



## **EOG Resources**

**Weld Co., CO**

**Sec 6-T11N-R62W**

**Garden Creek #02-06H**

**Hz**

**Survey: Survey #1**

## **Standard Survey Report**

**17 March, 2011**



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well Garden Creek #02-06H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	Garden Creek 2-06H KBE @ 5323.0ft (SST 56)
<b>Site:</b>	Sec 6-T11N-R62W	<b>MD Reference:</b>	Garden Creek 2-06H KBE @ 5323.0ft (SST 56)
<b>Well:</b>	Garden Creek #02-06H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

<b>Project</b>	Weld Co., CO		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Colorado North 501		

<b>Site</b>	Sec 6-T11N-R62W		
<b>Site Position:</b>		<b>Northing:</b>	
<b>From:</b>	Lat/Long	<b>Easting:</b>	
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	
		<b>Latitude:</b>	
		<b>Longitude:</b>	
		<b>Grid Convergence:</b>	1.00

<b>Well</b>	Garden Creek #02-06H		
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b> 589,814.70 ft
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b> 2,316,221.10 ft
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft
		<b>Latitude:</b>	40° 56' 48.590 N
		<b>Longitude:</b>	104° 21' 19.310 W
		<b>Ground Level:</b>	5,302.0 ft

<b>Wellbore</b>	Hz				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010-14	02/18/11	8.73	67.57	53,488

<b>Design</b>	Hz				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	337.61	

<b>Survey Program</b>	<b>Date</b>	03/17/11			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
1,404.0	11,190.0	Survey #1 (Hz)	MWD		

<b>Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>Subsea Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>
0.0	0.00	0.00	0.0	-5,323.0	0.0	0.0	0.0	0.00	0.00	0.00
1,404.0	0.00	0.00	1,404.0	-3,919.0	0.0	0.0	0.0	0.00	0.00	0.00
1,670.0	1.20	149.90	1,670.0	-3,653.0	-2.4	1.4	-2.8	0.45	0.45	0.00
1,915.0	1.30	167.10	1,914.9	-3,408.1	-7.3	3.3	-8.0	0.16	0.04	7.02
2,136.0	0.50	99.00	2,135.9	-3,187.1	-9.9	4.8	-11.0	0.55	-0.36	-30.81
2,421.0	0.60	107.80	2,420.9	-2,902.1	-10.6	7.5	-12.6	0.05	0.04	3.09
2,705.0	0.50	334.60	2,704.9	-2,618.1	-9.9	8.3	-12.4	0.36	-0.04	-46.90
2,990.0	0.90	329.70	2,989.9	-2,333.1	-6.9	6.7	-8.9	0.14	0.14	-1.72
3,274.0	0.70	359.70	3,273.8	-2,049.2	-3.2	5.6	-5.1	0.16	-0.07	10.56
3,527.0	0.80	24.80	3,526.8	-1,796.2	-0.1	6.3	-2.4	0.13	0.04	9.92

