

# Synergy Resources

Well Name: **SRC Vista 21-2NHZ**

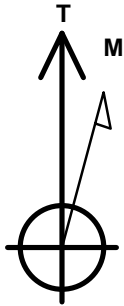
Surface Location: SRC Vista (N/S) Pad Sec.2-T4N-R68W  
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 5000.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1367596.89	3145255.22	40.341283	-104.978905	
RKB - 13' WELL @ 5013.0ft (RKB - 13')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 2103'FSL, 254'FWL	1.0	0.0	0.0	Point
BHL 460'FNL, 1800'FWL	6900.0	2410.7	1361.9	Point
Turn Pt. (21-2NHZ)	6900.0	556.0	1544.3	Point



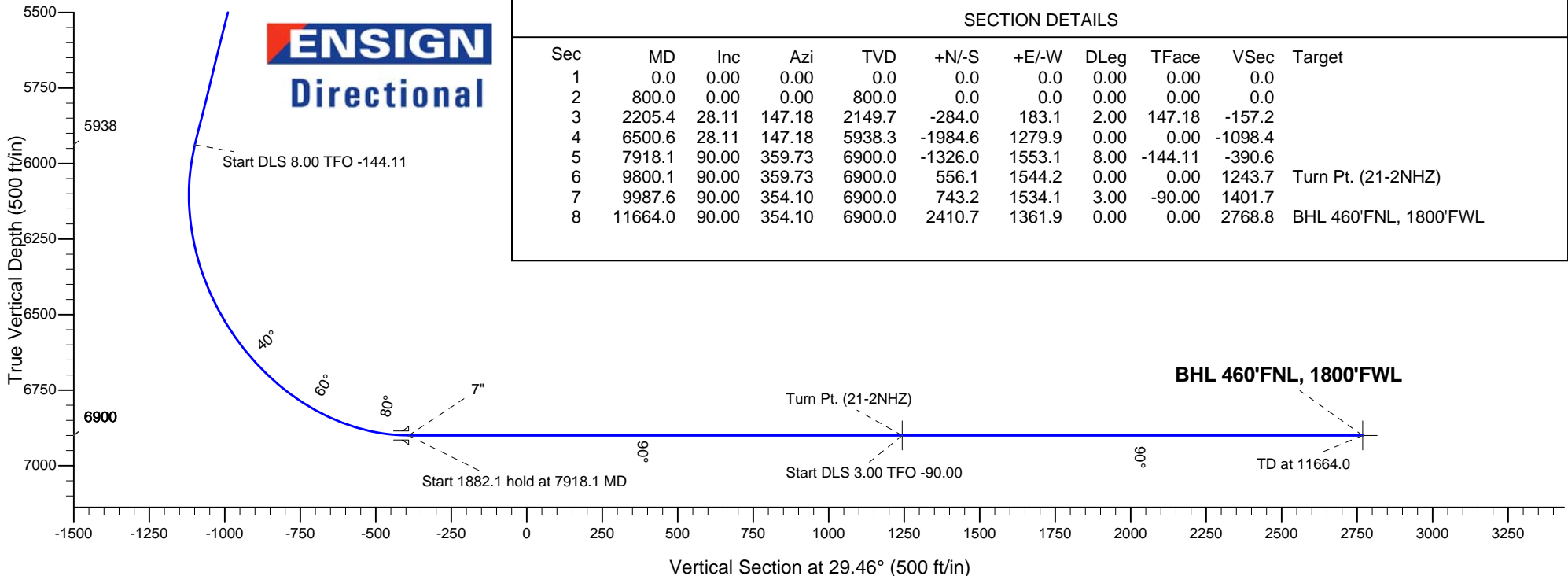
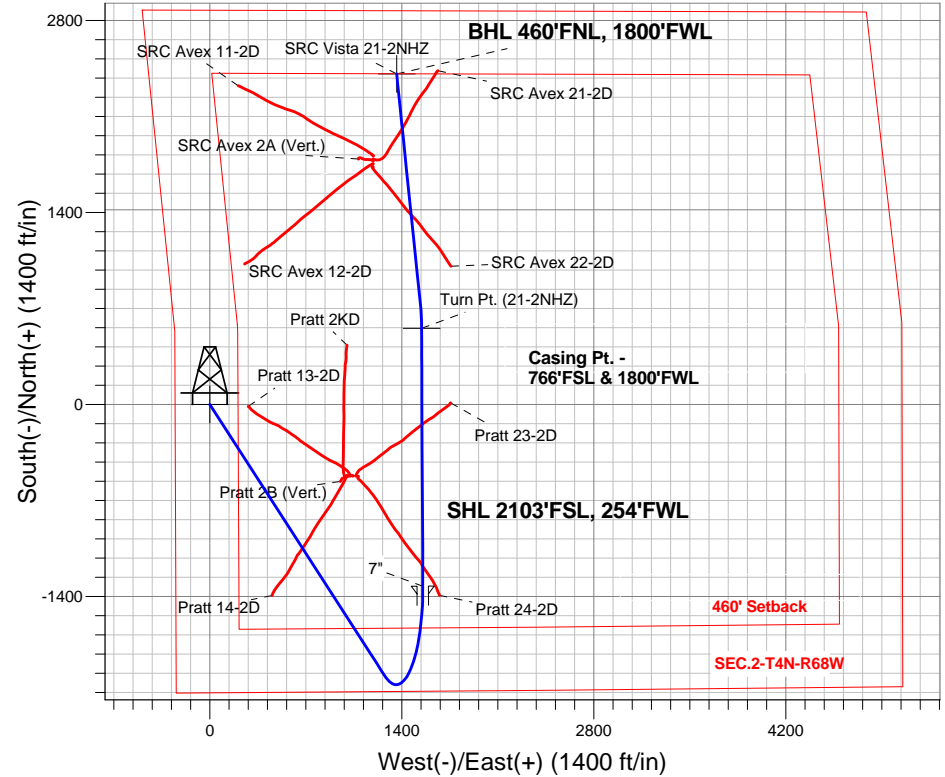
Azimuths to True North  
Magnetic North: 8.51°

Magnetic Field  
Strength: 52717.6snT  
Dip Angle: 66.85°  
Date: 11/11/2014  
Model: IGRF2010

SRC Vista (N/S) Pad Sec.2-T4N-R68W  
SRC Vista 21-2NHZ  
Plan #1 (11-10-14)  
10:47, November 11 2014

## ANNOTATIONS

TVD	MD	Annotation
800.0	800.0	KOP - Start Build 2.00
5938.3	6500.6	Start DLS 8.00 TFO -144.11
6900.0	7918.1	Start 1882.1 hold at 7918.1 MD
6900.0	9800.1	Start DLS 3.00 TFO -90.00
6900.0	9987.6	Start 1676.3 hold at 9987.6 MD
6900.0	11664.0	TD at 11664.0





## **Synergy Resources**

**SEC.2-T4N-R68W**

**SRC Vista (N/S) Pad Sec.2-T4N-R68W**

**SRC Vista 21-2NHZ**

**Wellbore #1**

**Plan: Plan #1 (11-10-14)**

## **Standard Planning Report**

**11 November, 2014**

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,205.4	28.11	147.18	2,149.7	-284.0	183.1	2.00	2.00	0.00	147.18	
6,500.6	28.11	147.18	5,938.3	-1,984.6	1,279.9	0.00	0.00	0.00	0.00	
7,918.1	90.00	359.73	6,900.0	-1,326.0	1,553.1	8.00	4.37	-10.40	-144.11	
9,800.1	90.00	359.73	6,900.0	556.1	1,544.2	0.00	0.00	0.00	0.00	Turn Pt. (21-2NHZ)
9,987.6	90.00	354.10	6,900.0	743.2	1,534.1	3.00	0.00	-3.00	-90.00	
11,664.0	90.00	354.10	6,900.0	2,410.7	1,361.9	0.00	0.00	0.00	0.00	BHL 460'FNL, 1800

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Project:</b>	SEC.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (11-10-14)		

