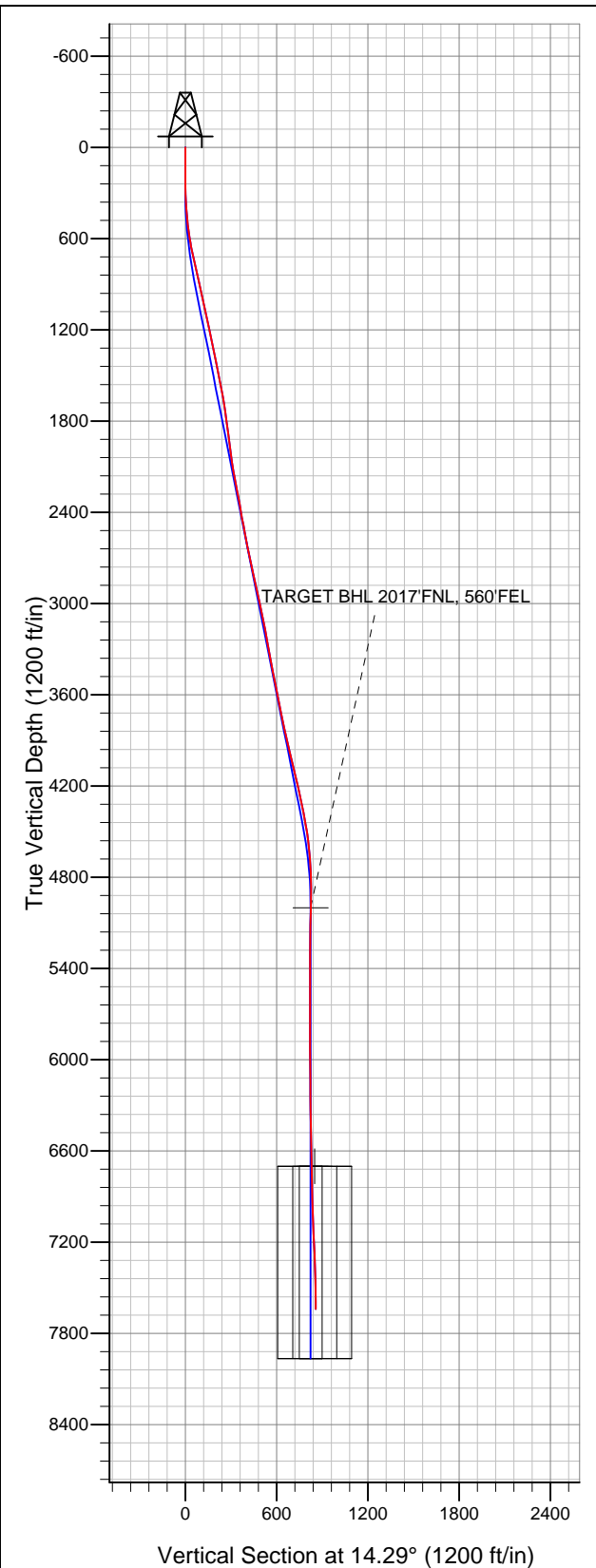


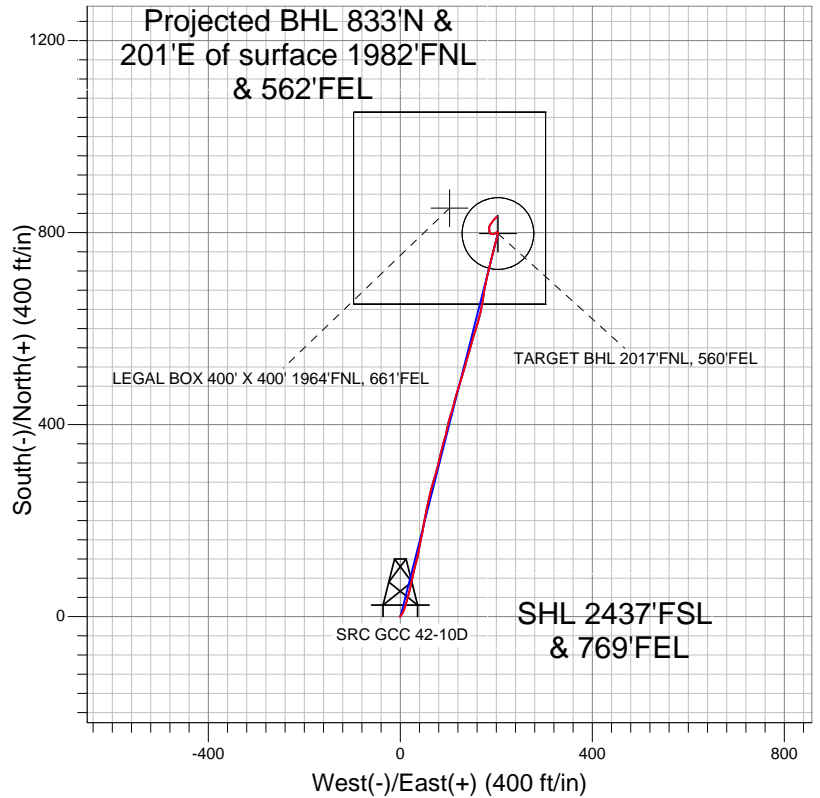
Well Name: SRC GCC 42-10D

Surface Location: SRC Aims/GCC Pad Sec.10-T5N-R66W
 North American Datum 1983 US State Plane 1983Colorado Northern Zone
 Ground Elevation: 4858.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1394369.51	3206318.64	40.413580	-104.759050	
Original Well Elev			WELL @ 4871.0ft (Original Well Elev)			



Synergy Resources



LEGEND

- Wellbore #1
- SRC GCC 42-10D, Wellbore #1, Plan #2 (4-2-12) R V0
- Survey #1

Final Survey Plot

Projected Final Survey -
 7720'MD & 7639'TVD @ 857'VS
 0.70 deg Inc 33.70 deg AZ

Project: SEC.10-T5N-R66W
 Site: SRC Aims/GCC Pad Sec.10-T5N-R66W
 Well: SRC GCC 42-10D
 Plan: Wellbore #1



Synergy Resources

SEC.10-T5N-R66W

SRC Aims/GCC Pad Sec.10-T5N-R66W

SRC GCC 42-10D

Wellbore #1

Survey: Survey #1

Standard Survey Report

11 April, 2012

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC GCC 42-10D
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4871.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4871.0ft (Original Well Elev)
Well:	SRC GCC 42-10D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Project	SEC.10-T5N-R66W, Weld County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	SRC Aims/GCC Pad Sec.10-T5N-R66W				
Position:		Northing:	1,394,413.34 ft	Latitude:	40.413700
From:	Lat/Long	Easting:	3,206,329.28 ft	Longitude:	-104.759010