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<b>Site:</b>	Sec 6-T11N-R62W	<b>MD Reference:</b>	Garden Creek 2-06H KBE @ 5323.0ft (SST 56)
<b>Well:</b>	Garden Creek #02-06H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
3,813.0	1.10	347.20	3,812.8	-1,510.2	4.4	6.5	1.6	0.24	0.10	-13.15	
4,097.0	0.50	305.50	4,096.7	-1,226.3	7.8	4.9	5.4	0.28	-0.21	-14.68	
4,381.0	0.60	316.50	4,380.7	-942.3	9.6	2.9	7.8	0.05	0.04	3.87	
4,666.0	0.80	345.20	4,665.7	-657.3	12.6	1.3	11.2	0.14	0.07	10.07	
4,952.0	0.70	2.50	4,951.7	-371.3	16.3	0.9	14.7	0.09	-0.03	6.05	
5,236.0	0.40	322.30	5,235.7	-87.3	18.8	0.4	17.3	0.17	-0.11	-14.15	
5,520.0	0.10	359.10	5,519.7	196.7	19.8	-0.2	18.4	0.11	-0.11	12.96	
5,806.0	0.70	127.90	5,805.7	482.7	19.0	1.1	17.2	0.27	0.21	45.04	
6,090.0	0.90	146.50	6,089.6	766.6	16.1	3.7	13.5	0.11	0.07	6.55	
6,373.0	0.50	122.30	6,372.6	1,049.6	13.6	6.0	10.3	0.17	-0.14	-8.55	
6,659.0	0.60	133.40	6,658.6	1,335.6	11.9	8.1	7.9	0.05	0.03	3.88	
6,818.0	0.20	129.10	6,817.6	1,494.6	11.1	9.0	6.9	0.25	-0.25	-2.70	
6,846.0	0.10	23.80	6,845.6	1,522.6	11.1	9.0	6.9	0.88	-0.36	-376.07	
6,878.0	1.50	329.70	6,877.6	1,554.6	11.5	8.8	7.3	4.51	4.38	-169.06	
6,909.0	4.50	328.60	6,908.6	1,585.6	12.9	8.0	8.9	9.68	9.68	-3.55	
6,941.0	7.70	331.90	6,940.4	1,617.4	15.9	6.3	12.3	10.06	10.00	10.31	
6,972.0	10.90	332.30	6,971.0	1,648.0	20.3	4.0	17.3	10.32	10.32	1.29	
7,004.0	14.50	333.00	7,002.2	1,679.2	26.5	0.7	24.3	11.26	11.25	2.19	
7,036.0	18.10	334.60	7,032.9	1,709.9	34.6	-3.2	33.2	11.34	11.25	5.00	
7,067.0	21.50	334.60	7,062.0	1,739.0	44.1	-7.7	43.7	10.97	10.97	0.00	
7,099.0	25.00	334.80	7,091.4	1,768.4	55.5	-13.1	56.3	10.94	10.94	0.63	
7,131.0	28.50	336.20	7,120.0	1,797.0	68.6	-19.1	70.7	11.11	10.94	4.38	
7,162.0	32.00	336.70	7,146.8	1,823.8	82.9	-25.3	86.3	11.32	11.29	1.61	
7,194.0	35.50	337.60	7,173.4	1,850.4	99.3	-32.2	104.1	11.05	10.94	2.81	
7,226.0	38.70	337.20	7,198.9	1,875.9	117.1	-39.6	123.4	10.03	10.00	-1.25	
7,258.0	41.50	335.70	7,223.4	1,900.4	136.0	-47.9	144.0	9.26	8.75	-4.69	
7,290.0	44.00	334.00	7,246.9	1,923.9	155.7	-57.1	165.7	8.60	7.81	-5.31	
7,321.0	47.10	331.60	7,268.6	1,945.6	175.4	-67.2	187.7	11.42	10.00	-7.74	
7,352.0	50.00	332.20	7,289.1	1,966.1	195.8	-78.2	210.9	9.47	9.35	1.94	
7,384.0	53.10	332.80	7,309.0	1,986.0	218.1	-89.7	235.8	9.80	9.69	1.88	
7,415.0	56.10	333.10	7,327.0	2,004.0	240.6	-101.2	261.0	9.71	9.68	0.97	
7,447.0	60.40	333.70	7,343.8	2,020.8	264.9	-113.4	288.1	13.53	13.44	1.88	
7,479.0	64.40	334.50	7,358.6	2,035.6	290.4	-125.8	316.4	12.69	12.50	2.50	
7,511.0	69.10	335.70	7,371.2	2,048.2	317.1	-138.1	345.8	15.09	14.69	3.75	
7,543.0	73.40	337.10	7,381.5	2,058.5	344.8	-150.3	376.1	14.06	13.44	4.38	
7,575.0	78.00	338.50	7,389.4	2,066.4	373.5	-162.0	407.1	14.99	14.38	4.38	
7,606.0	82.90	339.70	7,394.6	2,071.6	402.1	-172.9	437.6	16.26	15.81	3.87	
7,697.0	90.20	341.10	7,400.0	2,077.0	487.6	-203.3	528.3	8.17	8.02	1.54	
7,728.0	89.50	340.50	7,400.1	2,077.1	516.9	-213.5	559.2	2.97	-2.26	-1.94	
7,760.0	90.10	340.80	7,400.2	2,077.2	547.1	-224.1	591.2	2.10	1.88	0.94	
7,792.0	90.10	340.20	7,400.2	2,077.2	577.2	-234.8	623.2	1.88	0.00	-1.88	
7,823.0	89.80	339.20	7,400.2	2,077.2	606.3	-245.6	654.1	3.37	-0.97	-3.23	
7,855.0	90.00	338.60	7,400.3	2,077.3	636.2	-257.1	686.1	1.98	0.63	-1.88	