Planned 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
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>SHL 2103'FSL, 254'FWL</b>									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP - Start Build 2.00</b>									
900.0	2.00	147.18	900.0	-1.5	0.9	-0.8	2.00	2.00	0.00
1,000.0	4.00	147.18	999.8	-5.9	3.8	-3.2	2.00	2.00	0.00
1,100.0	6.00	147.18	1,099.5	-13.2	8.5	-7.3	2.00	2.00	0.00
1,200.0	8.00	147.18	1,198.7	-23.4	15.1	-13.0	2.00	2.00	0.00
1,300.0	10.00	147.18	1,297.5	-36.6	23.6	-20.2	2.00	2.00	0.00
1,400.0	12.00	147.18	1,395.6	-52.6	33.9	-29.1	2.00	2.00	0.00
1,500.0	14.00	147.18	1,493.1	-71.5	46.1	-39.6	2.00	2.00	0.00
1,600.0	16.00	147.18	1,589.6	-93.3	60.1	-51.6	2.00	2.00	0.00
1,700.0	18.00	147.18	1,685.3	-117.8	76.0	-65.2	2.00	2.00	0.00
1,800.0	20.00	147.18	1,779.8	-145.2	93.6	-80.4	2.00	2.00	0.00
1,900.0	22.00	147.18	1,873.2	-175.3	113.1	-97.0	2.00	2.00	0.00
2,000.0	24.00	147.18	1,965.2	-208.1	134.2	-115.2	2.00	2.00	0.00
2,100.0	26.00	147.18	2,055.8	-243.7	157.1	-134.9	2.00	2.00	0.00
2,200.0	28.00	147.18	2,144.9	-281.8	181.7	-156.0	2.00	2.00	0.00
2,205.4	28.11	147.18	2,149.7	-284.0	183.1	-157.2	2.00	2.00	0.00
2,300.0	28.11	147.18	2,233.1	-321.4	207.3	-177.9	0.00	0.00	0.00
2,400.0	28.11	147.18	2,321.4	-361.0	232.8	-199.8	0.00	0.00	0.00
2,500.0	28.11	147.18	2,409.6	-400.6	258.3	-221.7	0.00	0.00	0.00
2,600.0	28.11	147.18	2,497.8	-440.2	283.9	-243.6	0.00	0.00	0.00
2,700.0	28.11	147.18	2,586.0	-479.8	309.4	-265.5	0.00	0.00	0.00
2,800.0	28.11	147.18	2,674.2	-519.4	334.9	-287.4	0.00	0.00	0.00
2,900.0	28.11	147.18	2,762.4	-559.0	360.5	-309.4	0.00	0.00	0.00
3,000.0	28.11	147.18	2,850.6	-598.6	386.0	-331.3	0.00	0.00	0.00
3,100.0	28.11	147.18	2,938.8	-638.2	411.5	-353.2	0.00	0.00	0.00
3,200.0	28.11	147.18	3,027.0	-677.8	437.1	-375.1	0.00	0.00	0.00
3,300.0	28.11	147.18	3,115.2	-717.3	462.6	-397.0	0.00	0.00	0.00
3,400.0	28.11	147.18	3,203.4	-756.9	488.1	-418.9	0.00	0.00	0.00
3,500.0	28.11	147.18	3,291.6	-796.5	513.7	-440.8	0.00	0.00	0.00
3,600.0	28.11	147.18	3,379.8	-836.1	539.2	-462.8	0.00	0.00	0.00
3,700.0	28.11	147.18	3,468.0	-875.7	564.8	-484.7	0.00	0.00	0.00
3,800.0	28.11	147.18	3,556.2	-915.3	590.3	-506.6	0.00	0.00	0.00
3,900.0	28.11	147.18	3,644.4	-954.9	615.8	-528.5	0.00	0.00	0.00
4,000.0	28.11	147.18	3,732.6	-994.5	641.4	-550.4	0.00	0.00	0.00
4,100.0	28.11	147.18	3,820.9	-1,034.1	666.9	-572.3	0.00	0.00	0.00
4,200.0	28.11	147.18	3,909.1	-1,073.7	692.4	-594.2	0.00	0.00	0.00
4,300.0	28.11	147.18	3,997.3	-1,113.3	718.0	-616.2	0.00	0.00	0.00
4,400.0	28.11	147.18	4,085.5	-1,152.9	743.5	-638.1	0.00	0.00	0.00
4,500.0	28.11	147.18	4,173.7	-1,192.5	769.0	-660.0	0.00	0.00	0.00
4,600.0	28.11	147.18	4,261.9	-1,232.1	794.6	-681.9	0.00	0.00	0.00
4,700.0	28.11	147.18	4,350.1	-1,271.7	820.1	-703.8	0.00	0.00	0.00
4,800.0	28.11	147.18	4,438.3	-1,311.3	845.6	-725.7	0.00	0.00	0.00
4,900.0	28.11	147.18	4,526.5	-1,350.9	871.2	-747.6	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Project:</b>	SEC.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (11-10-14)		

Planned 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)
5,000.0	28.11	147.18	4,614.7	-1,390.5	896.7	-769.6	0.00	0.00	0.00
5,100.0	28.11	147.18	4,702.9	-1,430.0	922.2	-791.5	0.00	0.00	0.00
5,200.0	28.11	147.18	4,791.1	-1,469.6	947.8	-813.4	0.00	0.00	0.00
5,300.0	28.11	147.18	4,879.3	-1,509.2	973.3	-835.3	0.00	0.00	0.00
5,400.0	28.11	147.18	4,967.5	-1,548.8	998.8	-857.2	0.00	0.00	0.00
5,500.0	28.11	147.18	5,055.7	-1,588.4	1,024.4	-879.1	0.00	0.00	0.00
5,600.0	28.11	147.18	5,143.9	-1,628.0	1,049.9	-901.0	0.00	0.00	0.00
5,700.0	28.11	147.18	5,232.1	-1,667.6	1,075.4	-922.9	0.00	0.00	0.00
5,800.0	28.11	147.18	5,320.3	-1,707.2	1,101.0	-944.9	0.00	0.00	0.00
5,900.0	28.11	147.18	5,408.6	-1,746.8	1,126.5	-966.8	0.00	0.00	0.00
6,000.0	28.11	147.18	5,496.8	-1,786.4	1,152.0	-988.7	0.00	0.00	0.00
6,100.0	28.11	147.18	5,585.0	-1,826.0	1,177.6	-1,010.6	0.00	0.00	0.00
6,200.0	28.11	147.18	5,673.2	-1,865.6	1,203.1	-1,032.5	0.00	0.00	0.00
6,300.0	28.11	147.18	5,761.4	-1,905.2	1,228.6	-1,054.4	0.00	0.00	0.00
6,400.0	28.11	147.18	5,849.6	-1,944.8	1,254.2	-1,076.3	0.00	0.00	0.00
6,500.0	28.11	147.18	5,937.8	-1,984.4	1,279.7	-1,098.3	0.00	0.00	0.00
6,500.6	28.11	147.18	5,938.3	-1,984.6	1,279.9	-1,098.4	0.00	0.00	0.00
Start DLS 8.00 TFO -144.11									
6,600.0	22.12	134.74	6,028.3	-2,017.5	1,305.9	-1,114.2	8.00	-6.02	-12.52
6,700.0	17.64	115.05	6,122.5	-2,037.2	1,333.0	-1,118.0	8.00	-4.48	-19.69
6,800.0	16.04	87.72	6,218.3	-2,043.1	1,360.6	-1,109.6	8.00	-1.59	-27.33
6,900.0	18.12	61.15	6,314.1	-2,035.0	1,388.1	-1,089.0	8.00	2.08	-26.57
7,000.0	22.89	42.62	6,407.8	-2,013.2	1,414.9	-1,056.8	8.00	4.77	-18.53
7,100.0	29.05	30.88	6,497.7	-1,978.0	1,440.6	-1,013.5	8.00	6.16	-11.74
7,200.0	35.90	23.12	6,582.1	-1,930.1	1,464.6	-960.1	8.00	6.84	-7.76
7,300.0	43.09	17.62	6,659.2	-1,870.5	1,486.5	-897.4	8.00	7.20	-5.51
7,400.0	50.49	13.43	6,727.6	-1,800.3	1,505.8	-826.8	8.00	7.40	-4.18
7,500.0	58.01	10.07	6,786.0	-1,720.9	1,522.2	-749.6	8.00	7.52	-3.37
7,600.0	65.61	7.22	6,833.2	-1,633.8	1,535.4	-667.3	8.00	7.60	-2.85
7,700.0	73.25	4.69	6,868.3	-1,540.7	1,545.0	-581.5	8.00	7.64	-2.53
7,800.0	80.93	2.36	6,890.7	-1,443.5	1,551.0	-493.9	8.00	7.67	-2.33
7,900.0	88.61	0.13	6,899.8	-1,344.1	1,553.1	-406.3	8.00	7.69	-2.23
7,918.1	90.00	359.73	6,900.0	-1,326.0	1,553.1	-390.5	7.98	7.67	-2.21
Start 1882.1 hold at 7918.1 MD - 7"									
8,000.0	90.00	359.73	6,900.0	-1,244.1	1,552.7	-319.4	0.00	0.00	0.00
8,100.0	90.00	359.73	6,900.0	-1,144.1	1,552.2	-232.6	0.00	0.00	0.00
8,200.0	90.00	359.73	6,900.0	-1,044.1	1,551.8	-145.7	0.00	0.00	0.00
8,300.0	90.00	359.73	6,900.0	-944.1	1,551.3	-58.9	0.00	0.00	0.00
8,400.0	90.00	359.73	6,900.0	-844.1	1,550.8	27.9	0.00	0.00	0.00
8,500.0	90.00	359.73	6,900.0	-744.1	1,550.3	114.7	0.00	0.00	0.00
8,600.0	90.00	359.73	6,900.0	-644.1	1,549.9	201.6	0.00	0.00	0.00
8,700.0	90.00	359.73	6,900.0	-544.1	1,549.4	288.4	0.00	0.00	0.00
8,800.0	90.00	359.73	6,900.0	-444.1	1,548.9	375.2	0.00	0.00	0.00
8,900.0	90.00	359.73	6,900.0	-344.1	1,548.5	462.1	0.00	0.00	0.00
9,000.0	90.00	359.73	6,900.0	-244.1	1,548.0	548.9	0.00	0.00	0.00
9,100.0	90.00	359.73	6,900.0	-144.1	1,547.5	635.7	0.00	0.00	0.00
9,200.0	90.00	359.73	6,900.0	-44.1	1,547.0	722.6	0.00	0.00	0.00
9,300.0	90.00	359.73	6,900.0	55.9	1,546.6	809.4	0.00	0.00	0.00
9,400.0	90.00	359.73	6,900.0	155.9	1,546.1	896.2	0.00	0.00	0.00
9,500.0	90.00	359.73	6,900.0	255.9	1,545.6	983.1	0.00	0.00	0.00
9,600.0	90.00	359.73	6,900.0	355.9	1,545.1	1,069.9	0.00	0.00	0.00
9,700.0	90.00	359.73	6,900.0	455.9	1,544.7	1,156.7	0.00	0.00	0.00
9,800.0	90.00	359.73	6,900.0	555.9	1,544.2	1,243.6	0.00	0.00	0.00
9,800.1	90.00	359.73	6,900.0	556.0	1,544.2	1,243.6	0.00	0.00	0.00

