278.42	10,043.18	-59.54	0.84	-56.97	0.14	0.11	-9.21
10,139.00	0.63	294.71	10,138.17	-59.25	-0.12	-56.40	0.19	0.04	17.15
10,233.00	0.64	287.06	10,232.17	-58.88	-1.09	-55.75	0.09	0.01	-8.14
10,328.00	0.91	298.46	10,327.16	-58.37	-2.26	-54.91	0.33	0.28	12.00
10,377.00	1.91	319.91	10,376.14	-57.56	-3.13	-53.87	2.27	2.04	43.78
First 7-7/8" Hole SDI MWD Survey @ 10377.00 MD									
10,409.00	4.01	328.32	10,408.10	-56.20	-4.06	-52.29	6.68	6.56	26.28
10,440.00	6.25	333.02	10,438.97	-53.77	-5.40	-49.57	7.35	7.23	15.16
10,472.00	8.32	338.50	10,470.71	-50.06	-7.03	-45.54	6.82	6.47	17.13
10,503.00	9.78	342.74	10,501.33	-45.46	-8.64	-40.67	5.17	4.71	13.68
10,535.00	11.43	345.51	10,532.78	-39.80	-10.24	-34.79	5.40	5.16	8.66
10,567.00	13.13	346.50	10,564.05	-33.19	-11.88	-28.00	5.35	5.31	3.09
10,598.00	15.09	345.07	10,594.11	-25.87	-13.74	-20.46	6.42	6.32	-4.61
10,630.00	16.64	344.50	10,624.89	-17.43	-16.04	-11.72	4.87	4.84	-1.78
10,661.00	18.32	342.39	10,654.46	-8.51	-18.70	-2.41	5.79	5.42	-6.81
10,693.00	20.83	340.58	10,684.61	1.65	-22.11	8.31	8.07	7.84	-5.66
10,724.00	24.53	341.22	10,713.20	12.95	-26.02	20.26	11.96	11.94	2.06
10,756.00	26.92	342.57	10,742.03	26.15	-30.33	34.14	7.69	7.47	4.22
10,787.00	27.33	343.00	10,769.62	39.65	-34.51	48.28	1.47	1.32	1.39
10,819.00	29.22	343.24	10,797.80	54.16	-38.91	63.43	5.92	5.91	0.75
10,851.00	31.23	342.81	10,825.45	69.56	-43.62	79.54	6.32	6.28	-1.34
10,882.00	31.75	342.96	10,851.88	85.04	-48.38	95.73	1.70	1.68	2.28
10,914.00	32.73	343.69	10,878.95	101.39	-53.28	112.80	3.30	3.06	3.42
10,945.00	35.52	344.75	10,904.61	118.13	-58.00	130.18	9.20	9.00	NOV 30 2015
10,977.00	37.75	346.09	10,930.29	136.61	-62.80	149.24	7.40	6.97	3.42
11,008.00	38.81	345.56	10,954.62	155.22	-67.51	168.41	3.58	3.42	-1.71
11,040.00	40.34	344.83	10,979.29	174.93	-72.72	188.77	5.00	4.78	-2.28
11,072.00	41.41	344.08	11,003.48	195.11	-78.33	209.69	3.68	3.34	-2.34