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.48 °

Well	SRC GCC 42-10D					
Well Position	+N/-S	0.0 ft	Northing:	1,394,369.51 ft	Latitude:	40.413580
	+E/-W	0.0 ft	Easting:	3,206,318.64 ft	Longitude:	-104.759050
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,858.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	4/2/2012	8.76	67.04	53,055

Design		Wellbore #1			
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)		+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,000.0		0.0	0.0	14.29

Survey Program		Date	4/11/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
81.0	7,720.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey	Wellbore Data									
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Main Wellbore	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	81.0	0.50	262.50	81.0	0.0	-0.4	-0.1	0.62	0.62	0.00
	172.0	0.30	200.30	172.0	-0.3	-0.8	-0.5	0.49	-0.22	-68.35
	261.0	1.20	34.90	261.0	0.2	-0.4	0.1	1.68	1.01	-185.84
	356.0	3.00	39.80	355.9	3.0	1.8	3.3	1.90	1.89	5.16
	448.0	5.10	27.20	447.7	8.4	5.2	9.5	2.47	2.28	-13.70
	539.0	7.60	17.70	538.1	17.8	8.9	19.4	2.97	2.75	-10.44
	631.0	9.90	17.00	629.1	31.1	13.0	33.4	2.50	2.50	-0.76
	699.0	11.90	14.30	695.8	43.5	16.5	46.2	3.03	2.94	-3.97
	786.0	12.70	13.40	780.8	61.5	20.9	64.8	0.95	0.92	-1.03
	880.0	13.10	10.60	872.5	82.0	25.3	85.7	0.79	0.43	-2.98
	973.0	12.20	16.80	963.2	101.8	30.0	106.1	1.75	-0.97	6.67
	1,067.0	12.30	12.60	1,055.1	121.1	35.1	126.0	0.95	0.11	-4.47