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<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

Survey											
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7,887.0	89.90	337.50	7,400.3	2,077.3	665.8	-269.0	718.1	3.45	-0.31	-3.44	
7,918.0	89.90	337.40	7,400.3	2,077.3	694.5	-280.9	749.1	0.32	0.00	-0.32	
7,949.0	90.00	336.00	7,400.4	2,077.4	722.9	-293.2	780.1	4.53	0.32	-4.52	
7,981.0	90.00	335.80	7,400.4	2,077.4	752.2	-306.3	812.1	0.63	0.00	-0.63	
8,013.0	90.20	334.40	7,400.3	2,077.3	781.2	-319.7	844.1	4.42	0.63	-4.38	
8,045.0	90.20	335.50	7,400.2	2,077.2	810.2	-333.3	876.0	3.44	0.00	3.44	
8,076.0	90.10	334.60	7,400.1	2,077.1	838.3	-346.4	907.0	2.92	-0.32	-2.90	
8,108.0	90.20	333.70	7,400.0	2,077.0	867.1	-360.3	939.0	2.83	0.31	-2.81	
8,139.0	90.30	333.70	7,399.9	2,076.9	894.9	-374.0	969.9	0.32	0.32	0.00	
8,171.0	90.30	333.90	7,399.7	2,076.7	923.6	-388.2	1,001.8	0.62	0.00	0.63	
8,203.0	89.80	334.30	7,399.7	2,076.7	952.4	-402.1	1,033.7	2.00	-1.56	1.25	
8,234.0	89.90	332.70	7,399.8	2,076.8	980.1	-416.0	1,064.7	5.17	0.32	-5.16	
8,266.0	90.30	332.00	7,399.7	2,076.7	1,008.4	-430.8	1,096.5	2.52	1.25	-2.19	
8,298.0	90.20	332.90	7,399.6	2,076.6	1,036.8	-445.6	1,128.4	2.83	-0.31	2.81	
8,329.0	89.90	333.00	7,399.6	2,076.6	1,064.4	-459.7	1,159.3	1.02	-0.97	0.32	
8,361.0	89.80	333.60	7,399.6	2,076.6	1,093.0	-474.1	1,191.2	1.90	-0.31	1.88	
8,393.0	90.20	334.20	7,399.6	2,076.6	1,121.8	-488.2	1,223.1	2.25	1.25	1.88	
8,424.0	89.90	335.00	7,399.6	2,076.6	1,149.8	-501.5	1,254.1	2.76	-0.97	2.58	
8,456.0	89.70	336.20	7,399.7	2,076.7	1,178.9	-514.7	1,286.1	3.80	-0.63	3.75	
8,488.0	89.90	336.60	7,399.8	2,076.8	1,208.2	-527.5	1,318.1	1.40	0.63	1.25	
8,520.0	90.20	336.90	7,399.8	2,076.8	1,237.6	-540.1	1,350.1	1.33	0.94	0.94	
8,551.0	89.70	336.40	7,399.8	2,076.8	1,266.1	-552.4	1,381.1	2.28	-1.61	-1.61	
8,583.0	89.50	339.70	7,400.1	2,077.1	1,295.8	-564.4	1,413.1	10.33	-0.63	10.31	
8,615.0	90.00	339.30	7,400.2	2,077.2	1,325.7	-575.6	1,445.0	2.00	1.56	-1.25	
8,646.0	89.60	339.20	7,400.3	2,077.3	1,354.7	-586.6	1,476.0	1.33	-1.29	-0.32	
8,678.0	89.50	339.20	7,400.6	2,077.6	1,384.6	-597.9	1,508.0	0.31	-0.31	0.00	
8,710.0	89.50	339.20	7,400.8	2,077.8	1,414.5	-609.3	1,540.0	0.00	0.00	0.00	
8,742.0	89.40	338.20	7,401.2	2,078.2	1,444.4	-620.9	1,572.0	3.14	-0.31	-3.13	
8,773.0	89.70	338.10	7,401.4	2,078.4	1,473.1	-632.5	1,603.0	1.02	0.97	-0.32	
8,805.0	89.90	337.90	7,401.5	2,078.5	1,502.8	-644.5	1,635.0	0.88	0.63	-0.63	
8,837.0	89.50	337.20	7,401.7	2,078.7	1,532.4	-656.7	1,667.0	2.52	-1.25	-2.19	
8,869.0	89.80	338.40	7,401.9	2,078.9	1,562.0	-668.8	1,699.0	3.87	0.94	3.75	
8,900.0	89.70	336.50	7,402.0	2,079.0	1,590.6	-680.7	1,730.0	6.14	-0.32	-6.13	
8,932.0	90.20	338.00	7,402.0	2,079.0	1,620.1	-693.0	1,762.0	4.94	1.56	4.69	
8,963.0	90.40	339.20	7,401.9	2,078.9	1,649.0	-704.3	1,793.0	3.92	0.65	3.87	
8,995.0	90.20	339.30	7,401.7	2,078.7	1,678.9	-715.7	1,825.0	0.70	-0.63	0.31	
9,027.0	90.30	338.80	7,401.6	2,078.6	1,708.8	-727.1	1,856.9	1.59	0.31	-1.56	
9,058.0	90.20	339.50	7,401.4	2,078.4	1,737.8	-738.1	1,887.9	2.28	-0.32	2.26	
9,090.0	90.10	339.60	7,401.3	2,078.3	1,767.8	-749.3	1,919.9	0.44	-0.31	0.31	
9,122.0	90.20	339.60	7,401.3	2,078.3	1,797.8	-760.5	1,951.9	0.31	0.31	0.00	
9,153.0	90.30	339.10	7,401.1	2,078.1	1,826.8	-771.4	1,982.9	1.64	0.32	-1.61	
9,184.0	90.00	339.00	7,401.0	2,078.0	1,855.7	-782.5	2,013.9	1.02	-0.97	-0.32	

