

Project: Mary Prospect
 Site: Pribble Pad
 Well: Pribble 3H
 Wellbore: OH
 Design: As Drilled

103.02835

WELL DETAILS: Pribble 3H

+N-S 0.00 -E-W 0.00 Northing 4385500.00 Ground Level Existing 1628539.00 Longitude 80°49'12.133 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Pribble 3H, Grid North
 Vertical (TVD) Reference: GL 1320 & KB 18' @ 1338.00ft (Saxon 141)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: GL 1320 & KB 18' @ 1338.00ft (Saxon 141)
 Calculation Method: Minimum Curvature

PROJECT DETAILS: Mary Prospect

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

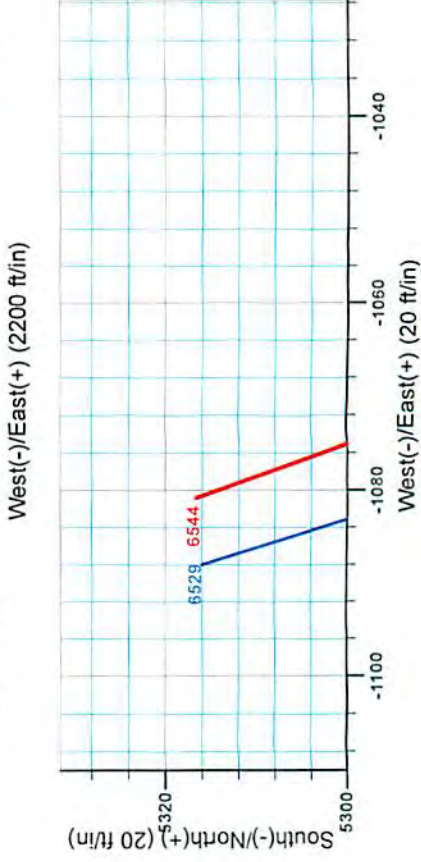