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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,103.00	42.92	343.12	11,026.46	215.07	-84.21	230.50	5.30	4.87	-3.10
11,135.00	45.39	343.07	11,049.42	236.39	-90.69	252.78	7.72	7.72	-0.16
11,166.00	48.16	342.04	11,070.65	257.94	-97.46	275.37	9.26	8.94	-3.32
11,198.00	51.18	341.56	11,091.35	281.11	-105.08	299.76	9.51	9.44	-1.50
11,229.00	52.32	341.83	11,110.55	304.22	-112.73	324.10	3.74	3.68	0.87
11,261.00	53.73	342.24	11,129.79	328.54	-120.61	349.67	4.52	4.41	1.28
11,292.00	55.63	342.58	11,147.71	352.65	-128.26	374.96	6.19	6.13	1.10
11,324.00	57.62	343.65	11,165.32	378.22	-136.02	401.68	6.82	6.22	3.34
11,355.00	58.57	344.21	11,181.70	403.51	-143.30	427.98	3.43	3.06	1.81
11,387.00	60.76	344.59	11,197.86	430.11	-150.73	455.58	6.92	6.84	1.19
11,418.00	62.93	343.95	11,212.49	456.42	-158.14	482.89	7.23	7.00	-2.06
11,450.00	65.04	343.34	11,226.52	484.01	-166.23	511.64	6.81	6.59	-1.91
11,481.00	66.37	343.04	11,239.28	511.05	-174.41	539.89	4.38	4.29	-0.97
11,513.00	67.55	343.09	11,251.80	539.22	-182.98	569.34	3.69	3.69	0.16
11,544.00	69.22	342.85	11,263.22	566.78	-191.42	598.15	5.43	5.39	-0.77
11,576.00	71.50	342.79	11,273.98	595.57	-200.33	628.29	7.13	7.13	-0.19
11,607.00	72.38	342.74	11,283.59	623.72	-209.06	657.76	2.84	2.84	-0.16
11,639.00	73.62	341.70	11,292.94	652.86	-218.40	688.36	4.97	3.88	-3.25
11,670.00	76.83	341.47	11,300.85	681.29	-227.87	718.33	10.38	10.35	-0.74
11,702.00	79.80	342.08	11,307.33	711.06	-237.67	749.66	9.47	9.28	1.91
11,733.00	81.09	341.94	11,312.47	740.13	-247.11	780.23	4.19	4.16	-0.45
11,765.00	81.19	341.35	11,317.40	770.14	-257.07	811.85	1.85	0.31	-1.84
11,796.00	81.92	341.14	11,321.95	799.18	-266.93	842.50	2.45	2.35	-0.68
11,828.00	83.88	341.31	11,325.91	829.24	-277.15	874.25	6.15	6.13	0.53
11,859.00	86.95	341.84	11,328.39	858.55	-286.91	905.15	10.05	9.90	1.71
11,891.00	89.80	343.06	11,329.29	889.05	-296.56	937.13	9.69	8.91	3.81
11,922.00	90.77	343.26	11,329.14	918.72	-305.54	968.13	3.19	3.13	0.65
12,017.00	90.67	342.46	11,327.95	1,009.49	-333.53	1,063.11	0.85	-0.11	-0.84
12,111.00	90.84	342.63	11,326.71	1,099.15	-361.72	1,157.10	0.26	0.18	0.18
12,206.00	89.33	342.26	11,326.57	1,189.73	-390.38	1,252.10	1.64	-1.59	-0.39
12,300.00	89.00	342.33	11,327.94	1,279.26	-418.96	1,346.09	0.36	-0.35	0.07
12,395.00	90.07	342.72	11,328.71	1,369.88	-447.49	1,441.08	1.20	1.13	0.41
12,489.00	91.01	343.77	11,327.82	1,459.88	-474.58	1,535.06	1.50	1.00	1.12
12,583.00	91.21	344.17	11,326.00	1,550.21	-500.54	1,629.00	0.48	0.21	0.43
12,678.00	90.23	343.23	11,324.81	1,641.38	-527.20	1,723.97	1.43	-1.03	-0.99
12,772.00	90.57	343.62	11,324.15	1,731.47	-554.01	1,817.94	0.55	0.36	0.41
12,867.00	90.13	341.97	11,323.57	1,822.21	-582.11	1,912.93	1.80	-0.46	-1.74
12,961.00	90.17	339.97	11,323.32	1,911.07	-612.76	2,006.91	2.13	0.04	-2.13
13,055.00	89.46	340.05	11,323.63	1,999.41	-644.89	2,100.83	0.76	-0.76	0.09
13,150.00	91.14	341.01	11,323.13	2,088.97	-676.56	2,195.78	2.04	1.77	1.01
13,244.00	90.81	340.59	11,321.53	2,177.73	-707.46	2,289.74	0.57	-0.35	-0.45
13,339.00	90.13	340.51	11,320.75	2,267.30	-739.10	2,384.69	0.72	-0.72	-0.08
13,433.00	89.63	340.60	11,320.95	2,355.94	-770.39	2,478.65	0.54	-0.53	0.10
13,527.00	89.70	341.41	11,321.50	2,444.82	-800.98	2,572.62	0.86	0.07	0.86