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")
7,918.1	6,900.0	7"		7	7-1/2

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Project:</b>	SEC.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (11-10-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
800.0	800.0	0.0	0.0	KOP - Start Build 2.00
6,500.6	5,938.3	-284.0	183.1	Start DLS 8.00 TFO -144.11
7,918.1	6,900.0	-1,984.6	1,279.9	Start 1882.1 hold at 7918.1 MD
9,800.1	6,900.0	-1,326.0	1,553.1	Start DLS 3.00 TFO -90.00
9,987.6	6,900.0	556.1	1,544.2	Start 1676.3 hold at 9987.6 MD
11,664.0	6,900.0	743.2	1,534.1	TD at 11664.0



## **Synergy Resources**

**SEC.2-T4N-R68W**

**SRC Vista (N/S) Pad Sec.2-T4N-R68W**

**SRC Vista 21-2NHZ**

**Wellbore #1**

**Plan #1 (11-10-14)**

## **Anticollision Report**

**11 November, 2014**



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (11-10-14)		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	Stations	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 1,000.0ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma		

<b>Survey Tool Program</b>	<b>Date</b> 11/11/2014			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	11,664.0	Plan #1 (11-10-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Pratt 14-2D Pad Sec.2-T4N-R68W						
Pratt 13-2D - Wellbore #1 - Wellbore #1	3,022.1	2,911.8	458.0	434.0	19.100	CC, ES
Pratt 13-2D - Wellbore #1 - Wellbore #1	3,200.0	3,059.8	468.9	443.1	18.180	SF
Pratt 14-2D - Wellbore #1 - Wellbore #1	4,082.5	3,876.3	190.4	157.1	5.717	CC, ES, SF
Pratt 23-2D - Wellbore #1 - Wellbore #1	9,226.4	6,948.4	180.8	125.0	3.242	CC, ES, SF
Pratt 24-2D - Wellbore #1 - Wellbore #1	7,946.4	6,974.5	79.9	21.2	1.361	Level 3, CC, ES, SF
Pratt 2B (Vert.) - Wellbore #1 - Wellbore #1	3,611.5	3,404.9	551.9	523.2	19.232	CC, ES
Pratt 2B (Vert.) - Wellbore #1 - Wellbore #1	8,688.0	6,902.0	594.6	544.1	11.785	SF
Pratt 2KD - Wellbore #1 - Wellbore #1	9,617.4	6,970.6	551.2	489.1	8.880	CC, ES
Pratt 2KD - Wellbore #1 - Wellbore #1	9,700.0	6,981.6	557.3	494.3	8.845	SF
SRC Avex 11-2D Pad Sec.2-T4N-R68W						
SRC Avex 11-2D - Wellbore #1 - Wellbore #1						Out of range
SRC Avex 12-2D - Wellbore #1 - Wellbore #1						Out of range
SRC Avex 21-2D - Wellbore #1 - Wellbore #1	11,632.7	6,941.5	281.8	196.1	3.288	CC, ES, SF
SRC Avex 22-2D - Wellbore #1 - Wellbore #1	10,322.0	6,950.7	202.5	134.9	2.997	CC, ES, SF
SRC Avex 2A (Vert.) - Wellbore #1 - Wellbore #1	11,076.4	6,903.7	341.5	268.1	4.658	CC, ES
SRC Avex 2A (Vert.) - Wellbore #1 - Wellbore #1	11,100.0	6,903.5	342.3	268.6	4.646	SF
SRC Vista (N/S) Pad Sec.2-T4N-R68W						
SRC Vista 11-2CHZ - Wellbore #1 - Plan #1 (11-06-14)	800.0	800.0	99.8	96.4	29.607	CC, ES
SRC Vista 11-2CHZ - Wellbore #1 - Plan #1 (11-06-14)	6,600.0	6,684.2	962.3	879.3	11.583	SF
SRC Vista 11-2NHZ - Wellbore #1 - Plan #1 (11-06-14)	800.0	800.0	119.9	116.5	35.550	CC, ES
SRC Vista 11-2NHZ - Wellbore #1 - Plan #1 (11-06-14)	6,000.0	6,117.8	995.1	918.2	12.930	SF
SRC Vista 12-2CHZ - Wellbore #1 - Plan #1 (11-07-14)	800.0	800.0	60.1	56.7	17.830	CC, ES
SRC Vista 12-2CHZ - Wellbore #1 - Plan #1 (11-07-14)	11,664.0	11,843.8	733.1	603.5	5.655	SF
SRC Vista 12-2NHZ - Wellbore #1 - Plan #1 (11-07-14)	800.0	800.0	80.1	76.8	23.772	CC, ES
SRC Vista 12-2NHZ - Wellbore #1 - Plan #1 (11-07-14)	11,664.0	11,544.1	879.3	746.1	6.599	SF
SRC Vista 21-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	600.0	600.0	20.0	17.6	8.105	CC, ES
SRC Vista 21-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	6,900.0	6,850.0	120.5	23.9	1.247	Level 2, SF
SRC Vista A-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	800.0	800.0	20.0	16.7	5.944	CC, ES
SRC Vista A-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	7,000.0	6,998.7	267.2	177.6	2.984	SF
SRC Vista A-2NHZ - Wellbore #1 - Plan #1 (11-07-14)	800.0	800.0	40.1	36.7	11.887	CC, ES
SRC Vista A-2NHZ - Wellbore #1 - Plan #1 (11-07-14)	11,664.0	11,592.3	439.8	304.6	3.253	SF
SRC Vista M-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	200.0	200.0	60.1	59.4	89.147	CC, ES
SRC Vista M-2CHZ - Wellbore #1 - Plan #1 (11-10-14)	6,650.0	6,543.8	497.3	399.0	5.058	SF
SRC Vista M-2NHZ - Wellbore #1 - Plan #1 (11-10-14)	400.0	400.0	40.1	38.5	25.470	CC, ES
SRC Vista M-2NHZ - Wellbore #1 - Plan #1 (11-10-14)	11,664.0	11,722.9	442.4	304.6	3.212	SF