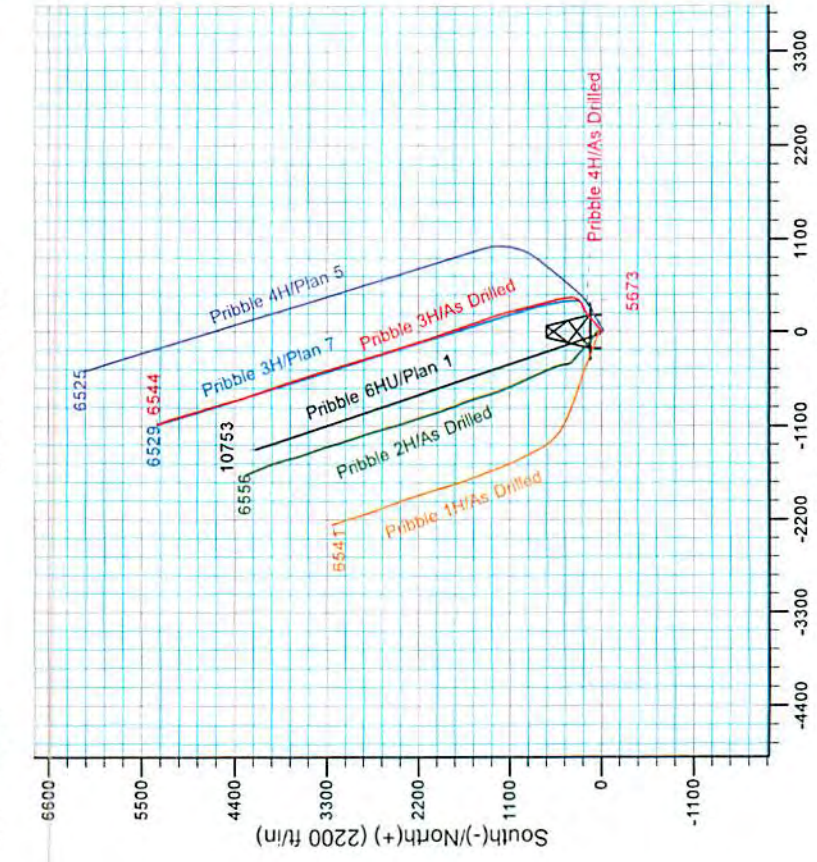
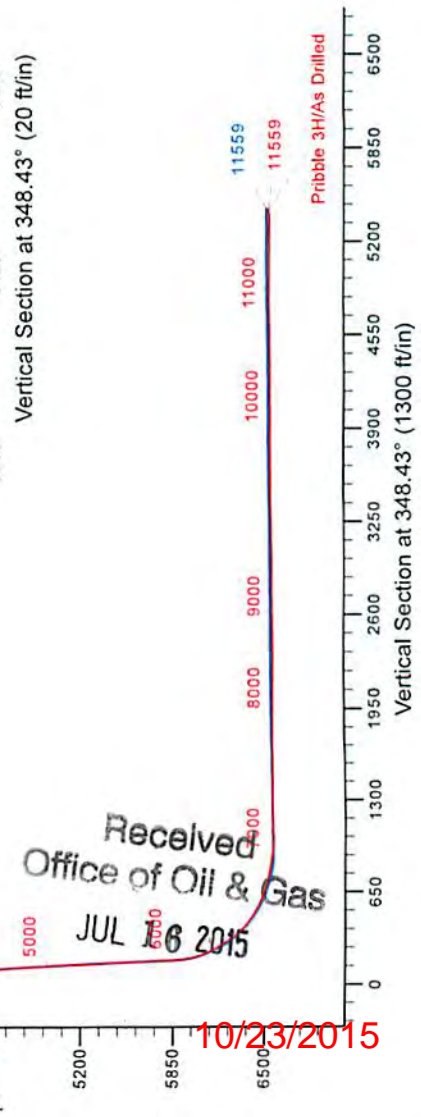
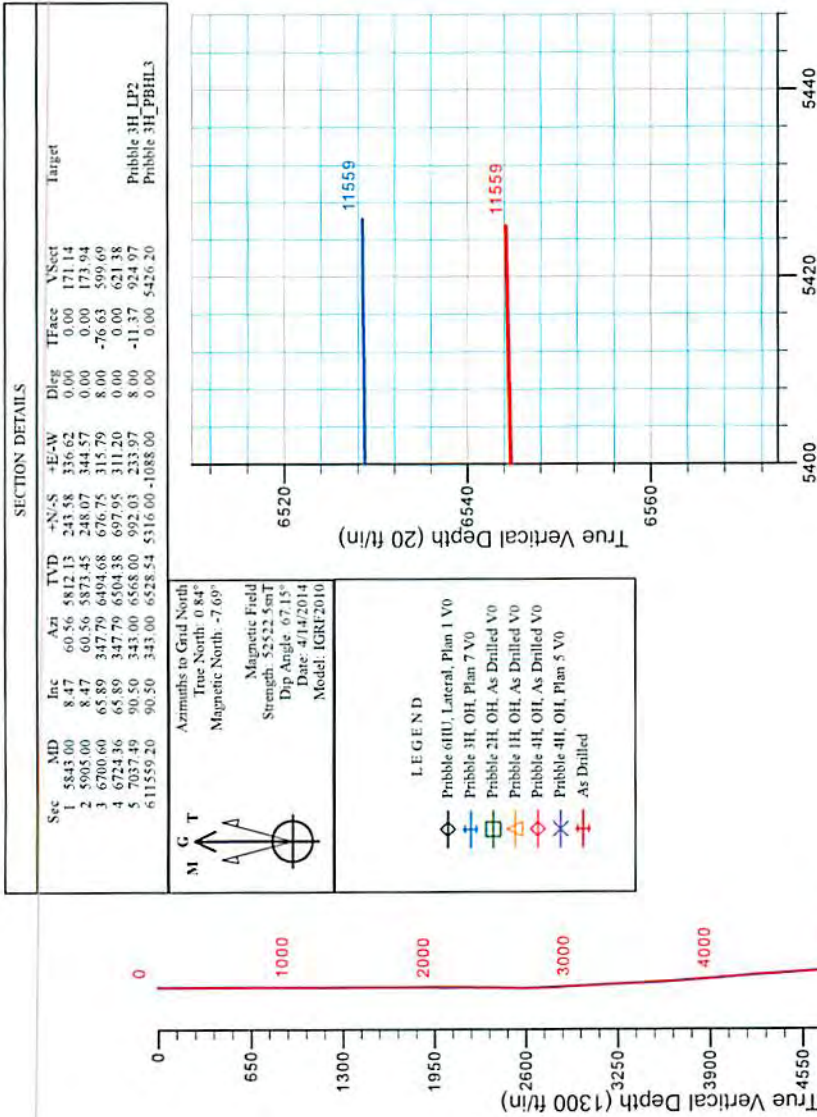
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	Iface	Vsect	Target
1	5843.00	8.47	60.56	4812.13	243.58	336.62	0.00	0.00	171.14	
2	5905.00	8.47	60.56	5873.45	248.07	344.57	0.00	0.00	173.94	
3	6700.00	65.89	347.79	6404.68	676.75	315.79	8.00	-76.63	599.69	
4	6724.36	65.89	347.79	6504.38	697.95	311.20	0.00	0.00	621.38	Pribble 3H LP2
5	7037.49	90.50	343.00	6568.00	992.03	233.97	8.00	-11.37	924.97	Pribble 3H_PBITL3
6	11559.20	90.50	343.00	6528.54	5316.00	-1088.00	0.00	0.00	5420.20	

