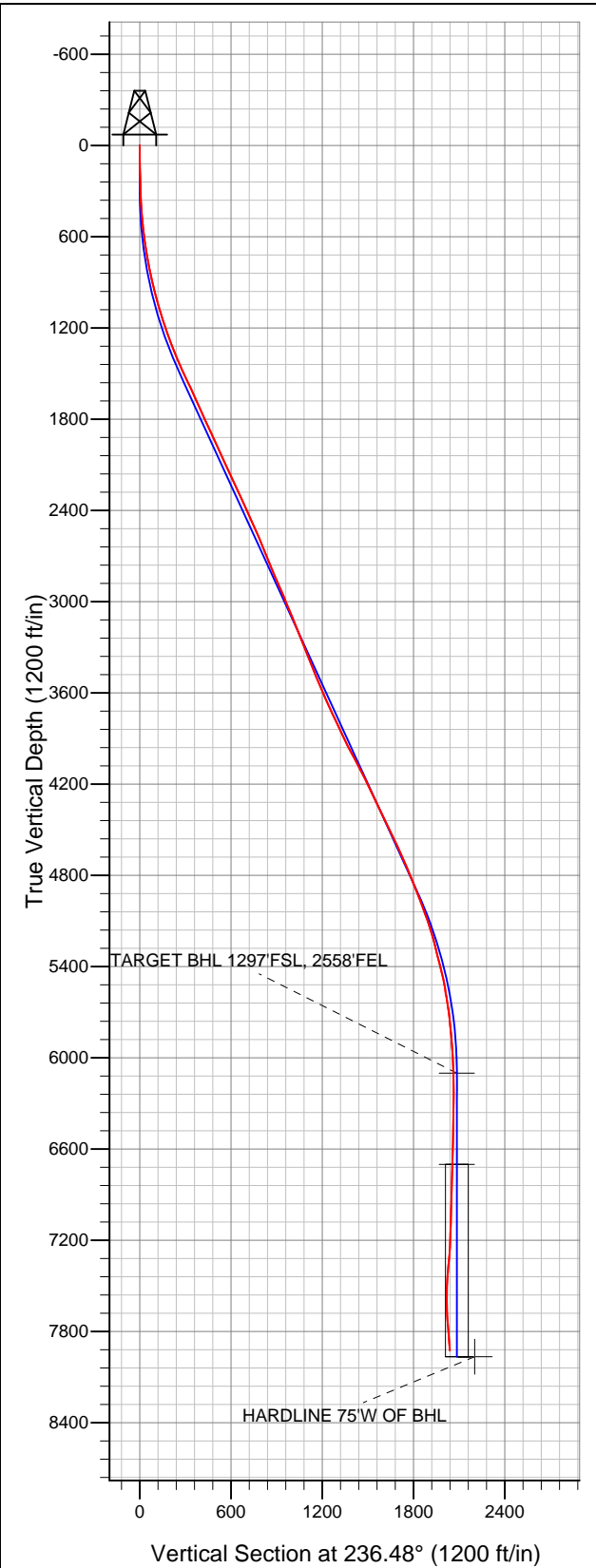


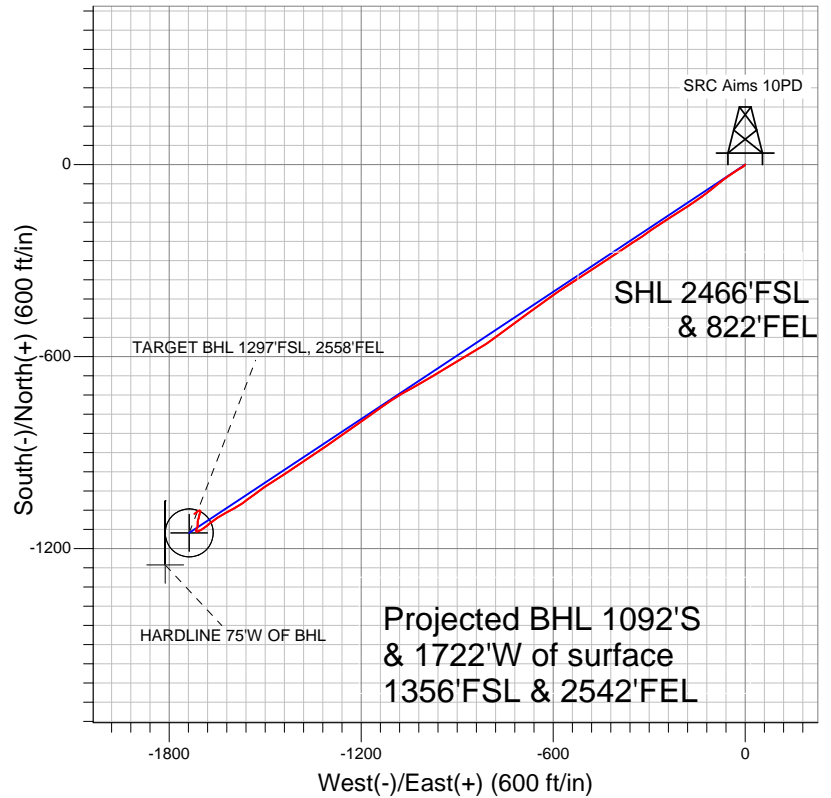
Well Name: SRC Aims 10PD

Surface Location: SRC Aims/GCC Pad Sec.10-T5N-R66W
North American Datum 1983 US State Plane 1983Colorado Northern Zone
Ground Elevation: 4859.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1394398.23	3206265.49	40.413660	-104.759240	
		Original Well Elev	WELL @ 4872.0ft (Original Well Elev)			



Synergy Resources



LEGEND

- Survey #1
- SRC Aims 10PD, Wellbore #1, Plan #3 (3-5-12) R V0
- Wellbore #1

Final Survey Plot

Projected Final Survey -
8330'MD & 7924'TVD @ 2039'VS
4.30 deg Inc 233.30 deg AZ

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



Synergy Resources

SEC.10-T5N-R66W

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

SRC Aims 10PD

Wellbore #1

Survey: Survey #1

Standard Survey Report

15 March, 2012

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 10PD
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4872.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4872.0ft (Original Well Elev)
Well:	SRC Aims 10PD	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				
Site 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 Aims 10PD					
Well Position	+N/-S	0.0 ft	Northing:	1,394,398.23 ft	Latitude:	40.413660
	+E/-W	0.0 ft	Easting:	3,206,265.49 ft	Longitude:	-104.759240
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,859.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/5/2012	8.77	67.04	53,063

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 (°)
	6,100.0	0.0	0.0	236.48