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC GCC 42-10D
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4871.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4871.0ft (Original Well Elev)
Well:	SRC GCC 42-10D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,161.0	12.10	9.00	1,146.9	140.6	38.8	145.8	0.84	-0.21	-3.83
1,255.0	12.00	12.40	1,238.9	159.9	42.5	165.4	0.76	-0.11	3.62
1,348.0	11.40	11.50	1,329.9	178.3	46.4	184.2	0.67	-0.65	-0.97
1,442.0	12.00	9.20	1,422.0	197.1	49.8	203.2	0.81	0.64	-2.45
1,536.0	11.30	11.20	1,514.0	215.7	53.1	222.2	0.86	-0.74	2.13
1,629.0	10.30	11.90	1,605.4	232.8	56.6	239.6	1.08	-1.08	0.75
1,723.0	8.80	13.80	1,698.1	248.0	60.1	255.2	1.63	-1.60	2.02
1,817.0	7.80	12.60	1,791.1	261.2	63.2	268.7	1.08	-1.06	-1.28
1,910.0	7.80	16.60	1,883.2	273.4	66.4	281.4	0.58	0.00	4.30
2,004.0	7.30	19.10	1,976.4	285.2	70.1	293.7	0.64	-0.53	2.66
2,098.0	8.00	15.20	2,069.6	297.1	73.8	306.2	0.93	0.74	-4.15
2,191.0	10.20	14.10	2,161.4	311.4	77.5	320.9	2.37	2.37	-1.18
2,285.0	11.00	13.60	2,253.8	328.2	81.6	338.2	0.86	0.85	-0.53
2,379.0	10.60	12.20	2,346.1	345.3	85.6	355.8	0.51	-0.43	-1.49
2,472.0	10.00	15.70	2,437.7	361.5	89.6	372.4	0.93	-0.65	3.76
2,566.0	11.50	15.40	2,530.0	378.4	94.3	389.9	1.60	1.60	-0.32
2,660.0	11.20	10.60	2,622.2	396.4	98.4	408.4	1.05	-0.32	-5.11
2,753.0	10.80	17.00	2,713.5	413.6	102.6	426.1	1.38	-0.43	6.88
2,847.0	12.60	17.30	2,805.5	431.8	108.3	445.2	1.92	1.91	0.32
2,941.0	13.50	15.00	2,897.1	452.2	114.2	466.4	1.11	0.96	-2.45
3,035.0	11.60	15.70	2,988.8	471.9	119.6	486.8	2.03	-2.02	0.74
3,128.0	11.40	17.80	3,080.0	489.6	124.9	505.3	0.50	-0.22	2.26
3,222.0	11.20	17.30	3,172.1	507.2	130.5	523.7	0.24	-0.21	-0.53
3,316.0	9.90	15.70	3,264.5	523.7	135.4	540.9	1.42	-1.38	-1.70
3,410.0	10.80	16.10	3,357.0	539.9	140.0	557.8	0.96	0.96	0.43
3,503.0	10.80	16.10	3,448.4	556.7	144.8	575.2	0.00	0.00	0.00
3,597.0	11.30	14.70	3,540.6	574.0	149.6	593.2	0.60	0.53	-1.49
3,691.0	11.40	17.10	3,632.8	591.8	154.7	611.7	0.51	0.11	2.55
3,784.0	11.40	18.20	3,723.9	609.3	160.2	630.0	0.23	0.00	1.18
3,878.0	11.90	13.80	3,816.0	627.6	165.4	649.0	1.08	0.53	-4.68
3,972.0	12.80	10.30	3,907.8	647.2	169.6	669.1	1.24	0.96	-3.72
4,066.0	13.90	8.00	3,999.3	668.7	173.1	690.7	1.30	1.17	-2.45
4,159.0	14.10	12.70	4,089.5	690.8	177.1	713.1	1.24	0.22	5.05
4,253.0	12.80	11.30	4,181.0	712.2	181.7	735.0	1.43	-1.38	-1.49
4,347.0	12.00	13.60	4,272.8	731.9	186.0	755.1	1.00	-0.85	2.45
4,440.0	11.20	16.10	4,363.9	749.9	190.8	773.8	1.02	-0.86	2.69
4,534.0	9.80	13.80	4,456.3	766.5	195.2	791.0	1.55	-1.49	-2.45
4,628.0	7.70	12.70	4,549.2	780.4	198.5	805.3	2.24	-2.23	-1.17
4,721.0	5.30	15.70	4,641.6	790.6	201.0	815.8	2.61	-2.58	3.23
4,815.0	2.80	26.40	4,735.3	796.9	203.2	822.4	2.77	-2.66	11.38
4,909.0	1.70	327.20	4,829.3	800.1	203.5	825.6	2.57	-1.17	-62.98
5,003.0	1.80	244.40	4,923.3	800.6	201.4	825.6	2.46	0.11	-88.09
5,079.7	1.38	234.88	4,999.9	799.6	199.6	824.1	0.64	-0.54	-12.40
TARGET BHL 2017'FNL, 560'FEL									
5,096.0	1.30	232.10	5,016.2	799.3	199.3	823.8	0.64	-0.50	-17.10
5,190.0	1.30	242.30	5,110.2	798.2	197.5	822.2	0.25	0.00	10.85
5,284.0	1.10	243.40	5,204.2	797.3	195.7	820.9	0.21	-0.21	1.17
5,377.0	1.00	257.20	5,297.2	796.7	194.1	820.0	0.29	-0.11	14.84
5,471.0	0.80	277.30	5,391.1	796.6	192.7	819.5	0.39	-0.21	21.38
5,565.0	0.80	278.70	5,485.1	796.8	191.4	819.4	0.02	0.00	1.49
5,659.0	1.30	271.50	5,579.1	796.9	189.7	819.1	0.55	0.53	-7.66
5,753.0	0.30	198.70	5,673.1	796.7	188.5	818.6	1.32	-1.06	-77.45
5,846.0	0.40	327.60	5,766.1	796.8	188.3	818.6	0.68	0.11	138.60
5,940.0	0.60	340.60	5,860.1	797.5	187.9	819.2	0.24	0.21	13.83