Azimuths to Grid North
 True North 0.84°
 Magnetic North -7.69°
 Magnetic Field
 Strength 52.5225 mT
 Dip Angle 67.15°
 Date: 4/14/2014
 Model: IGRF2010

LEGEND

- Pribble 6HU, Lateral, Plan 1 V0
- Pribble 3H, OH, Plan 7 V0
- Pribble 2H, OH, As Drilled V0
- Pribble 1H, OH, As Drilled V0
- Pribble 4H, OH, As Drilled V0
- Pribble 5H, OH, As Drilled V0
- As Drilled



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 JUL 16 2015

10/23/2015

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Stone Energy

Mary Prospect
Pribble Pad
Pribble 3H

OH

Design: As Drilled

Standard Survey Report

22 April, 2014



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Scientific Drilling
Survey Report



Company:	Stone Energy	Local Co-ordinate Reference:	Well Pribble 3H
Project:	Mary Prospect	TVD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Site:	Pribble Pad	MD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Well:	Pribble 3H	North Reference:	Grid
Wellbore:	OH	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 3H					
Well Position	+N/-S	0.00 ft	Northing:	436,560.00 usft	Latitude:	39° 41' 28.013 N
	+E/-W	0.00 ft	Easting:	1,628,539.00 usft	Longitude:	80° 49' 12.133 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	1,320.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/21/2013	-8.49	67.25	52,662
	IGRF2010	8/1/2013	-8.50	67.21	52,608
	BGGM2013	3/5/2014	-8.56	67.18	52,490
	BGGM2013	3/28/2014	-8.57	67.18	52,481
	IGRF2010	4/14/2014	-8.53	67.15	52,522

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	348.43	

Survey Program	Date	4/22/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
103.00	2,345.00	Survey 1 - Vaughn Gyro (OH)	NS-GYRO-MS	North sensing gyrocompassing m/s	
2,502.00	11,559.00	Survey 2 - SDI MWD (OH)	MWD SDI	MWD - Standard ver 1.0.1	

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
103.00	0.68	238.47	103.00	-0.32	-0.52	-0.21	0.66	0.66	0.00
First Vaughn Gyro Survey									
203.00	0.34	246.91	202.99	-0.75	-1.30	-0.47	0.35	-0.34	8.44
303.00	0.27	259.80	302.99	-0.90	-1.80	-0.52	0.10	-0.07	12.89
403.00	0.21	262.60	402.99	-0.97	-2.22	-0.51	0.06	-0.06	2.80