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Offset Design													Offset Site Error: 0.0 ft	
Survey Program: 48-MWD													Offset Well Error: 0.0 ft	
Reference				Offset			Semi Major Axis		Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
1,300.0	1,297.5	1,437.1	1,428.2	2.8	3.9	-34.72	-426.9	916.7	982.9	977.0	5.90	166.633		
1,400.0	1,395.6	1,527.9	1,518.2	3.1	4.2	-35.72	-421.9	906.4	954.8	948.4	6.34	150.615		
1,500.0	1,493.1	1,628.2	1,617.7	3.5	4.5	-37.00	-416.4	894.9	924.1	917.3	6.84	135.179		
1,600.0	1,589.6	1,720.1	1,708.8	3.9	4.8	-38.48	-411.2	884.0	890.5	883.1	7.36	121.015		
1,700.0	1,685.3	1,806.6	1,794.6	4.4	5.1	-40.17	-406.3	874.2	855.2	847.3	7.93	107.890		
1,800.0	1,779.8	1,899.6	1,886.8	5.0	5.3	-42.33	-400.6	863.9	818.0	809.4	8.59	95.216		
1,900.0	1,873.2	1,984.5	1,971.1	5.6	5.6	-44.76	-394.8	854.6	779.1	769.7	9.33	83.458		
2,000.0	1,965.2	2,067.8	2,053.7	6.4	5.8	-47.54	-389.6	846.0	739.4	729.2	10.19	72.545		
2,100.0	2,055.8	2,156.2	2,141.4	7.2	6.1	-50.99	-383.8	836.9	698.8	687.6	11.22	62.291		
2,205.4	2,149.7	2,244.7	2,229.2	8.1	6.4	-55.13	-377.6	827.5	655.5	643.1	12.47	52.561		
2,300.0	2,233.1	2,322.7	2,306.6	8.9	6.6	-58.57	-372.2	819.2	618.0	604.3	13.69	45.134		
2,400.0	2,321.4	2,406.6	2,389.8	9.9	6.9	-62.63	-366.4	810.1	580.9	565.9	15.08	38.518		
2,500.0	2,409.6	2,487.5	2,470.0	10.8	7.1	-66.92	-361.0	801.2	547.3	530.7	16.52	33.120		
2,600.0	2,497.8	2,567.5	2,549.5	11.8	7.4	-71.49	-356.0	792.8	518.0	500.0	18.00	28.773		
2,700.0	2,586.0	2,649.2	2,630.5	12.7	7.6	-76.52	-350.9	784.4	493.8	474.3	19.51	25.307		
2,800.0	2,674.2	2,730.5	2,711.2	13.7	7.8	-81.90	-345.2	776.1	475.4	454.4	21.00	22.635		
2,900.0	2,762.4	2,812.6	2,792.7	14.6	8.1	-87.55	-339.7	767.8	463.4	440.9	22.42	20.665		
3,000.0	2,850.6	2,893.9	2,873.4	15.6	8.3	-93.27	-334.3	759.8	458.1	434.4	23.71	19.321		
3,022.1	2,870.1	2,911.8	2,891.2	15.8	8.4	-94.54	-333.0	758.0	458.0	434.0	23.98	19.100 CC, ES		
3,100.0	2,938.8	2,975.9	2,954.8	16.6	8.6	-99.10	-328.4	751.6	460.1	435.3	24.85	18.520		
3,200.0	3,027.0	3,059.8	3,038.0	17.5	8.8	-105.06	-322.0	742.6	468.9	443.1	25.79	18.180 SF		
3,300.0	3,115.2	3,141.4	3,118.8	18.5	9.1	-110.71	-315.6	733.2	484.3	457.8	26.53	18.253		
3,400.0	3,203.4	3,223.4	3,200.1	19.5	9.3	-116.01	-309.7	724.4	505.9	478.8	27.09	18.673		
3,500.0	3,291.6	3,304.7	3,280.8	20.5	9.6	-120.90	-303.8	716.0	532.8	505.3	27.49	19.382		
3,600.0	3,379.8	3,384.7	3,360.1	21.4	9.8	-125.34	-297.9	707.7	564.5	536.7	27.78	20.319		
3,700.0	3,468.0	3,465.0	3,439.7	22.4	10.1	-129.44	-291.6	699.3	600.3	572.3	27.98	21.457		
3,800.0	3,556.2	3,547.2	3,521.2	23.4	10.3	-133.26	-285.0	690.7	639.4	611.3	28.10	22.757		
3,900.0	3,644.4	3,631.2	3,604.5	24.4	10.6	-136.78	-278.6	681.8	680.9	652.8	28.17	24.171		
4,000.0	3,732.6	3,715.3	3,687.8	25.4	10.9	-139.96	-272.5	672.9	724.4	696.2	28.23	25.662		
4,100.0	3,820.9	3,800.4	3,772.3	26.3	11.1	-142.84	-266.5	663.9	769.4	741.1	28.28	27.208		
4,200.0	3,909.1	3,882.1	3,853.4	27.3	11.4	-145.31	-261.1	655.8	815.6	787.3	28.37	28.751		
4,300.0	3,997.3	3,958.0	3,928.8	28.3	11.6	-147.36	-255.6	648.6	863.6	835.0	28.52	30.283		
4,400.0	4,085.5	4,037.4	4,007.6	29.3	11.8	-149.30	-249.4	641.3	913.0	884.3	28.67	31.847		
4,500.0	4,173.7	4,118.3	4,087.9	30.3	12.1	-151.13	-242.9	633.3	963.4	934.6	28.82	33.425		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Pratt 14-2D Pad Sec.2-T4N-R68W - Pratt 14-2D - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 108-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
1,800.0	1,779.8	1,800.9	1,795.3	5.0	4.0	-31.55	-593.4	961.7	977.0	969.0	8.04	121.448	
1,900.0	1,873.2	1,893.8	1,886.9	5.6	4.3	-32.04	-606.7	953.9	945.1	936.4	8.68	108.861	
2,000.0	1,965.2	1,984.8	1,976.7	6.4	4.6	-32.73	-619.4	946.5	910.5	901.1	9.36	97.287	
2,100.0	2,055.8	2,077.0	2,067.6	7.2	4.9	-33.58	-632.9	939.1	873.5	863.4	10.10	86.484	
2,205.4	2,149.7	2,181.9	2,170.9	8.1	5.2	-34.76	-648.5	929.9	831.1	820.1	11.00	75.553	
2,300.0	2,233.1	2,264.9	2,252.7	8.9	5.5	-35.41	-660.8	922.2	791.6	779.7	11.85	66.825	
2,400.0	2,321.4	2,352.5	2,339.0	9.9	5.8	-36.17	-673.8	914.5	750.1	737.3	12.77	58.731	
2,500.0	2,409.6	2,440.3	2,425.3	10.8	6.1	-36.98	-687.3	906.9	709.2	695.4	13.73	51.645	
2,600.0	2,497.8	2,534.3	2,517.9	11.8	6.4	-37.98	-701.5	898.8	668.3	653.6	14.75	45.302	
2,700.0	2,586.0	2,624.8	2,607.2	12.7	6.7	-39.15	-714.3	891.1	627.4	611.6	15.81	39.696	
2,800.0	2,674.2	2,714.3	2,695.5	13.7	7.0	-40.44	-727.3	883.5	586.9	570.0	16.90	34.730	
2,900.0	2,762.4	2,805.8	2,785.6	14.6	7.3	-41.93	-740.7	875.7	546.6	528.5	18.06	30.260	
3,000.0	2,850.6	2,897.8	2,876.3	15.6	7.7	-43.71	-753.7	867.7	506.5	487.2	19.28	26.272	
3,100.0	2,938.8	2,990.1	2,967.6	16.6	8.0	-45.97	-765.5	859.8	466.6	446.0	20.58	22.675	
3,200.0	3,027.0	3,083.2	3,059.6	17.5	8.2	-48.75	-776.6	851.4	426.8	404.9	21.97	19.427	
3,300.0	3,115.2	3,173.1	3,148.4	18.5	8.5	-51.94	-787.4	842.9	387.7	364.2	23.45	16.529	
3,400.0	3,203.4	3,260.3	3,234.5	19.5	8.8	-55.59	-798.4	834.6	349.9	324.9	25.00	13.995	
3,500.0	3,291.6	3,346.2	3,319.5	20.5	9.1	-60.00	-808.9	827.5	314.9	288.3	26.64	11.821	
3,600.0	3,379.8	3,435.3	3,407.7	21.4	9.4	-65.58	-819.5	820.8	283.0	254.7	28.37	9.977	
3,700.0	3,468.0	3,529.6	3,500.9	22.4	9.7	-72.69	-831.1	813.5	254.3	224.1	30.14	8.436	
3,800.0	3,556.2	3,623.9	3,593.9	23.4	10.0	-81.12	-844.1	804.3	227.9	196.2	31.74	7.180	
3,900.0	3,644.4	3,713.8	3,682.4	24.4	10.4	-90.67	-857.0	795.1	206.9	174.0	32.93	6.283	
4,000.0	3,732.6	3,802.7	3,770.0	25.4	10.7	-101.46	-869.8	786.3	193.9	160.4	33.47	5.793	
4,082.5	3,805.4	3,876.3	3,842.5	26.2	11.0	-110.95	-880.3	779.3	190.4	157.1	33.31	5.717 CC, ES, SF	
4,100.0	3,820.9	3,892.0	3,857.9	26.3	11.0	-112.98	-882.6	777.9	190.6	157.4	33.21	5.739	
4,200.0	3,909.1	3,980.0	3,944.7	27.3	11.3	-124.10	-895.0	770.1	197.2	165.0	32.29	6.108	
4,300.0	3,997.3	4,069.6	4,033.2	28.3	11.6	-134.35	-907.2	762.7	213.2	182.2	31.01	6.875	
4,400.0	4,085.5	4,159.0	4,121.6	29.3	11.9	-143.01	-918.6	755.9	236.7	206.9	29.76	7.953	
4,500.0	4,173.7	4,250.1	4,211.7	30.3	12.2	-150.19	-930.3	749.4	265.0	236.2	28.73	9.222	