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Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,216.0	89.70	338.80	7,401.1	2,078.1	1,885.6	-794.0	2,045.9	1.13	-0.94	-0.63	
9,247.0	89.60	339.60	7,401.3	2,078.3	1,914.5	-805.0	2,076.9	2.60	-0.32	2.58	
9,279.0	89.40	339.00	7,401.6	2,078.6	1,944.5	-816.3	2,108.8	1.98	-0.63	-1.88	
9,310.0	89.50	338.20	7,401.9	2,078.9	1,973.3	-827.6	2,139.8	2.60	0.32	-2.58	
9,342.0	89.10	338.20	7,402.3	2,079.3	2,003.1	-839.5	2,171.8	1.25	-1.25	0.00	
9,374.0	88.90	338.60	7,402.8	2,079.8	2,032.8	-851.3	2,203.8	1.40	-0.63	1.25	
9,406.0	88.90	339.20	7,403.5	2,080.5	2,062.6	-862.8	2,235.8	1.87	0.00	1.88	
9,438.0	88.60	338.80	7,404.2	2,081.2	2,092.5	-874.3	2,267.8	1.56	-0.94	-1.25	
9,469.0	88.90	338.60	7,404.8	2,081.8	2,121.4	-885.6	2,298.8	1.16	0.97	-0.65	
9,501.0	90.50	339.60	7,405.0	2,082.0	2,151.3	-897.0	2,330.8	5.90	5.00	3.13	
9,532.0	90.90	339.70	7,404.6	2,081.6	2,180.3	-907.7	2,361.7	1.33	1.29	0.32	
9,563.0	90.60	338.30	7,404.2	2,081.2	2,209.3	-918.9	2,392.7	4.62	-0.97	-4.52	
9,595.0	90.20	338.80	7,404.0	2,081.0	2,239.1	-930.6	2,424.7	2.00	-1.25	1.56	
9,627.0	90.50	338.40	7,403.8	2,080.8	2,268.9	-942.2	2,456.7	1.56	0.94	-1.25	
9,659.0	90.20	338.90	7,403.6	2,080.6	2,298.7	-953.9	2,488.7	1.82	-0.94	1.56	
9,691.0	89.70	337.40	7,403.6	2,080.6	2,328.4	-965.8	2,520.7	4.94	-1.56	-4.69	
9,723.0	89.10	337.90	7,404.0	2,081.0	2,358.0	-978.0	2,552.7	2.44	-1.88	1.56	
9,754.0	89.60	337.70	7,404.3	2,081.3	2,386.7	-989.7	2,583.7	1.74	1.61	-0.65	
9,786.0	90.20	338.80	7,404.4	2,081.4	2,416.4	-1,001.5	2,615.7	3.92	1.88	3.44	
9,818.0	90.50	339.50	7,404.2	2,081.2	2,446.3	-1,012.9	2,647.7	2.38	0.94	2.19	
9,849.0	89.60	338.00	7,404.2	2,081.2	2,475.2	-1,024.2	2,678.7	5.64	-2.90	-4.84	