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Survey Report



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Project:	Mary Prospect	TVD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Site:	Pribble Pad	MD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Well:	Pribble 3H	North Reference:	Grid
Wellbore:	OH	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)	
503.00	0.40	261.72	502.99	-1.04	-2.75	-0.47	0.19	0.19	-0.88	
603.00	0.23	258.57	602.99	-1.13	-3.29	-0.45	0.17	-0.17	-3.15	
703.00	0.14	256.06	702.99	-1.20	-3.60	-0.46	0.09	-0.09	-2.51	
803.00	0.07	261.69	802.99	-1.24	-3.78	-0.46	0.07	-0.07	5.63	
903.00	0.25	282.17	902.99	-1.20	-4.06	-0.37	0.19	0.18	20.48	
1,003.00	0.25	302.14	1,002.99	-1.04	-4.45	-0.13	0.09	0.00	19.97	
1,103.00	0.38	304.44	1,102.99	-0.74	-4.91	0.26	0.13	0.13	2.30	
1,203.00	0.19	295.76	1,202.99	-0.48	-5.33	0.60	0.19	-0.19	-8.68	
1,264.00	0.12	292.58	1,263.99	-0.41	-5.48	0.70	0.12	-0.11	-5.21	
1,303.00	0.31	268.12	1,302.99	-0.40	-5.63	0.74	0.53	0.49	-62.72	
1,403.00	0.10	307.64	1,402.98	-0.35	-5.97	0.85	0.24	-0.21	39.52	
1,503.00	0.11	302.78	1,502.99	-0.25	-6.12	0.98	0.01	0.01	-4.86	
1,603.00	0.19	218.66	1,602.98	-0.33	-6.30	0.94	0.21	0.08	-84.12	
1,703.00	0.05	214.63	1,702.98	-0.49	-6.43	0.81	0.14	-0.14	-4.03	
1,803.00	0.38	182.93	1,802.98	-0.86	-6.47	0.46	0.34	0.33	-31.70	
1,884.00	0.44	174.11	1,883.98	-1.44	-6.45	-0.11	0.11	0.07	-10.89	
1,903.00	0.34	193.78	1,902.98	-1.56	-6.46	-0.24	0.87	-0.53	103.53	
2,003.00	0.65	183.20	2,002.98	-2.42	-6.56	-1.05	0.32	0.31	-10.58	
2,103.00	0.68	179.09	2,102.97	-3.58	-6.58	-2.18	0.06	0.03	-4.11	
2,203.00	0.67	186.47	2,202.97	-4.75	-6.64	-3.32	0.09	-0.01	7.38	
2,303.00	0.92	202.80	2,302.96	-6.07	-7.02	-4.54	0.34	0.25	16.33	
2,345.00	0.96	210.35	2,344.95	-6.69	-7.33	-5.08	0.31	0.10	17.98	
Last Vaughn Gyro Survey										
2,502.01	1.75	205.19	2,501.91	-9.99	-9.01	-7.98	0.51	0.50	-3.29	
First SDI MWD Survey										
2,595.00	0.22	114.27	2,594.89	-11.35	-9.45	-9.22	1.90	-1.65	-97.77	
2,688.00	1.83	34.03	2,687.87	-10.19	-8.46	-8.29	1.94	1.73	-86.28	
2,780.00	3.54	34.45	2,779.76	-6.63	-6.03	-5.29	1.86	1.86	0.46	
2,872.00	5.40	39.64	2,871.48	-0.96	-1.66	-0.60	2.07	2.02	5.64	
2,967.00	5.89	53.10	2,966.02	5.41	5.09	4.28	1.48	0.52	14.17	
3,061.00	6.07	49.71	3,059.51	11.52	12.74	8.73	0.42	0.19	-3.61	
3,154.00	6.61	55.98	3,151.95	17.70	20.92	13.14	0.94	0.58	6.74	
3,247.00	6.75	54.44	3,244.31	23.87	29.81	17.41	0.24	0.15	-1.66	
3,342.00	6.81	50.24	3,338.65	30.72	38.68	22.34	0.53	0.06	-4.42	
3,435.00	6.94	57.00	3,430.98	37.31	47.63	27.00	0.88	0.14	7.27	
3,526.00	7.11	55.99	3,521.30	43.45	56.91	31.16	0.23	0.19	-1.11	
3,620.00	7.21	52.59	3,614.57	50.29	66.42	35.95	0.46	0.11	-3.62	
3,711.00	7.04	49.20	3,704.87	57.40	75.17	41.16	0.50	-0.19	-3.73	
3,804.00	8.31	48.72	3,797.03	65.56	84.54	47.28	1.37	1.37	-0.52	
3,895.00	9.42	50.61	3,886.94	74.62	95.24	54.01	1.26	1.22	2.08	
3,990.00	9.50	49.28	3,980.65	84.67	107.19	61.46	0.25	0.08	-1.40	
4,084.00	9.49	44.32	4,073.36	95.28	118.48	69.59	0.87	-0.01	-5.28	
4,177.00	9.17	49.26	4,165.13	105.60	129.45	77.50	0.93	-0.34	5.31	