4,600.0	4,261.9	4,342.9	4,303.4	31.2	12.5	-156.21	-942.8	742.6	296.2	268.2	28.00	10.579	
4,700.0	4,350.1	4,433.6	4,392.9	32.2	12.8	-161.12	-955.5	735.3	329.6	302.0	27.60	11.941	
4,800.0	4,438.3	4,524.8	4,482.9	33.2	13.2	-165.23	-968.2	727.8	364.9	337.4	27.48	13.279	
4,900.0	4,526.5	4,618.5	4,575.1	34.2	13.5	-168.94	-982.4	718.8	401.1	373.5	27.57	14.546	
5,000.0	4,614.7	4,706.7	4,661.7	35.2	13.8	-171.93	-996.0	710.1	438.4	410.5	27.89	15.717	
5,100.0	4,702.9	4,794.3	4,748.1	36.2	14.1	-174.37	-1,008.9	701.9	477.0	448.7	28.36	16.821	
5,200.0	4,791.1	4,881.8	4,834.3	37.2	14.4	-176.38	-1,020.9	693.9	516.9	488.0	28.93	17.867	
5,300.0	4,879.3	4,975.4	4,926.6	38.1	14.8	-178.22	-1,033.9	685.6	557.3	527.7	29.60	18.827	
5,400.0	4,967.5	5,064.7	5,014.6	39.1	15.1	-179.79	-1,046.6	677.6	597.7	567.4	30.31	19.718	
5,500.0	5,055.7	5,151.7	5,100.5	40.1	15.4	-178.91	-1,058.7	669.5	638.9	607.8	31.06	20.570	
5,600.0	5,143.9	5,239.5	5,187.1	41.1	15.7	-177.71	-1,070.6	661.1	680.7	648.8	31.83	21.382	
5,700.0	5,232.1	5,321.8	5,268.2	42.1	16.0	-176.73	-1,081.4	653.1	723.2	690.6	32.60	22.187	
5,800.0	5,320.3	5,406.2	5,351.7	43.1	16.3	-175.90	-1,091.0	645.0	767.1	733.7	33.37	22.989	
5,900.0	5,408.6	5,519.2	5,463.6	44.1	16.6	-175.03	-1,104.3	636.2	809.8	775.5	34.23	23.654	
6,000.0	5,496.8	5,613.6	5,557.0	45.0	16.9	-174.42	-1,116.4	630.2	851.0	816.0	35.02	24.300	
6,100.0	5,585.0	5,706.1	5,648.4	46.0	17.2	-173.86	-1,128.7	624.3	892.0	856.2	35.82	24.906	
6,200.0	5,673.2	5,795.3	5,736.5	47.0	17.6	-173.31	-1,141.1	618.0	933.1	896.5	36.62	25.483	
6,300.0	5,761.4	5,877.9	5,818.2	48.0	17.8	-172.82	-1,152.4	611.6	974.7	937.3	37.40	26.062	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Pratt 14-2D Pad Sec.2-T4N-R68W - Pratt 23-2D - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 48-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
3,000.0	2,850.6	2,769.6	2,743.5	15.6	8.4	-73.27	-304.7	1,332.3	997.1	975.4	21.68	45.992	
3,100.0	2,938.8	2,861.1	2,834.4	16.6	8.6	-75.78	-299.6	1,341.1	995.2	972.3	22.90	43.456	
3,132.0	2,967.0	2,888.6	2,861.8	16.9	8.7	-76.53	-298.2	1,343.8	995.1	971.8	23.29	42.731	
3,200.0	3,027.0	2,947.4	2,920.2	17.5	8.9	-78.12	-295.3	1,349.7	995.7	971.6	24.11	41.304	
3,300.0	3,115.2	3,034.6	3,006.9	18.5	9.1	-80.47	-291.1	1,358.5	998.4	973.1	25.31	39.451	
8,300.0	6,900.0	6,904.4	6,849.1	44.2	20.5	72.82	-18.9	1,724.6	942.8	888.9	53.90	17.492	
8,400.0	6,900.0	6,908.9	6,853.6	43.6	20.5	74.18	-18.7	1,724.9	845.0	791.1	53.88	15.684	
8,500.0	6,900.0	6,913.5	6,858.1	43.1	20.5	75.56	-18.5	1,725.2	747.7	693.8	53.91	13.871	
8,600.0	6,900.0	6,918.1	6,862.7	42.6	20.6	76.97	-18.3	1,725.5	651.3	597.3	53.99	12.063	
8,700.0	6,900.0	6,922.7	6,867.3	42.1	20.6	78.41	-18.1	1,725.8	556.0	501.9	54.13	10.272	
8,800.0	6,900.0	6,927.4	6,872.0	41.7	20.6	79.87	-17.8	1,726.1	462.7	408.4	54.32	8.518	
8,900.0	6,900.0	6,932.3	6,876.9	41.3	20.6	81.42	-17.6	1,726.4	372.8	318.2	54.57	6.832	
9,000.0	6,900.0	6,937.4	6,881.9	41.0	20.6	83.00	-17.4	1,726.7	289.5	234.7	54.87	5.277	
9,100.0	6,900.0	6,942.3	6,886.8	40.8	20.6	84.56	-17.1	1,727.0	220.5	165.3	55.23	3.993	
9,200.0	6,900.0	6,947.1	6,891.7	40.6	20.6	86.08	-16.9	1,727.3	182.7	127.1	55.64	3.284	
9,226.4	6,900.0	6,948.4	6,892.9	40.5	20.6	86.48	-16.8	1,727.4	180.8	125.0	55.77	3.242 CC, ES, SF	
9,300.0	6,900.0	6,951.8	6,896.4	40.5	20.6	87.58	-16.7	1,727.6	195.2	139.1	56.11	3.479	
9,400.0	6,900.0	6,956.5	6,901.0	40.5	20.7	89.05	-16.5	1,727.9	250.5	193.9	56.64	4.423	
9,500.0	6,900.0	6,961.0	6,905.5	40.8	20.7	90.48	-16.3	1,728.1	327.7	270.5	57.23	5.726	
9,600.0	6,900.0	6,965.5	6,910.0	41.2	20.7	91.88	-16.1	1,728.4	414.7	356.8	57.87	7.166	
9,700.0	6,900.0	6,969.9	6,914.3	41.8	20.7	93.25	-15.9	1,728.7	506.5	447.9	58.57	8.648	
9,800.1	6,900.0	6,974.2	6,918.6	42.6	20.7	94.59	-15.7	1,728.9	601.0	541.7	59.32	10.132	
9,900.0	6,900.0	6,978.2	6,922.7	43.4	20.7	97.12	-15.5	1,729.1	697.4	637.9	59.52	11.717	
9,987.6	6,900.0	6,981.5	6,925.9	44.2	20.7	100.69	-15.3	1,729.3	783.6	724.4	59.20	13.235	
10,000.0	6,900.0	6,981.9	6,926.4	44.3	20.7	100.89	-15.3	1,729.3	795.8	736.5	59.28	13.425	
10,100.0	6,900.0	6,985.5	6,929.9	45.6	20.7	102.54	-15.2	1,729.5	894.8	834.8	59.99	14.915	
10,200.0	6,900.0	6,988.9	6,933.4	46.9	20.7	104.13	-15.0	1,729.7	994.0	933.2	60.74	16.364	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 250-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
2,400.0	2,321.4	2,192.1	2,182.6	9.9	5.3	-41.41	-642.2	1,176.5	994.9	982.4	12.48	79.717	
2,500.0	2,409.6	2,276.4	2,265.5	10.8	5.6	-42.49	-654.4	1,185.8	972.8	959.3	13.51	72.004	
2,600.0	2,497.8	2,363.6	2,350.9	11.8	6.0	-43.58	-668.2	1,196.1	952.1	937.5	14.60	65.217	
2,700.0	2,586.0	2,455.7	2,441.0	12.7	6.3	-44.73	-683.8	1,207.3	932.6	916.9	15.75	59.221	
2,800.0	2,674.2	2,563.0	2,546.1	13.7	6.7	-46.15	-701.3	1,219.9	913.0	896.0	16.99	53.742	
2,900.0	2,762.4	2,658.2	2,639.4	14.6	7.1	-47.46	-716.9	1,230.6	893.3	875.0	18.21	49.042	
3,000.0	2,850.6	2,760.7	2,739.7	15.6	7.5	-48.85	-735.0	1,241.6	873.9	854.3	19.51	44.783	
3,100.0	2,938.8	2,869.0	2,846.0	16.6	7.9	-50.42	-753.3	1,252.1	853.8	832.9	20.88	40.886	
3,200.0	3,027.0	2,974.2	2,949.5	17.5	8.2	-52.12	-769.7	1,260.8	832.7	810.5	22.27	37.397	
3,300.0	3,115.2	3,065.1	3,039.1	18.5	8.5	-53.71	-782.9	1,268.3	812.2	788.6	23.62	34.389	
3,400.0	3,203.4	3,164.9	3,137.6	19.5	8.8	-55.63	-796.4	1,276.6	792.4	767.4	25.07	31.614	
3,500.0	3,291.6	3,259.9	3,231.6	20.5	9.1	-57.63	-808.0	1,284.0	773.0	746.5	26.54	29.125	
3,600.0	3,379.8	3,350.6	3,321.4	21.4	9.4	-59.63	-819.1	1,291.4	754.9	726.9	28.03	26.934	
3,700.0	3,468.0	3,443.4	3,413.1	22.4	9.7	-61.74	-830.6	1,299.3	738.2	708.6	29.58	24.958	
3,800.0	3,556.2	3,538.2	3,506.7	23.4	10.1	-63.94	-843.0	1,307.4	722.7	691.5	31.17	23.183	
3,900.0	3,644.4	3,630.9	3,598.1	24.4	10.4	-66.07	-856.4	1,315.5	708.3	675.5	32.77	21.616	
4,000.0	3,732.6	3,723.0	3,688.7	25.4	10.8	-68.21	-870.2	1,324.3	695.7	661.4	34.37	20.242	
4,100.0	3,820.9	3,819.0	3,783.2	26.3	11.1	-70.50	-884.6	1,333.6	684.5	648.5	35.99	19.017	
4,200.0	3,909.1	3,913.9	3,876.7	27.3	11.5	-72.89	-898.4	1,342.3	674.0	636.4	37.60	17.928	