9,881.0	89.60	337.60	7,404.4	2,081.4	2,504.8	-1,036.2	2,710.7	1.25	0.00	-1.25	
9,913.0	90.00	338.70	7,404.5	2,081.5	2,534.5	-1,048.2	2,742.7	3.66	1.25	3.44	
9,945.0	89.80	338.40	7,404.5	2,081.5	2,564.3	-1,059.9	2,774.7	1.13	-0.63	-0.94	
9,977.0	89.30	338.40	7,404.8	2,081.8	2,594.0	-1,071.6	2,806.7	1.56	-1.56	0.00	
10,008.0	89.20	338.00	7,405.2	2,082.2	2,622.8	-1,083.1	2,837.7	1.33	-0.32	-1.29	
10,040.0	89.50	337.80	7,405.6	2,082.6	2,652.5	-1,095.2	2,869.7	1.13	0.94	-0.63	
10,072.0	89.70	339.50	7,405.8	2,082.8	2,682.3	-1,106.8	2,901.7	5.35	0.63	5.31	
10,103.0	90.00	340.10	7,405.9	2,082.9	2,711.4	-1,117.5	2,932.6	2.16	0.97	1.94	
10,135.0	90.00	340.00	7,405.9	2,082.9	2,741.4	-1,128.5	2,964.6	0.31	0.00	-0.31	
10,166.0	89.00	339.00	7,406.1	2,083.1	2,770.5	-1,139.3	2,995.6	4.56	-3.23	-3.23	
10,198.0	89.10	338.50	7,406.7	2,083.7	2,800.3	-1,150.9	3,027.6	1.59	0.31	-1.56	
10,230.0	88.70	337.90	7,407.3	2,084.3	2,830.0	-1,162.8	3,059.6	2.25	-1.25	-1.88	
10,262.0	88.20	337.90	7,408.1	2,085.1	2,859.6	-1,174.8	3,091.6	1.56	-1.56	0.00	
10,294.0	87.60	337.30	7,409.3	2,086.3	2,889.2	-1,187.0	3,123.5	2.65	-1.88	-1.88	
10,325.0	87.70	337.40	7,410.6	2,087.6	2,917.8	-1,198.9	3,154.5	0.46	0.32	0.32	
10,357.0	88.30	337.80	7,411.7	2,088.7	2,947.4	-1,211.1	3,186.5	2.25	1.88	1.25	
10,388.0	88.60	337.90	7,412.5	2,089.5	2,976.1	-1,222.8	3,217.5	1.02	0.97	0.32	
10,420.0	89.40	338.10	7,413.1	2,090.1	3,005.7	-1,234.8	3,249.5	2.58	2.50	0.63	
10,452.0	89.10	338.60	7,413.5	2,090.5	3,035.5	-1,246.6	3,281.5	1.82	-0.94	1.56	
10,483.0	89.40	338.80	7,413.9	2,090.9	3,064.3	-1,257.9	3,312.5	1.16	0.97	0.65	
10,515.0	90.90	339.50	7,413.8	2,090.8	3,094.2	-1,269.2	3,344.4	5.17	4.69	2.19	
10,546.0	90.50	340.60	7,413.5	2,090.5	3,123.4	-1,279.8	3,375.4	3.78	-1.29	3.55	

