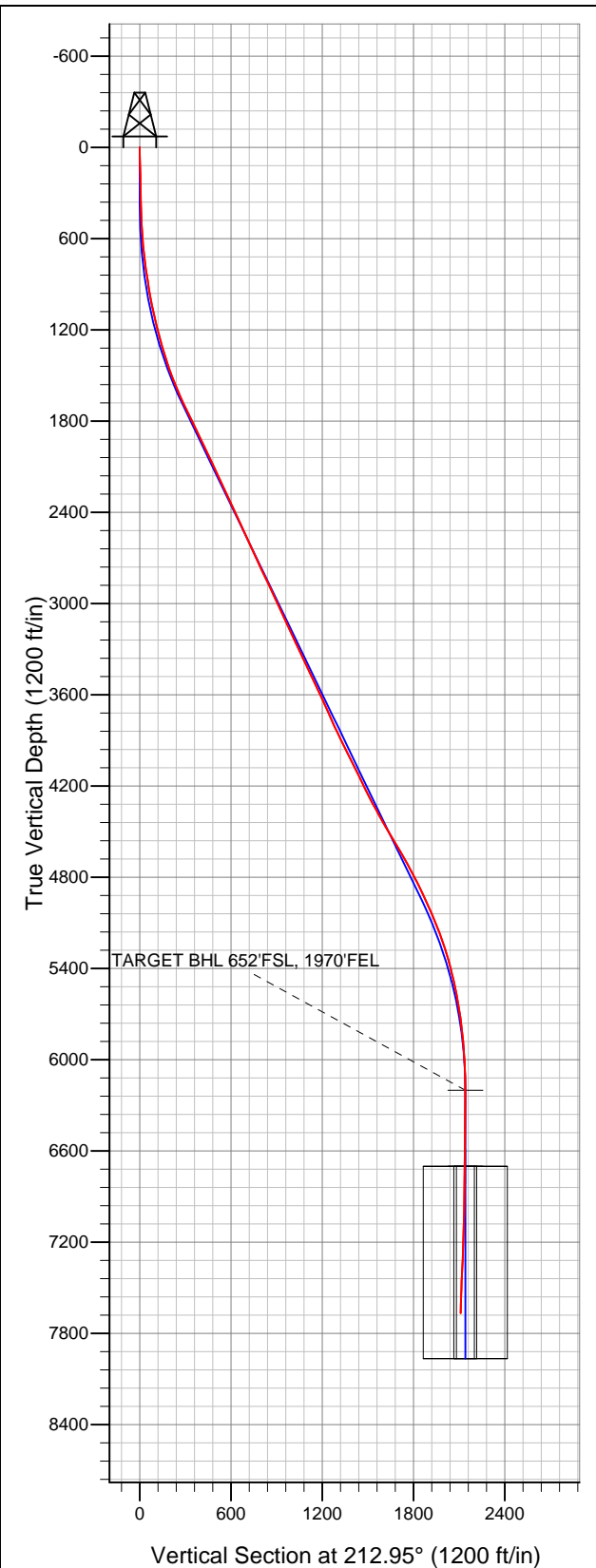


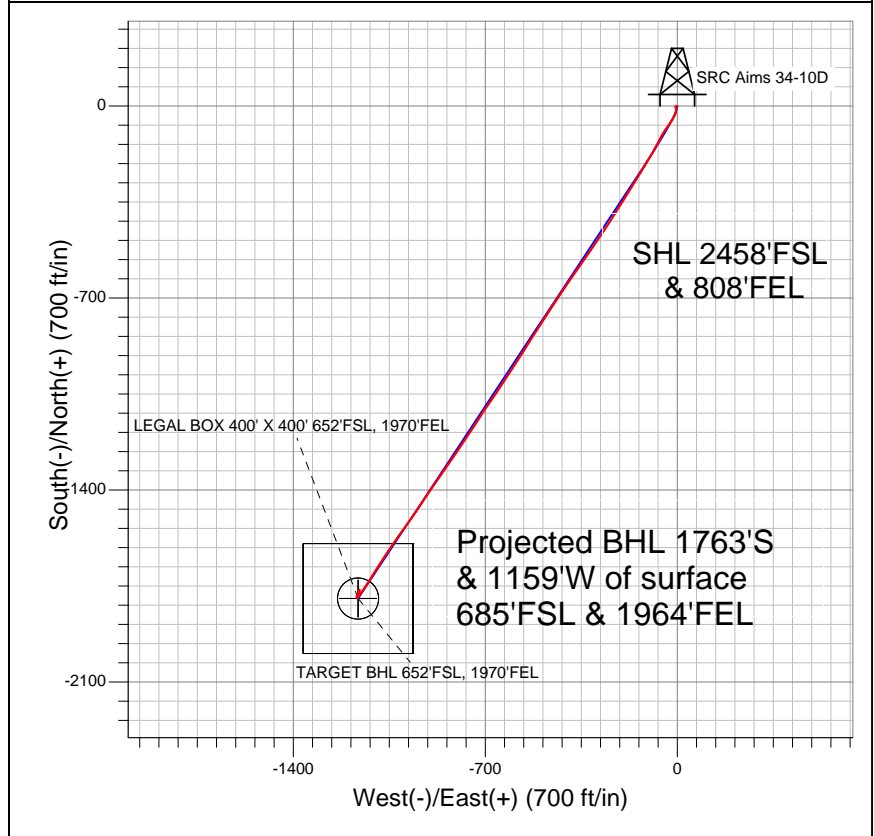
Well Name: SRC Aims 34-10D

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 0.0	+E/-W 0.0	Northing 1394391.04	Easting 3206279.47	Latitude 40.413640	Longitude -104.759190	Slot
		Original Well Elev	WELL @ 4872.0ft (Original Well Elev)			



Synergy Resources



LEGEND

- Survey #1
- SRC Aims 34-10D, Wellbore #1, Plan #2 (3-09-12)R V0
- Wellbore #1

Final Survey Plot

Projected Final Survey -
 8114'MD & 7667'TVD @ 2110'VS
 1.50 deg Inc 359.20 deg AZ

Project: SEC.10-T5N-R66W
 Site: SRC Aims/GCC Pad Sec.10-T5N-R66W
 Well: SRC Aims 34-10D
 Plan: Wellbore #1



Synergy Resources

SEC.10-T5N-R66W

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

SRC Aims 34-10D

Wellbore #1

Survey: Survey #1

Standard Survey Report

23 March, 2012

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 34-10D
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 34-10D	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 Aims 34-10D					
Well Position	+N/-S	0.0 ft	Northing:	1,394,391.04 ft	Latitude:	40.413640
	+E/-W	0.0 ft	Easting:	3,206,279.47 ft	Longitude:	-104.759190