4,300.0	3,997.3	4,004.9	3,966.4	28.3	11.8	-75.31	-910.6	1,350.7	665.3	626.1	39.16	16.987	
4,400.0	4,085.5	4,092.8	4,053.2	29.3	12.1	-77.73	-921.9	1,359.4	658.7	618.1	40.69	16.189	
4,500.0	4,173.7	4,187.9	4,146.9	30.3	12.4	-80.35	-934.2	1,369.5	654.3	612.1	42.26	15.484	
4,600.0	4,261.9	4,287.1	4,244.7	31.2	12.8	-83.05	-947.9	1,379.9	651.0	607.2	43.80	14.865	
4,700.0	4,350.1	4,388.2	4,344.4	32.2	13.1	-85.88	-961.7	1,389.5	648.4	603.1	45.29	14.318	
4,800.0	4,438.3	4,489.3	4,444.0	33.2	13.5	-88.72	-976.0	1,398.3	646.4	599.7	46.70	13.843	
4,866.2	4,496.7	4,547.7	4,501.6	33.9	13.7	-90.36	-984.5	1,403.4	645.8	598.3	47.57	13.578	
4,900.0	4,526.5	4,577.3	4,530.7	34.2	13.8	-91.19	-988.7	1,406.1	646.0	598.0	48.00	13.459	
5,000.0	4,614.7	4,665.0	4,617.2	35.2	14.1	-93.62	-1,000.9	1,414.7	648.2	598.9	49.23	13.165	
5,100.0	4,702.9	4,754.0	4,704.8	36.2	14.5	-96.02	-1,013.2	1,424.7	652.8	602.4	50.41	12.950	
5,200.0	4,791.1	4,855.1	4,804.4	37.2	14.8	-98.76	-1,026.6	1,435.4	658.9	607.4	51.52	12.790	
5,300.0	4,879.3	4,951.4	4,899.5	38.1	15.2	-101.43	-1,038.9	1,444.3	665.8	613.3	52.51	12.680	
5,400.0	4,967.5	5,044.2	4,991.1	39.1	15.5	-103.93	-1,051.0	1,453.0	674.2	620.8	53.42	12.622	
5,500.0	5,055.7	5,133.0	5,078.8	40.1	15.8	-106.30	-1,061.8	1,461.4	684.6	630.4	54.24	12.621	
5,600.0	5,143.9	5,226.6	5,171.4	41.1	16.1	-108.75	-1,072.8	1,470.3	696.9	641.9	54.96	12.680	
5,700.0	5,232.1	5,323.0	5,266.7	42.1	16.4	-111.21	-1,083.9	1,479.4	710.6	655.0	55.59	12.782	
5,800.0	5,320.3	5,418.9	5,361.6	43.1	16.7	-113.61	-1,095.0	1,487.6	725.1	669.0	56.13	12.917	
5,900.0	5,408.6	5,510.2	5,451.9	44.1	17.0	-115.80	-1,105.5	1,495.6	741.1	684.4	56.64	13.084	
6,000.0	5,496.8	5,600.6	5,541.2	45.0	17.3	-117.82	-1,115.9	1,504.5	758.6	701.5	57.15	13.275	
6,100.0	5,585.0	5,695.2	5,634.5	46.0	17.6	-119.73	-1,127.3	1,515.4	777.5	719.9	57.63	13.490	
6,200.0	5,673.2	5,793.7	5,731.8	47.0	18.0	-121.65	-1,139.3	1,526.3	796.9	738.8	58.06	13.726	
6,300.0	5,761.4	5,892.7	5,829.5	48.0	18.3	-123.60	-1,151.2	1,535.5	816.6	758.3	58.38	13.989	
6,400.0	5,849.6	6,006.3	5,941.8	49.0	18.7	-125.78	-1,166.1	1,545.0	836.0	777.4	58.56	14.275	
6,500.6	5,938.3	6,104.0	6,038.0	50.0	19.1	-127.50	-1,180.7	1,553.4	854.7	795.8	58.85	14.524	
6,550.0	5,982.5	6,149.8	6,083.2	50.4	19.2	-123.52	-1,187.4	1,557.3	862.6	803.7	58.92	14.641	
6,600.0	6,028.3	6,194.3	6,127.0	50.7	19.4	-117.91	-1,193.8	1,561.2	867.7	808.9	58.80	14.757	
6,650.0	6,075.1	6,238.5	6,170.6	51.0	19.6	-110.34	-1,200.0	1,565.3	869.7	811.2	58.51	14.863	
6,700.0	6,122.5	6,288.0	6,219.4	51.2	19.7	-100.55	-1,206.7	1,570.2	868.8	810.7	58.04	14.968	
6,750.0	6,170.3	6,332.4	6,263.1	51.4	19.9	-88.49	-1,212.7	1,574.6	864.6	807.2	57.41	15.062	
6,800.0	6,218.3	6,382.0	6,312.1	51.6	20.1	-75.11	-1,219.3	1,579.4	857.1	800.6	56.57	15.153	
6,850.0	6,266.3	6,430.0	6,359.5	51.7	20.2	-61.86	-1,225.7	1,583.8	846.4	790.8	55.54	15.238	
6,900.0	6,314.1	6,475.1	6,404.0	51.7	20.4	-50.10	-1,231.6	1,587.9	832.4	778.1	54.34	15.318	
6,950.0	6,361.3	6,519.4	6,447.7	51.8	20.5	-40.43	-1,237.3	1,591.9	815.4	762.5	52.97	15.393	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Pratt 14-2D Pad Sec.2-T4N-R68W - Pratt 24-2D - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 250-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
7,000.0	6,407.8	6,564.6	6,492.4	51.7	20.7	-32.76	-1,243.0	1,596.1	795.4	744.0	51.45	15.461	
7,050.0	6,453.3	6,611.1	6,538.2	51.7	20.8	-26.69	-1,248.9	1,600.4	772.3	722.5	49.79	15.509	
7,100.0	6,497.7	6,655.6	6,582.2	51.6	21.0	-21.77	-1,254.8	1,604.7	746.0	698.0	48.04	15.530	
7,150.0	6,540.7	6,697.6	6,623.6	51.4	21.2	-17.66	-1,260.4	1,608.8	716.9	670.7	46.21	15.512	
7,200.0	6,582.1	6,737.0	6,662.5	51.3	21.3	-14.11	-1,265.8	1,612.6	685.0	640.6	44.35	15.445	
7,250.0	6,621.6	6,774.0	6,699.0	51.1	21.4	-10.87	-1,270.8	1,615.9	650.5	608.0	42.51	15.302	
7,300.0	6,659.2	6,808.1	6,732.6	50.8	21.6	-7.76	-1,275.4	1,618.9	613.6	572.9	40.77	15.050	
7,350.0	6,694.6	6,838.5	6,762.6	50.6	21.7	-4.56	-1,279.6	1,621.5	574.6	535.4	39.25	14.638	
7,400.0	6,727.6	6,866.4	6,790.1	50.3	21.7	-1.04	-1,283.3	1,623.9	533.6	495.5	38.13	13.995	
7,450.0	6,758.2	6,891.6	6,815.0	50.0	21.8	3.12	-1,286.6	1,626.0	490.9	453.3	37.66	13.036	
7,500.0	6,786.0	6,913.9	6,837.1	49.7	21.9	8.38	-1,289.5	1,627.8	446.7	408.5	38.21	11.691	
7,550.0	6,811.1	6,933.4	6,856.4	49.4	22.0	15.40	-1,292.1	1,629.4	401.2	360.9	40.28	9.960	
7,600.0	6,833.2	6,950.0	6,872.8	49.0	22.0	25.12	-1,294.2	1,630.7	354.6	310.3	44.34	7.997	
7,650.0	6,852.3	6,963.4	6,886.0	48.7	22.1	38.28	-1,295.9	1,631.8	307.4	257.2	50.17	6.128	
7,700.0	6,868.3	6,973.5	6,896.0	48.3	22.1	54.29	-1,297.2	1,632.5	260.0	204.2	55.79	4.659	
7,750.0	6,881.1	6,980.3	6,902.7	48.0	22.1	69.98	-1,298.1	1,633.0	212.9	154.2	58.67	3.629	
7,800.0	6,890.7	6,983.7	6,906.1	47.6	22.1	81.70	-1,298.5	1,633.3	167.2	108.3	58.93	2.838	
7,850.0	6,896.9	6,983.7	6,906.1	47.3	22.1	88.03	-1,298.5	1,633.3	125.2	66.6	58.56	2.138	
7,900.0	6,899.8	6,980.2	6,902.7	46.9	22.1	89.10	-1,298.1	1,633.0	92.2	33.6	58.64	1.573	
7,918.1	6,900.0	6,978.1	6,900.6	46.8	22.1	88.26	-1,297.8	1,632.9	84.7	25.9	58.77	1.441 Level 3	
7,946.4	6,900.0	6,974.5	6,897.0	46.6	22.1	85.67	-1,297.3	1,632.6	79.9	21.2	58.70	1.361 Level 3, CC, ES, SF	
8,000.0	6,900.0	6,967.5	6,890.1	46.2	22.1	80.75	-1,296.4	1,632.1	96.0	37.6	58.33	1.645	
8,100.0	6,900.0	6,954.5	6,877.2	45.5	22.0	71.74	-1,294.8	1,631.1	172.0	115.2	56.83	3.027	
8,200.0	6,900.0	6,941.3	6,864.2	44.9	22.0	63.29	-1,293.1	1,630.0	263.9	209.3	54.60	4.833	
8,300.0	6,900.0	6,928.0	6,851.1	44.2	22.0	55.67	-1,291.4	1,629.0	359.6	307.6	52.01	6.915	
8,400.0	6,900.0	6,914.7	6,837.9	43.6	21.9	49.01	-1,289.6	1,627.9	456.8	407.4	49.42	9.244	
8,500.0	6,900.0	6,901.2	6,824.5	43.1	21.9	43.25	-1,287.9	1,626.8	554.7	507.7	47.04	11.793	
8,600.0	6,900.0	6,887.5	6,811.0	42.6	21.8	38.33	-1,286.1	1,625.6	653.0	608.0	44.98	14.518	
8,700.0	6,900.0	6,873.7	6,797.4	42.1	21.8	34.12	-1,284.2	1,624.5	751.4	708.2	43.27	17.365	
8,800.0	6,900.0	6,859.7	6,783.6	41.7	21.7	30.52	-1,282.4	1,623.3	850.0	808.1	41.91	20.282	
8,900.0	6,900.0	6,845.6	6,769.6	41.3	21.7	27.42	-1,280.5	1,622.1	948.7	907.9	40.85	23.222	