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC GCC 42-10D
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4871.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4871.0ft (Original Well Elev)
Well:	SRC GCC 42-10D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
6,034.0	0.60	327.90	5,954.1	798.4	187.5	820.0	0.14	0.00	-13.51	
6,128.0	0.70	328.10	6,048.1	799.3	186.9	820.7	0.11	0.11	0.21	
6,221.0	0.60	335.60	6,141.1	800.2	186.4	821.5	0.14	-0.11	8.06	
6,315.0	0.70	337.20	6,235.1	801.2	186.0	822.3	0.11	0.11	1.70	
6,409.0	0.80	342.50	6,329.1	802.3	185.6	823.3	0.13	0.11	5.64	
6,503.0	1.00	351.60	6,423.1	803.8	185.3	824.6	0.26	0.21	9.68	
6,596.0	1.20	353.80	6,516.0	805.5	185.1	826.3	0.22	0.22	2.37	
6,690.0	1.40	5.20	6,610.0	807.7	185.1	828.4	0.35	0.21	12.13	
6,779.8	0.63	343.07	6,699.8	809.2	185.0	829.9	0.95	-0.86	-24.65	
TARGET CIRCLE 2017'FNL & 560'FEL										
6,780.7	0.62	342.58	6,700.7	809.2	185.0	829.9	0.95	-0.74	-53.94	
LEGAL BOX 400' X 400' 1964'FNL, 661'FEL										
6,784.0	0.60	340.70	6,704.0	809.3	185.0	829.9	0.95	-0.73	-56.71	
6,878.0	0.50	1.10	6,798.0	810.2	184.8	830.7	0.23	-0.11	21.70	
6,971.0	1.30	18.90	6,891.0	811.6	185.2	832.2	0.90	0.86	19.14	
7,065.0	3.00	25.90	6,984.9	814.8	186.6	835.6	1.83	1.81	7.45	
7,159.0	3.30	33.80	7,078.8	819.2	189.2	840.6	0.56	0.32	8.40	
7,253.0	2.60	34.00	7,172.7	823.3	191.9	845.1	0.74	-0.74	0.21	
7,346.0	2.20	46.30	7,265.6	826.2	194.4	848.6	0.70	-0.43	13.23	
7,440.0	2.00	45.10	7,359.5	828.6	196.8	851.6	0.22	-0.21	-1.28	
7,534.0	1.40	46.30	7,453.5	830.6	198.8	854.0	0.64	-0.64	1.28	
7,670.0	0.70	33.70	7,589.4	832.4	200.5	856.2	0.54	-0.51	-9.26	
7,720.0	0.70	33.70	7,639.4	832.9	200.8	856.7	0.00	0.00	0.00	

Checked By: _____ Approved By: _____ Date: _____