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Survey Report



Company:	Stone Energy	Local Co-ordinate Reference:	Well Pribble 3H
Project:	Mary Prospect	TVD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Site:	Pribble Pad	MD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Well:	Pribble 3H	North Reference:	Grid
Wellbore:	OH	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)	
4,268.00	8.59	53.97	4,255.04	114.33	140.44	83.85	1.02	-0.64	5.18	
4,360.00	8.33	51.74	4,346.04	122.50	151.23	89.69	0.45	-0.28	-2.42	
4,453.00	8.02	46.15	4,438.10	131.16	161.20	96.18	0.92	-0.33	-6.01	
4,547.00	8.30	51.10	4,531.15	139.97	171.21	102.79	0.80	0.30	5.27	
4,640.00	8.32	49.49	4,623.17	148.55	181.55	109.13	0.25	0.02	-1.73	
4,733.00	8.35	45.13	4,715.19	157.69	191.45	116.10	0.68	0.03	-4.69	
4,827.00	9.00	51.24	4,808.12	167.11	202.02	123.20	1.20	0.69	6.50	
4,921.00	8.32	56.86	4,901.05	175.43	213.45	129.07	1.15	-0.72	5.98	
5,011.00	7.83	56.41	4,990.15	182.38	224.01	133.76	0.55	-0.54	-0.50	
5,104.00	7.63	59.20	5,082.31	189.04	234.59	138.17	0.46	-0.22	3.00	
5,195.00	8.97	60.54	5,172.36	195.63	245.96	142.34	1.49	1.47	1.47	
5,290.00	8.68	60.24	5,266.23	202.83	258.63	146.85	0.31	-0.31	-0.32	
5,382.00	8.11	57.40	5,357.24	209.77	270.12	151.35	0.77	-0.62	-3.09	
5,472.00	8.86	62.10	5,446.26	216.43	281.60	155.58	1.13	0.83	5.22	
5,565.00	10.24	65.21	5,537.97	223.25	295.43	159.48	1.58	1.48	3.34	
5,658.00	10.15	64.16	5,629.50	230.29	310.31	163.39	0.22	-0.10	-1.13	
5,751.00	9.03	63.88	5,721.20	237.07	324.24	167.25	1.21	-1.20	-0.30	
5,843.00	8.47	60.56	5,812.13	243.58	336.62	171.14	0.82	-0.61	-3.61	
5,862.00	8.41	59.87	5,830.92	244.97	339.04	172.01	0.62	-0.32	-3.63	
5,893.00	8.63	58.16	5,861.58	247.33	342.98	173.54	1.08	0.71	-5.52	
5,923.00	11.20	56.06	5,891.13	250.15	347.31	175.43	8.65	8.57	-7.00	
5,953.00	14.53	52.74	5,920.37	254.05	352.72	178.17	11.37	11.10	-11.07	
5,984.00	18.22	48.23	5,950.11	259.64	359.43	182.30	12.58	11.90	-14.55	
6,014.00	21.31	42.54	5,978.34	266.78	366.62	187.85	12.12	10.30	-18.97	
6,044.00	22.97	37.82	6,006.13	275.42	373.90	194.86	8.11	5.53	-15.73	
6,074.00	23.98	32.24	6,033.65	285.21	380.74	203.07	8.13	3.37	-18.60	
6,104.00	24.79	26.70	6,060.98	295.98	386.82	212.41	8.08	2.70	-18.47	
6,134.00	25.94	20.83	6,088.09	307.74	391.98	222.89	9.21	3.83	-19.57	
6,165.00	27.63	15.10	6,115.77	321.02	396.26	235.04	9.95	5.45	-18.48	
6,195.00	29.50	9.78	6,142.12	335.02	399.33	248.14	10.52	6.23	-17.73	
6,225.00	30.26	4.99	6,168.14	349.83	401.24	262.27	8.35	2.53	-15.97	
6,255.00	31.22	359.35	6,193.93	365.14	401.81	277.15	10.12	3.20	-18.80	
6,285.00	32.31	354.58	6,219.44	380.89	400.97	292.76	9.12	3.63	-15.90	
6,316.00	34.33	351.27	6,245.34	397.79	398.86	309.73	8.77	6.52	-10.68	
6,346.00	36.27	350.48	6,269.83	414.90	396.11	327.05	6.64	6.47	-2.63	
6,378.00	38.85	350.29	6,295.19	434.13	392.85	346.55	8.07	8.06	-0.59	
6,409.00	41.37	350.35	6,318.90	453.82	389.49	366.50	8.13	8.13	0.19	
6,441.00	43.47	350.14	6,342.52	475.09	385.83	388.08	6.58	6.56	-0.66	
6,473.00	46.32	348.63	6,365.19	497.28	381.66	410.66	9.51	8.91	-4.72	
6,504.00	49.81	347.20	6,385.90	519.83	376.83	433.71	11.77	11.26	-4.61	
6,536.00	53.62	346.71	6,405.72	544.29	371.16	458.82	11.97	11.91	-1.53	
6,568.00	56.96	347.00	6,423.94	569.90	365.18	485.11	10.46	10.44	0.91	
6,600.00	60.02	347.07	6,440.67	596.49	359.06	512.38	9.56	9.56	0.22	
6,630.00	62.09	346.99	6,455.18	622.07	353.17	538.62	6.90	6.90	-0.27	