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 48-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
1,900.0	1,873.2	1,885.8	1,885.7	5.6	3.9	-38.81	-518.7	1,027.4	976.7	968.2	8.53	114.552	
2,000.0	1,965.2	1,978.2	1,978.1	6.4	4.1	-40.66	-519.0	1,026.4	944.8	935.5	9.24	102.210	
2,100.0	2,055.8	2,069.9	2,069.8	7.2	4.3	-42.79	-519.4	1,025.3	910.9	900.9	10.05	90.595	
2,205.4	2,149.7	2,165.3	2,165.1	8.1	4.5	-45.37	-519.8	1,024.0	873.4	862.3	11.03	79.207	
2,300.0	2,233.1	2,249.9	2,249.8	8.9	4.7	-47.39	-520.2	1,022.6	839.3	827.3	11.99	70.008	
2,400.0	2,321.4	2,339.3	2,339.2	9.9	4.9	-49.69	-520.5	1,021.1	804.4	791.3	13.07	61.553	
2,500.0	2,409.6	2,428.6	2,428.4	10.8	5.1	-52.17	-520.9	1,019.3	770.6	756.4	14.21	54.237	
2,600.0	2,497.8	2,517.8	2,517.6	11.8	5.3	-54.83	-521.3	1,017.5	738.2	722.8	15.41	47.913	
2,700.0	2,586.0	2,606.8	2,606.6	12.7	5.5	-57.69	-521.7	1,015.4	707.4	690.8	16.66	42.456	
2,800.0	2,674.2	2,695.6	2,695.3	13.7	5.7	-60.77	-522.1	1,013.2	678.5	660.5	17.97	37.759	
2,900.0	2,762.4	2,784.3	2,784.0	14.6	5.9	-64.06	-522.4	1,010.9	651.7	632.4	19.32	33.733	
3,000.0	2,850.6	2,872.8	2,872.5	15.6	6.1	-67.58	-522.6	1,008.5	627.3	606.6	20.70	30.304	
3,100.0	2,938.8	2,961.3	2,960.9	16.6	6.3	-71.31	-522.9	1,005.9	605.7	583.6	22.10	27.406	
3,200.0	3,027.0	3,049.1	3,048.8	17.5	6.4	-75.23	-523.1	1,003.2	587.1	563.6	23.49	24.990	
3,300.0	3,115.2	3,135.0	3,134.6	18.5	6.6	-79.22	-523.3	1,000.7	572.2	547.4	24.85	23.026	
3,400.0	3,203.4	3,221.2	3,220.8	19.5	6.8	-83.34	-523.8	998.5	561.3	535.1	26.16	21.453	
3,500.0	3,291.6	3,307.9	3,307.4	20.5	7.0	-87.55	-524.5	996.7	554.5	527.1	27.41	20.230	
3,600.0	3,379.8	3,394.8	3,394.4	21.4	7.2	-91.81	-525.3	995.2	551.9	523.3	28.57	19.318	
3,611.5	3,390.0	3,404.9	3,404.4	21.6	7.2	-92.30	-525.4	995.0	551.9	523.2	28.70	19.232 CC, ES	
3,700.0	3,468.0	3,482.2	3,481.7	22.4	7.4	-96.05	-526.4	994.0	553.5	523.9	29.63	18.682	
3,800.0	3,556.2	3,570.7	3,570.2	23.4	7.5	-100.30	-527.5	992.9	559.1	528.5	30.57	18.288	
3,900.0	3,644.4	3,659.4	3,658.8	24.4	7.7	-104.48	-528.6	991.7	568.5	537.1	31.40	18.106	
4,000.0	3,732.6	3,747.7	3,747.2	25.4	7.9	-108.55	-529.5	990.2	581.4	549.3	32.10	18.115	
4,100.0	3,820.9	3,835.9	3,835.3	26.3	8.1	-112.47	-530.2	988.5	597.9	565.2	32.69	18.292	
4,200.0	3,909.1	3,923.7	3,923.1	27.3	8.3	-116.21	-530.8	986.6	617.6	584.4	33.17	18.618	
4,300.0	3,997.3	4,011.3	4,010.7	28.3	8.5	-119.76	-531.3	984.5	640.2	606.6	33.56	19.076	
4,400.0	4,085.5	4,099.9	4,099.3	29.3	8.7	-123.16	-531.7	982.2	665.5	631.6	33.88	19.644	
4,500.0	4,173.7	4,188.8	4,188.1	30.3	8.9	-126.34	-532.3	979.8	693.1	659.0	34.14	20.304	
4,600.0	4,261.9	4,277.8	4,277.0	31.2	9.1	-129.31	-533.0	977.4	722.7	688.3	34.35	21.039	
4,700.0	4,350.1	4,366.8	4,366.1	32.2	9.3	-132.08	-533.9	975.0	754.0	719.5	34.53	21.835	
4,800.0	4,438.3	4,456.0	4,455.2	33.2	9.4	-134.65	-534.9	972.5	786.8	752.1	34.69	22.680	
4,900.0	4,526.5	4,544.9	4,544.1	34.2	9.6	-137.03	-536.0	970.0	820.9	786.1	34.84	23.564	
5,000.0	4,614.7	4,632.6	4,631.8	35.2	9.8	-139.19	-537.2	967.8	856.3	821.3	34.99	24.472	
5,100.0	4,702.9	4,720.6	4,719.7	36.2	10.0	-141.17	-538.3	965.9	892.9	857.7	35.16	25.397	
5,200.0	4,791.1	4,808.8	4,807.8	37.2	10.2	-142.99	-539.5	964.5	930.3	895.0	35.33	26.330	
5,300.0	4,879.3	4,897.2	4,896.3	38.1	10.4	-144.66	-540.7	963.5	968.7	933.1	35.53	27.263	
7,900.0	6,899.8	6,905.5	6,904.5	46.9	14.6	-88.25	-558.9	954.9	987.1	934.4	52.68	18.739	
7,918.1	6,900.0	6,905.6	6,904.6	46.8	14.6	-90.06	-558.9	954.9	972.8	919.9	52.89	18.392	
8,000.0	6,900.0	6,905.3	6,904.2	46.2	14.6	-90.02	-558.9	954.9	909.3	856.9	52.40	17.352	
8,100.0	6,900.0	6,904.8	6,903.7	45.5	14.6	-89.98	-558.9	954.9	836.2	784.4	51.84	16.132	
8,200.0	6,900.0	6,904.3	6,903.3	44.9	14.6	-89.93	-558.9	954.9	769.2	717.8	51.36	14.976	
8,300.0	6,900.0	6,903.8	6,902.8	44.2	14.6	-89.88	-558.9	954.9	710.0	659.0	50.98	13.927	
8,400.0	6,900.0	6,903.4	6,902.3	43.6	14.6	-89.84	-558.9	954.9	660.6	609.9	50.70	13.031	
8,500.0	6,900.0	6,902.9	6,901.9	43.1	14.6	-89.79	-558.9	954.9	623.6	573.1	50.51	12.345	
8,600.0	6,900.0	6,902.4	6,901.4	42.6	14.6	-89.75	-558.9	954.9	601.0	550.6	50.43	11.918	
8,688.0	6,900.0	6,902.0	6,901.0	42.2	14.6	-89.71	-558.9	954.9	594.6	544.1	50.45	11.785 SF	
8,700.0	6,900.0	6,901.9	6,900.9	42.1	14.6	-89.70	-558.9	954.9	594.7	544.2	50.45	11.787	
8,800.0	6,900.0	6,901.5	6,900.4	41.7	14.6	-89.66	-558.9	954.9	605.0	554.4	50.58	11.963	
8,900.0	6,900.0	6,901.0	6,900.0	41.3	14.6	-89.61	-558.9	954.9	631.2	580.4	50.80	12.426	
9,000.0	6,900.0	6,900.5	6,899.5	41.0	14.6	-89.57	-558.9	954.9	671.4	620.3	51.12	13.134	
9,100.0	6,900.0	6,900.1	6,899.0	40.8	14.6	-89.52	-558.9	954.9	723.4	671.8	51.54	14.034	
9,200.0	6,900.0	6,899.6	6,898.5	40.6	14.6	-89.47	-558.9	954.9	784.6	732.6	52.06	15.073	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Pratt 14-2D Pad Sec.2-T4N-R68W - Pratt 2B (Vert.) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 48-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,300.0	6,900.0	6,899.1	6,898.1	40.5	14.6	-89.43	-558.9	954.9	853.2	800.6	52.66	16.203	
9,400.0	6,900.0	6,898.6	6,897.6	40.5	14.6	-89.38	-558.9	954.9	927.6	874.2	53.35	17.388	