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	3/9/2012	8.76	67.04	53,062

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 (°)
	0.0	0.0	0.0	212.95

Survey Program		Date	3/23/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
85.0	8,114.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey	Survey 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)
Wellbore Data	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	85.0	1.80	268.70	85.0	0.0	-1.3	0.8	2.12	2.12	0.00
	176.0	2.30	247.60	175.9	-0.8	-4.5	3.1	0.99	0.55	-23.19
	266.0	1.80	210.50	265.9	-2.7	-6.8	6.0	1.54	-0.56	-41.22
	360.0	1.20	146.00	359.8	-4.8	-7.0	7.8	1.79	-0.64	-68.62
	452.0	2.50	157.40	451.8	-7.4	-5.7	9.3	1.46	1.41	12.39
	543.0	4.50	179.20	542.6	-12.8	-4.9	13.4	2.60	2.20	23.96
	635.0	5.60	187.60	634.3	-20.9	-5.5	20.5	1.44	1.20	9.13
	699.0	7.00	201.90	697.9	-27.6	-7.3	27.1	3.27	2.19	22.34
	787.0	8.20	206.40	785.1	-38.2	-12.1	38.6	1.52	1.36	5.11
	880.0	8.40	210.80	877.1	-50.0	-18.5	52.0	0.72	0.22	4.73
	974.0	9.80	215.60	970.0	-62.4	-26.7	66.9	1.69	1.49	5.11
	1,068.0	12.10	214.50	1,062.2	-77.0	-37.0	84.7	2.46	2.45	-1.17