Survey Program		Date	3/15/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
147.0	8,330.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
147.0	1.10	223.70	147.0	-1.0	-1.0	1.4	0.75	0.75	0.00	
236.0	2.00	223.10	236.0	-2.8	-2.6	3.7	1.01	1.01	-0.67	
330.0	2.50	235.80	329.9	-5.1	-5.4	7.4	0.75	0.53	13.51	
422.0	3.20	233.30	421.8	-7.8	-9.2	11.9	0.77	0.76	-2.72	
514.0	5.10	240.40	513.5	-11.3	-14.8	18.6	2.14	2.07	7.72	
605.0	7.80	237.90	603.9	-16.6	-23.5	28.8	2.98	2.97	-2.75	
696.0	9.90	236.20	693.9	-24.3	-35.3	42.8	2.33	2.31	-1.87	
747.0	9.90	236.20	744.1	-29.1	-42.5	51.6	0.00	0.00	0.00	
757.0	10.80	236.50	753.9	-30.1	-44.0	53.4	9.02	9.00	3.00	
850.0	11.30	234.00	845.2	-40.3	-58.7	71.2	0.74	0.54	-2.69	
944.0	13.50	231.10	937.0	-52.6	-74.7	91.3	2.43	2.34	-3.09	
1,038.0	15.70	232.10	1,028.0	-67.3	-93.2	114.9	2.36	2.34	1.06	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 10PD
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4872.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4872.0ft (Original Well Elev)
Well:	SRC Aims 10PD	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)	
1,131.0	17.70	231.90	1,117.0	-83.8	-114.3	141.5	2.15	2.15	-0.22	
1,225.0	19.60	232.30	1,206.1	-102.2	-138.0	171.5	2.03	2.02	0.43	
1,319.0	20.40	237.40	1,294.4	-120.7	-164.3	203.6	2.04	0.85	5.43	
1,412.0	22.50	238.80	1,381.0	-138.6	-193.2	237.6	2.32	2.26	1.51	
1,506.0	25.10	235.50	1,467.0	-159.3	-225.0	275.5	3.11	2.77	-3.51	
1,600.0	25.00	236.50	1,552.2	-181.5	-258.0	315.3	0.46	-0.11	1.06	
1,694.0	23.90	235.80	1,637.7	-203.2	-290.3	354.2	1.21	-1.17	-0.74	
1,787.0	24.40	236.70	1,722.6	-224.3	-322.0	392.3	0.67	0.54	0.97	
1,881.0	24.50	236.70	1,808.2	-245.7	-354.5	431.2	0.11	0.11	0.00	
1,974.0	24.60	236.30	1,892.7	-267.0	-386.7	469.8	0.21	0.11	-0.43	
2,068.0	24.70	236.20	1,978.2	-288.8	-419.3	509.0	0.12	0.11	-0.11	
2,162.0	24.90	237.00	2,063.5	-310.5	-452.2	548.5	0.42	0.21	0.85	
2,256.0	25.10	236.70	2,148.7	-332.2	-485.5	588.2	0.25	0.21	-0.32	
2,349.0	24.80	237.60	2,233.0	-353.5	-518.4	627.4	0.52	-0.32	0.97	
2,443.0	24.40	236.50	2,318.5	-374.8	-551.3	666.5	0.65	-0.43	-1.17	
2,537.0	24.00	235.60	2,404.2	-396.3	-583.2	705.1	0.58	-0.43	-0.96	
2,631.0	23.90	234.40	2,490.1	-418.2	-614.5	743.2	0.53	-0.11	-1.28	
2,724.0	24.10	233.90	2,575.1	-440.3	-645.1	781.0	0.31	0.22	-0.54	
2,818.0	22.20	233.50	2,661.5	-462.2	-674.9	817.9	2.03	-2.02	-0.43	