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Scientific Drilling Survey Report



Company:	Stone Energy	Local Co-ordinate Reference:	Well Pribble 3H
Project:	Mary Prospect	TVD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Site:	Pribble Pad	MD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Well:	Pribble 3H	North Reference:	Grid
Wellbore:	OH	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)
6,662.00	64.03	346.71	6,469.68	649.85	346.68	567.14	6.11	6.06	-0.88
6,693.00	65.87	346.52	6,482.81	677.17	340.17	595.21	5.96	5.94	-0.61
6,725.00	68.23	346.22	6,495.28	705.80	333.23	624.65	7.43	7.38	-0.94
6,757.00	70.32	346.10	6,506.61	734.86	326.07	654.56	6.54	6.53	-0.38
6,789.00	72.44	345.76	6,516.82	764.27	318.70	684.85	6.70	6.63	-1.06
6,820.00	74.01	345.60	6,525.77	793.03	311.36	714.50	5.09	5.06	-0.52
6,851.00	76.07	345.28	6,533.77	822.02	303.83	744.40	6.72	6.65	-1.03
6,883.00	78.12	345.50	6,540.92	852.20	295.96	775.55	6.44	6.41	0.69
6,915.00	80.21	345.94	6,546.93	882.66	288.21	806.94	6.67	6.53	1.38
6,947.00	81.50	346.20	6,552.02	913.32	280.60	838.51	4.11	4.03	0.81
6,978.00	82.04	346.17	6,556.46	943.11	273.28	869.17	1.74	1.74	-0.10
7,010.00	82.28	346.23	6,560.82	973.90	265.72	900.84	0.77	0.75	0.19
7,042.00	82.39	345.99	6,565.09	1,004.68	258.10	932.53	0.82	0.34	-0.75
7,074.00	84.06	345.62	6,568.87	1,035.49	250.31	964.27	5.34	5.22	-1.16
7,105.00	87.79	344.92	6,571.07	1,065.39	242.45	995.14	12.24	12.03	-2.26
7,137.00	89.93	344.63	6,571.70	1,096.26	234.05	1,027.07	6.75	6.69	-0.91
7,169.00	90.67	344.65	6,571.54	1,127.12	225.57	1,059.00	2.31	2.31	0.06
7,233.00	91.91	343.50	6,570.10	1,188.64	208.02	1,122.79	2.64	1.94	-1.80
7,296.00	92.81	342.76	6,567.50	1,248.88	189.75	1,185.47	1.85	1.43	-1.17
7,359.00	91.71	341.09	6,565.02	1,308.72	170.22	1,248.01	3.17	-1.75	-2.65
7,422.00	90.07	341.10	6,564.04	1,368.31	149.81	1,310.49	2.60	-2.60	0.02
7,485.00	88.93	341.36	6,564.59	1,427.96	129.54	1,372.98	1.86	-1.81	0.41
7,549.00	89.60	340.96	6,565.41	1,488.52	108.88	1,436.46	1.22	1.05	-0.63
7,613.00	90.30	342.07	6,565.47	1,549.22	88.58	1,500.00	2.05	1.09	1.73
7,676.00	90.50	342.13	6,565.03	1,609.17	69.22	1,562.61	0.33	0.32	0.10
7,740.00	89.53	340.98	6,565.01	1,669.88	48.97	1,626.15	2.35	-1.52	-1.80
7,803.00	89.03	341.26	6,565.80	1,729.49	28.59	1,688.63	0.91	-0.79	0.44
7,866.00	89.16	341.42	6,566.80	1,789.17	8.43	1,751.14	0.33	0.21	0.25
7,930.00	83.62	341.76	6,568.04	1,849.88	-11.77	1,814.67	1.00	-0.84	0.53
7,994.00	89.50	341.20	6,569.09	1,910.56	-32.10	1,878.19	1.63	1.38	-0.88
8,057.00	90.10	341.41	6,569.30	1,970.23	-52.29	1,940.70	1.01	0.95	0.33
8,121.00	90.03	342.17	6,569.23	2,031.02	-72.29	2,004.27	1.19	-0.11	1.19
8,184.00	90.03	341.97	6,569.20	2,090.97	-91.69	2,066.89	0.32	0.00	-0.32
8,247.00	89.90	342.84	6,569.24	2,151.02	-110.73	2,129.54	1.40	-0.21	1.38
8,311.00	89.50	342.23	6,569.57	2,212.07	-129.94	2,193.20	1.14	-0.63	-0.95
8,373.00	89.26	341.87	6,570.24	2,271.04	-149.05	2,254.81	0.70	-0.39	-0.58
8,438.00	90.50	342.56	6,570.38	2,332.94	-168.90	2,319.42	2.18	1.91	1.06
8,501.00	91.21	343.13	6,569.44	2,393.13	-187.48	2,382.12	1.45	1.13	0.90
8,564.00	91.41	343.60	6,568.00	2,453.47	-205.51	2,444.85	0.81	0.32	0.75
8,628.00	90.64	343.05	6,566.85	2,514.77	-223.87	2,508.59	1.48	-1.20	-0.86
8,692.00	90.74	342.80	6,566.08	2,575.95	-242.66	2,572.29	0.42	0.16	-0.39
8,754.00	90.97	342.98	6,565.16	2,635.20	-260.90	2,633.99	0.47	0.37	0.29
8,817.00	90.57	342.99	6,564.31	2,695.43	-279.33	2,696.70	0.64	-0.63	0.02