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 34-10D
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 34-10D	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	13.70	213.30	1,152.9	-94.2	-48.5	105.5	1.74	1.72	-1.29	
1,255.0	15.20	208.20	1,243.9	-114.4	-60.5	128.9	2.09	1.60	-5.43	
1,349.0	16.10	207.70	1,334.4	-136.8	-72.3	154.1	0.97	0.96	-0.53	
1,442.0	18.80	210.10	1,423.1	-161.2	-85.9	181.9	3.00	2.90	2.58	
1,536.0	21.10	210.70	1,511.5	-188.8	-102.1	214.0	2.46	2.45	0.64	
1,630.0	23.00	210.00	1,598.6	-219.3	-119.9	249.2	2.04	2.02	-0.74	
1,723.0	24.50	211.50	1,683.7	-251.5	-139.1	286.7	1.74	1.61	1.61	
1,817.0	26.00	213.50	1,768.8	-285.3	-160.6	326.7	1.84	1.60	2.13	
1,911.0	25.90	211.20	1,853.3	-320.0	-182.6	367.9	1.08	-0.11	-2.45	
2,004.0	26.00	212.20	1,936.9	-354.6	-204.0	408.6	0.48	0.11	1.08	
2,098.0	26.20	211.90	2,021.3	-389.7	-226.0	449.9	0.25	0.21	-0.32	
2,192.0	25.20	212.20	2,106.0	-424.2	-247.6	490.7	1.07	-1.06	0.32	
2,285.0	25.10	213.10	2,190.2	-457.5	-268.9	530.2	0.43	-0.11	0.97	
2,379.0	25.30	215.20	2,275.3	-490.6	-291.4	570.2	0.97	0.21	2.23	
2,473.0	24.60	215.20	2,360.5	-523.0	-314.2	609.8	0.74	-0.74	0.00	
2,567.0	23.60	215.20	2,446.3	-554.4	-336.4	648.2	1.06	-1.06	0.00	
2,660.0	24.30	214.00	2,531.3	-585.5	-357.8	685.9	0.92	0.75	-1.29	
2,754.0	25.50	214.90	2,616.5	-618.1	-380.2	725.5	1.34	1.28	0.96	
2,848.0	25.20	214.20	2,701.5	-651.2	-403.0	765.7	0.45	-0.32	-0.74	
2,941.0	25.40	213.80	2,785.6	-684.2	-425.2	805.4	0.28	0.22	-0.43	
3,035.0	25.60	213.70	2,870.4	-717.8	-447.7	845.9	0.22	0.21	-0.11	
3,129.0	23.80	213.30	2,955.8	-750.6	-469.4	885.2	1.92	-1.91	-0.43	
3,223.0	24.40	212.10	3,041.6	-782.9	-490.1	923.6	0.82	0.64	-1.28	
3,316.0	26.30	214.00	3,125.7	-816.3	-511.9	963.4	2.22	2.04	2.04	
3,410.0	25.00	211.70	3,210.4	-850.4	-534.0	1,004.0	1.74	-1.38	-2.45	
3,503.0	24.50	213.00	3,294.9	-883.3	-554.8	1,043.0	0.79	-0.54	1.40	
3,597.0	25.70	212.10	3,380.0	-916.9	-576.2	1,082.8	1.34	1.28	-0.96	
3,691.0	24.90	211.50	3,465.0	-951.1	-597.4	1,123.0	0.89	-0.85	-0.64	
3,784.0	24.90	212.90	3,549.3	-984.2	-618.3	1,162.2	0.63	0.00	1.51	
3,878.0	25.00	215.20	3,634.5	-1,017.0	-640.5	1,201.8	1.04	0.11	2.45	
3,971.0	24.40	214.90	3,719.0	-1,048.9	-662.8	1,240.6	0.66	-0.65	-0.32	
4,065.0	24.50	214.00	3,804.6	-1,080.9	-684.8	1,279.5	0.41	0.11	-0.96	
4,159.0	26.00	213.70	3,889.6	-1,114.2	-707.1	1,319.6	1.60	1.60	-0.32	
4,252.0	26.60	212.80	3,973.0	-1,148.7	-729.7	1,360.8	0.77	0.65	-0.97	
4,346.0	26.80	212.60	4,057.0	-1,184.2	-752.5	1,403.1	0.23	0.21	-0.21	
4,440.0	26.30	213.70	4,141.1	-1,219.4	-775.5	1,445.1	0.75	-0.53	1.17	
4,533.0	25.30	215.20	4,224.8	-1,252.8	-798.4	1,485.5	1.28	-1.08	1.61	
4,627.0	28.10	215.10	4,308.8	-1,287.3	-822.7	1,527.7	2.98	2.98	-0.11	
4,721.0	29.50	214.90	4,391.1	-1,324.4	-848.7	1,573.0	1.49	1.49	-0.21	
4,814.0	30.10	214.00	4,471.8	-1,362.5	-874.8	1,619.2	0.80	0.65	-0.97	
4,908.0	30.80	213.10	4,552.9	-1,402.2	-901.1	1,666.8	0.89	0.74	-0.96	
5,002.0	30.30	213.80	4,633.8	-1,442.1	-927.5	1,714.6	0.65	-0.53	0.74	