2,912.0	22.30	234.00	2,748.5	-483.2	-703.6	853.5	0.23	0.11	0.53	
3,005.0	23.40	234.00	2,834.2	-504.5	-732.8	889.5	1.18	1.18	0.00	
3,099.0	23.30	233.20	2,920.5	-526.6	-762.8	926.8	0.35	-0.11	-0.85	
3,193.0	21.70	233.70	3,007.4	-548.0	-791.7	962.7	1.71	-1.70	0.53	
3,286.0	23.40	238.80	3,093.3	-567.8	-821.4	998.3	2.78	1.83	5.48	
3,380.0	22.40	240.20	3,179.9	-586.3	-852.9	1,034.8	1.21	-1.06	1.49	
3,474.0	20.60	239.10	3,267.3	-603.7	-882.6	1,069.2	1.96	-1.91	-1.17	
3,567.0	21.60	236.70	3,354.1	-621.5	-911.0	1,102.7	1.42	1.08	-2.58	
3,661.0	22.30	239.00	3,441.3	-640.2	-940.7	1,137.8	1.18	0.74	2.45	
3,754.0	23.30	240.50	3,527.0	-658.3	-971.9	1,173.8	1.24	1.08	1.61	
3,848.0	23.60	239.70	3,613.2	-677.0	-1,004.3	1,211.1	0.47	0.32	-0.85	
3,942.0	25.00	241.60	3,698.9	-695.9	-1,038.0	1,249.7	1.71	1.49	2.02	
4,035.0	24.70	239.30	3,783.3	-715.2	-1,072.0	1,288.7	1.09	-0.32	-2.47	
4,129.0	25.30	235.80	3,868.5	-736.5	-1,105.5	1,328.4	1.70	0.64	-3.72	
4,222.0	27.20	235.60	3,951.9	-759.7	-1,139.5	1,369.5	2.05	2.04	-0.22	
4,316.0	27.90	234.20	4,035.2	-784.7	-1,175.0	1,413.0	1.01	0.74	-1.49	
4,410.0	27.40	234.70	4,118.5	-810.1	-1,210.5	1,456.6	0.59	-0.53	0.53	
4,504.0	26.20	234.90	4,202.4	-834.5	-1,245.2	1,498.9	1.28	-1.28	0.21	
4,597.0	25.30	234.70	4,286.2	-857.8	-1,278.2	1,539.3	0.97	-0.97	-0.22	
4,691.0	25.90	235.10	4,370.9	-881.1	-1,311.4	1,579.9	0.66	0.64	0.43	
4,785.0	24.90	236.70	4,455.9	-903.8	-1,344.8	1,620.2	1.29	-1.06	1.70	
4,878.0	26.20	235.60	4,539.8	-926.1	-1,378.1	1,660.3	1.49	1.40	-1.18	
4,972.0	25.50	235.60	4,624.4	-949.3	-1,411.9	1,701.3	0.74	-0.74	0.00	
5,066.0	23.60	238.80	4,709.9	-970.4	-1,444.7	1,740.3	2.47	-2.02	3.40	
5,159.0	21.80	237.00	4,795.7	-989.5	-1,475.1	1,776.2	2.07	-1.94	-1.94	
5,253.0	21.50	234.60	4,883.0	-1,009.0	-1,503.8	1,810.9	0.99	-0.32	-2.55	
5,347.0	20.90	233.00	4,970.7	-1,029.0	-1,531.2	1,844.8	0.89	-0.64	-1.70	
5,441.0	20.30	234.40	5,058.7	-1,048.6	-1,557.9	1,877.9	0.83	-0.64	1.49	
5,534.0	17.70	237.00	5,146.6	-1,065.7	-1,582.9	1,908.1	2.94	-2.80	2.80	
5,628.0	14.60	242.80	5,236.9	-1,078.9	-1,605.4	1,934.2	3.71	-3.30	6.17	
5,722.0	14.30	241.80	5,327.9	-1,089.8	-1,626.1	1,957.5	0.42	-0.32	-1.06	
5,816.0	14.20	236.20	5,419.0	-1,101.7	-1,646.0	1,980.6	1.47	-0.11	-5.96	
5,909.0	10.70	233.90	5,509.8	-1,113.2	-1,662.4	2,000.7	3.80	-3.76	-2.47	
6,003.0	8.70	231.10	5,602.5	-1,122.8	-1,675.0	2,016.5	2.19	-2.13	-2.98	