103-02835



Scientific Drilling
Survey Report



Company: Stone Energy
Project: Mary Prospect
Site: Pribble Pad
Well: Pribble 3H
Wellbore: OH
Design: As Drilled

Local Co-ordinate Reference: Well Pribble 3H
TVD Reference: GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
MD Reference: GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
8,881.00	90.44	342.93	6,563.75	2,756.62	-298.09	2,760.41	0.22	-0.20	-0.09
8,945.00	89.63	343.57	6,563.71	2,817.90	-316.53	2,824.15	1.61	-1.27	1.00
9,009.00	90.30	344.02	6,563.75	2,879.36	-334.39	2,887.93	1.26	1.05	0.70
9,072.00	90.60	344.76	6,563.25	2,940.03	-351.34	2,950.78	1.27	0.48	1.17
9,134.00	91.24	344.74	6,562.26	2,999.84	-367.65	3,012.64	1.03	1.03	-0.03
9,197.00	90.84	343.13	6,561.11	3,060.37	-385.08	3,075.43	2.63	-0.63	-2.56
9,260.00	91.04	343.00	6,560.08	3,120.63	-403.43	3,138.15	0.38	0.32	-0.21
9,323.00	90.50	343.08	6,559.23	3,180.89	-421.81	3,200.86	0.87	-0.86	0.13
9,386.00	90.77	343.12	6,558.54	3,241.16	-440.12	3,263.59	0.43	0.43	0.06
9,450.00	90.03	343.60	6,558.09	3,302.48	-458.44	3,327.33	1.38	-1.16	0.75
9,513.00	90.40	343.93	6,557.85	3,362.97	-476.06	3,390.12	0.79	0.59	0.52
9,576.00	88.93	344.25	6,558.22	3,423.55	-493.33	3,452.94	2.39	-2.33	0.51
9,640.00	89.09	344.40	6,559.33	3,485.16	-510.62	3,516.77	0.34	0.25	0.23
9,703.00	90.07	344.20	6,559.79	3,545.81	-527.66	3,579.60	1.59	1.56	-0.32
9,767.00	90.57	342.92	6,559.43	3,607.19	-545.77	3,643.37	2.15	0.78	-2.00
9,831.00	90.50	341.72	6,558.83	3,668.16	-565.21	3,707.00	1.88	-0.11	-1.88
9,893.00	91.47	341.28	6,557.77	3,726.95	-584.88	3,768.53	1.72	1.56	-0.71
9,956.00	91.38	340.98	6,556.20	3,786.54	-605.25	3,831.00	0.50	-0.14	-0.48
10,020.00	90.37	340.45	6,555.22	3,846.94	-626.38	3,894.42	1.78	-1.58	-0.83
10,084.00	90.74	340.39	6,554.60	3,907.24	-647.83	3,957.79	0.59	0.58	-0.09
10,147.00	89.83	341.22	6,554.29	3,966.74	-668.54	4,020.23	1.96	-1.44	1.32
10,211.00	90.20	341.35	6,554.27	4,027.35	-689.08	4,083.73	0.61	0.58	0.20
10,274.00	89.46	341.24	6,554.46	4,087.02	-709.28	4,146.24	1.19	-1.17	-0.17
10,338.00	90.37	340.92	6,554.56	4,147.57	-730.03	4,209.71	1.51	1.42	-0.50
10,401.00	90.57	341.53	6,554.04	4,207.21	-750.31	4,272.21	1.02	0.32	0.97