5,095.0	28.70	214.50	4,714.8	-1,480.0	-953.2	1,760.4	1.76	-1.72	0.75	
5,189.0	27.30	215.90	4,797.8	-1,516.1	-978.6	1,804.5	1.65	-1.49	1.49	
5,283.0	25.40	216.60	4,882.0	-1,549.7	-1,003.3	1,846.1	2.05	-2.02	0.74	
5,377.0	25.00	214.90	4,967.0	-1,582.2	-1,026.6	1,886.1	0.88	-0.43	-1.81	
5,470.0	23.20	213.00	5,051.9	-1,613.7	-1,047.9	1,924.1	2.11	-1.94	-2.04	
5,564.0	22.00	214.50	5,138.7	-1,643.7	-1,067.9	1,960.2	1.42	-1.28	1.60	
5,658.0	18.10	212.20	5,227.0	-1,670.6	-1,085.7	1,992.4	4.23	-4.15	-2.45	
5,751.0	16.70	212.60	5,315.7	-1,694.1	-1,100.6	2,020.2	1.51	-1.51	0.43	
5,845.0	14.60	211.70	5,406.3	-1,715.5	-1,114.1	2,045.5	2.25	-2.23	-0.96	
5,939.0	12.30	212.20	5,497.7	-1,734.1	-1,125.6	2,067.4	2.45	-2.45	0.53	
6,033.0	10.50	214.00	5,589.8	-1,749.7	-1,135.8	2,086.0	1.95	-1.91	1.91	
6,127.0	8.80	214.20	5,682.5	-1,762.7	-1,144.6	2,101.7	1.81	-1.81	0.21	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Aims 34-10D
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 34-10D	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)	
6,220.0	7.20	214.20	5,774.6	-1,773.4	-1,151.9	2,114.7	1.72	-1.72	0.00	
6,314.0	5.50	217.20	5,868.0	-1,781.9	-1,157.9	2,125.1	1.84	-1.81	3.19	
6,408.0	3.20	221.20	5,961.7	-1,787.4	-1,162.4	2,132.2	2.47	-2.45	4.26	
6,501.0	2.10	224.70	6,054.6	-1,790.6	-1,165.3	2,136.4	1.19	-1.18	3.76	
6,595.0	0.90	209.80	6,148.6	-1,792.5	-1,166.9	2,138.8	1.33	-1.28	-15.85	
6,646.4	0.62	229.78	6,200.0	-1,793.0	-1,167.3	2,139.5	0.74	-0.55	38.86	
TARGET BHL 652'FSL, 1970'FEL										
6,689.0	0.50	260.40	6,242.6	-1,793.2	-1,167.6	2,139.8	0.74	-0.28	71.91	
6,783.0	0.40	353.40	6,336.6	-1,792.9	-1,168.1	2,139.8	0.70	-0.11	98.94	
6,876.0	0.60	349.00	6,429.6	-1,792.1	-1,168.2	2,139.2	0.22	0.22	-4.73	
6,970.0	1.00	354.60	6,523.6	-1,790.8	-1,168.4	2,138.3	0.43	0.43	5.96	
7,064.0	0.80	324.00	6,617.5	-1,789.5	-1,168.8	2,137.4	0.55	-0.21	-32.55	
7,146.3	1.22	358.19	6,699.8	-1,788.1	-1,169.2	2,136.4	0.87	0.51	41.53	
LEGAL BOX 400' X 400' 652'FSL, 1970'FEL - TARGET CIRCLE 652'FSL, 1970'FEL										
7,158.0	1.30	1.00	6,711.5	-1,787.9	-1,169.2	2,136.2	0.87	0.69	24.08	
7,251.0	1.50	48.90	6,804.5	-1,786.0	-1,168.3	2,134.2	1.24	0.22	51.51	
7,345.0	0.40	132.80	6,898.5	-1,785.4	-1,167.1	2,133.0	1.61	-1.17	89.26	
7,439.0	0.90	34.70	6,992.5	-1,785.1	-1,166.4	2,132.4	1.10	0.53	-104.36	
7,533.0	1.10	37.30	7,086.5	-1,783.7	-1,165.5	2,130.7	0.22	0.21	2.77	
7,626.0	1.70	27.90	7,179.4	-1,781.8	-1,164.3	2,128.5	0.69	0.65	-10.11	
7,720.0	2.60	22.10	7,273.4	-1,778.6	-1,162.8	2,125.0	0.98	0.96	-6.17	
7,814.0	2.90	18.50	7,367.3	-1,774.4	-1,161.3	2,120.6	0.37	0.32	-3.83	
7,908.0	2.90	18.90	7,461.2	-1,769.9	-1,159.7	2,116.0	0.02	0.00	0.43	
8,001.0	1.60	11.70	7,554.1	-1,766.4	-1,158.7	2,112.5	1.43	-1.40	-7.74	
8,066.0	1.50	359.20	7,619.1	-1,764.6	-1,158.5	2,110.9	0.54	-0.15	-19.23	
8,114.0	1.50	359.20	7,667.0	-1,763.4	-1,158.6	2,109.9	0.00	0.00	0.00	

Checked By: _____	Approved By: _____	Date: _____
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