6,097.0	7.70	232.80	5,695.5	-1,131.0	-1,685.6	2,029.8	1.09	-1.06	1.81	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 10PD
Project:	SEC.10-T5N-R66W	TVD Reference:	WELL @ 4872.0ft (Original Well Elev)
Site:	SRC Aims/GCC Pad Sec.10-T5N-R66W	MD Reference:	WELL @ 4872.0ft (Original Well Elev)
Well:	SRC Aims 10PD	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)	
6,190.0	6.50	235.60	5,787.8	-1,137.8	-1,694.9	2,041.3	1.34	-1.29	3.01	
6,284.0	4.30	240.50	5,881.4	-1,142.5	-1,702.3	2,050.1	2.39	-2.34	5.21	
6,378.0	3.20	249.30	5,975.2	-1,145.2	-1,707.8	2,056.2	1.32	-1.17	9.36	
6,472.0	2.00	251.40	6,069.1	-1,146.6	-1,711.8	2,060.4	1.28	-1.28	2.23	
6,503.6	1.69	254.28	6,100.7	-1,146.9	-1,712.8	2,061.3	1.03	-0.99	9.11	
TARGET BHL 1297'FSL, 2558'FEL										
6,565.0	1.10	264.50	6,162.0	-1,147.2	-1,714.3	2,062.7	1.03	-0.96	16.65	
6,659.0	0.90	320.00	6,256.0	-1,146.8	-1,715.6	2,063.6	1.01	-0.21	59.04	
6,753.0	1.20	352.90	6,350.0	-1,145.2	-1,716.2	2,063.2	0.70	0.32	35.00	
6,846.0	1.80	16.60	6,443.0	-1,142.9	-1,715.9	2,061.7	0.92	0.65	25.48	
6,940.0	2.20	25.70	6,536.9	-1,139.8	-1,714.7	2,059.0	0.54	0.43	9.68	
7,034.0	1.80	20.10	6,630.8	-1,136.8	-1,713.5	2,056.3	0.47	-0.43	-5.96	
7,102.5	1.72	13.93	6,699.3	-1,134.8	-1,712.8	2,054.6	0.30	-0.11	-9.01	
TARGET CIRCLE 1297'FSL, 2558'FEL										
7,128.0	1.70	11.50	6,724.8	-1,134.0	-1,712.7	2,054.1	0.30	-0.09	-9.52	
7,222.0	2.00	14.50	6,818.8	-1,131.1	-1,712.0	2,051.9	0.34	0.32	3.19	
7,315.0	2.30	359.20	6,911.7	-1,127.7	-1,711.6	2,049.7	0.69	0.32	-16.45	
7,409.0	2.70	359.20	7,005.6	-1,123.6	-1,711.7	2,047.5	0.43	0.43	0.00	
7,503.0	3.00	4.30	7,099.5	-1,118.9	-1,711.5	2,044.8	0.42	0.32	5.43	
7,596.0	3.10	9.20	7,192.4	-1,114.0	-1,710.9	2,041.6	0.30	0.11	5.27	
7,690.0	6.20	14.80	7,286.0	-1,106.6	-1,709.2	2,036.0	3.33	3.30	5.96	
7,784.0	6.90	16.30	7,379.4	-1,096.2	-1,706.3	2,027.9	0.77	0.74	1.60	
7,878.0	4.20	17.00	7,473.0	-1,087.5	-1,703.7	2,021.0	2.87	-2.87	0.74	
7,971.0	2.20	336.70	7,565.8	-1,082.6	-1,703.5	2,018.0	3.11	-2.15	-43.33	
8,065.0	2.40	259.70	7,659.8	-1,081.3	-1,706.1	2,019.5	3.05	0.21	-81.92	
8,159.0	4.60	233.70	7,753.6	-1,083.9	-1,711.1	2,025.1	2.83	2.34	-27.66	
8,282.0	4.30	233.30	7,876.2	-1,089.6	-1,718.8	2,034.6	0.25	-0.24	-0.33	
8,330.0	4.30	233.30	7,924.1	-1,091.7	-1,721.6	2,038.2	0.00	0.00	0.00	
HARDLINE 75'W OF BHL										

Checked By: _____ Approved By: _____ Date: _____