10,465.00	90.50	342.60	6,553.44	4,268.10	-770.02	4,335.82	1.68	-0.11	1.67
10,528.00	90.87	343.18	6,552.69	4,328.30	-788.55	4,398.52	1.09	0.59	0.92
10,592.00	90.13	344.87	6,552.13	4,389.83	-806.16	4,462.32	2.88	-1.16	2.64
10,655.00	90.40	345.30	6,551.84	4,450.70	-822.38	4,525.21	0.81	0.43	0.68
10,719.00	90.50	345.77	6,551.34	4,512.67	-838.36	4,589.13	0.75	0.16	0.73
10,782.00	90.97	345.48	6,550.53	4,573.70	-854.00	4,652.05	0.88	0.75	-0.46
10,846.00	90.50	344.56	6,549.71	4,635.52	-870.54	4,715.93	1.61	-0.73	-1.44
10,910.00	90.64	343.31	6,549.07	4,697.01	-888.25	4,779.73	1.97	0.22	-1.95
10,973.00	90.03	342.70	6,548.70	4,757.26	-906.67	4,842.44	1.37	-0.97	-0.97
11,036.00	90.60	343.07	6,548.35	4,817.47	-925.21	4,905.15	1.08	0.90	0.59
11,100.00	90.07	343.75	6,547.98	4,878.80	-943.48	4,968.90	1.35	-0.83	1.06
11,164.00	90.40	343.85	6,547.72	4,940.26	-961.34	5,032.69	0.54	0.52	0.16
11,227.00	89.66	343.84	6,547.69	5,000.77	-978.86	5,095.49	1.17	-1.17	-0.02
11,291.00	90.64	343.89	6,547.52	5,062.25	-996.65	5,159.28	1.53	1.53	0.08
11,354.00	90.67	342.34	6,546.80	5,122.53	-1,014.95	5,222.01	2.46	0.05	-2.46
11,418.00	89.83	341.22	6,546.52	5,183.32	-1,034.96	5,285.57	2.19	-1.31	-1.75
11,482.00	91.28	340.94	6,545.90	5,243.86	-1,055.71	5,349.04	2.31	2.27	-0.44

Last SDI MWD Survey

103-02835



Scientific Drilling
Survey Report



Company:	Stone Energy	Local Co-ordinate Reference:	Well Pribble 3H
Project:	Mary Prospect	TVD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Site:	Pribble Pad	MD Reference:	GL 1320' & KB 18' @ 1338.00ft (Saxon 141)
Well:	Pribble 3H	North Reference:	Grid
Wellbore:	OH	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)
11,559.00	91.28	340.94	6,544.18	5,316.62	-1,080.85	5,425.36	0.00	0.00	0.00
Projection to Bit									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
103.00	103.00	-0.32	-0.52	First Vaughn Gyro Survey
2,345.00	2,344.95	-6.69	-7.33	Last Vaughn Gyro Survey
2,502.01	2,501.91	-9.99	-9.01	First SDI MWD Survey
11,482.00	6,545.90	5,243.86	-1,055.71	Last SDI MWD Survey
11,559.00	6,544.18	5,316.62	-1,080.85	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____