<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well Garden Creek #02-06H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	Garden Creek 2-06H KBE @ 5323.0ft (SST 56)
<b>Site:</b>	Sec 6-T11N-R62W	<b>MD Reference:</b>	Garden Creek 2-06H KBE @ 5323.0ft (SST 56)
<b>Well:</b>	Garden Creek #02-06H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,578.0	90.10	338.90	7,413.3	2,090.3	3,153.4	-1,290.9	3,407.4	5.46	-1.25	-5.31	
10,610.0	91.00	338.90	7,413.0	2,090.0	3,183.3	-1,302.4	3,439.4	2.81	2.81	0.00	
10,642.0	90.80	338.80	7,412.5	2,089.5	3,213.1	-1,314.0	3,471.4	0.70	-0.63	-0.31	
10,673.0	90.50	338.60	7,412.1	2,089.1	3,242.0	-1,325.2	3,502.4	1.16	-0.97	-0.65	
10,705.0	90.40	338.50	7,411.9	2,088.9	3,271.8	-1,336.9	3,534.4	0.44	-0.31	-0.31	
10,736.0	90.10	339.60	7,411.8	2,088.8	3,300.7	-1,348.0	3,565.3	3.68	-0.97	3.55	
10,768.0	89.60	338.30	7,411.8	2,088.8	3,330.6	-1,359.5	3,597.3	4.35	-1.56	-4.06	
10,799.0	89.20	338.30	7,412.2	2,089.2	3,359.4	-1,371.0	3,628.3	1.29	-1.29	0.00	
10,831.0	90.40	336.30	7,412.3	2,089.3	3,388.9	-1,383.3	3,660.3	7.29	3.75	-6.25	
10,862.0	90.00	336.70	7,412.2	2,089.2	3,417.3	-1,395.7	3,691.3	1.82	-1.29	1.29	
10,894.0	89.20	335.20	7,412.4	2,089.4	3,446.5	-1,408.7	3,723.3	5.31	-2.50	-4.69	
10,926.0	88.70	334.30	7,413.0	2,090.0	3,475.5	-1,422.4	3,755.3	3.22	-1.56	-2.81	
10,957.0	89.60	335.00	7,413.4	2,090.4	3,503.5	-1,435.6	3,786.2	3.68	2.90	2.26	
10,988.0	89.50	334.50	7,413.7	2,090.7	3,531.5	-1,448.9	3,817.2	1.64	-0.32	-1.61	
11,020.0	89.00	334.90	7,414.1	2,091.1	3,560.5	-1,462.5	3,849.1	2.00	-1.56	1.25	
11,052.0	89.00	334.30	7,414.7	2,091.7	3,589.4	-1,476.3	3,881.1	1.87	0.00	-1.88	
11,084.0	90.20	333.80	7,414.9	2,091.9	3,618.1	-1,490.3	3,913.0	4.06	3.75	-1.56	
11,116.0	89.80	334.40	7,414.9	2,091.9	3,646.9	-1,504.2	3,945.0	2.25	-1.25	1.88	
11,138.0	89.50	333.60	7,415.0	2,092.0	3,666.7	-1,513.9	3,966.9	3.88	-1.36	-3.64	
Projection to Bit											
11,190.0	89.50	333.60	7,415.5	2,092.5	3,713.3	-1,537.0	4,018.8	0.00	0.00	0.00	

Survey Annotations					
Measured Depth (')	Vertical Depth (')	Local Coordinates			
		+N/-S (')	+E/-W (')	Comment	
11,190.0	7,415.5	3,713.3	-1,537.0	Projection to Bit	

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_