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Survey Report



Company:	Stone Energy Corporation	Local Co-ordinate Reference:	Well Pribble 6HU
Project:	Mary Prospect	TVD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Site:	Pribble Pad	MD Reference:	GL 1320 & KB 25 @ 1345.00ft (Patterson 344)
Well:	Pribble 6HU	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Northeast District

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,621.00	89.60	342.01	11,322.07	2,534.07	-830.48	2,666.62	0.65	-0.11	0.64
13,716.00	89.26	341.68	11,323.02	2,624.34	-860.08	2,761.61	0.50	-0.36	-0.35
13,811.00	90.67	340.58	11,323.07	2,714.23	-890.81	2,856.59	1.88	1.48	-1.16
13,905.00	90.97	342.23	11,321.73	2,803.31	-920.78	2,950.56	1.78	0.32	1.76
14,000.00	91.14	342.39	11,319.98	2,893.80	-949.64	3,045.55	0.25	0.18	0.17
14,094.00	90.81	342.45	11,318.38	2,983.40	-978.03	3,139.53	0.36	-0.35	0.06
14,188.00	90.94	342.11	11,316.95	3,072.93	-1,006.63	3,233.52	0.39	0.14	-0.36
14,283.00	90.23	343.28	11,315.98	3,163.62	-1,034.89	3,328.51	1.44	-0.75	1.23
14,378.00	90.50	344.25	11,315.37	3,254.83	-1,061.45	3,423.47	1.06	0.28	1.02
14,473.00	89.06	344.36	11,315.73	3,346.28	-1,087.15	3,518.41	1.52	-1.52	0.12
14,567.00	88.69	343.51	11,317.58	3,436.59	-1,113.15	3,612.35	0.99	-0.39	-0.90
14,662.00	89.43	345.19	11,319.14	3,528.05	-1,138.78	3,707.27	1.93	0.78	1.77
14,757.00	89.60	345.91	11,319.94	3,620.05	-1,162.48	3,802.11	0.78	0.18	0.76
14,851.00	91.01	343.03	11,319.44	3,710.60	-1,187.65	3,896.03	3.41	1.50	-3.06
14,946.00	92.08	342.19	11,316.88	3,801.22	-1,216.03	3,990.99	1.43	1.13	-0.88
15,040.00	93.05	342.74	11,312.67	3,890.76	-1,244.32	4,084.90	1.19	1.03	0.59
15,135.00	91.11	342.14	11,309.23	3,981.27	-1,272.96	4,179.83	2.14	-2.04	-0.63
15,229.00	90.74	342.38	11,307.71	4,070.79	-1,301.60	4,273.82	0.47	-0.39	0.26
15,261.00	91.08	341.72	11,307.20	4,101.23	-1,311.46	4,305.81	2.32	1.06	-2.06
Last 7-7/8" Hole SDI MWD Survey @ 15261.00 MD									
15,314.00	91.08	341.72	11,306.20	4,151.55	-1,328.08	4,358.80	0.00	0.00	0.00
Projection to Bit @ 15314.00 MD									

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
105.00	105.00	Conductor	30	30
1,337.00	1,336.99	Surface Casing	18-5/8	24
2,467.00	2,466.98	Intermediate Casing	13-3/8	17-1/2
8,365.00	8,364.66	Intermediate Casing	12-1/4	12-1/4

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
10,377.00	10,376.14	-57.56	-3.13	First 7-7/8" Hole SDI MWD Survey @ 10377.00 MD
15,261.00	11,307.20	4,101.23	-1,311.46	Last 7-7/8" Hole SDI MWD Survey @ 15261.00 MD
15,314.00	11,306.20	4,151.55	-1,328.08	Projection to Bit @ 15314.00 MD

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Checked By: _____ Approved By: _____ Date: _____