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Pratt 14-2D Pad Sec.2-T4N-R68W - Pratt 2KD - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 48-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
1,500.0	1,493.1	1,556.8	1,551.2	3.5	3.6	-37.06	-434.9	971.9	996.1	989.3	6.73	147.963	
1,600.0	1,589.6	1,648.8	1,641.9	3.9	3.9	-39.14	-419.3	972.5	970.1	962.8	7.33	132.265	
1,700.0	1,685.3	1,740.6	1,732.3	4.4	4.2	-41.48	-404.0	972.9	942.5	934.5	8.00	117.761	
1,800.0	1,779.8	1,830.5	1,821.0	5.0	4.5	-44.08	-388.9	973.2	913.5	904.8	8.75	104.441	
1,900.0	1,873.2	1,917.1	1,906.4	5.6	4.8	-46.88	-374.6	973.4	883.7	874.1	9.57	92.331	
2,000.0	1,965.2	2,002.2	1,990.5	6.4	5.0	-49.93	-361.1	973.5	853.4	842.9	10.49	81.370	
2,100.0	2,055.8	2,085.7	2,073.0	7.2	5.3	-53.25	-348.3	973.6	823.2	811.7	11.51	71.547	
2,205.4	2,149.7	2,169.5	2,155.8	8.1	5.6	-56.94	-335.5	973.8	792.4	779.7	12.70	62.413	
2,300.0	2,233.1	2,245.4	2,230.8	8.9	5.8	-60.04	-324.1	974.3	767.0	753.2	13.86	55.346	
2,400.0	2,321.4	2,329.4	2,313.7	9.9	6.1	-63.69	-310.6	974.6	743.6	728.4	15.17	49.004	
2,500.0	2,409.6	2,411.0	2,394.1	10.8	6.4	-67.45	-296.4	974.6	724.0	707.5	16.53	43.810	
2,600.0	2,497.8	2,491.7	2,473.5	11.8	6.7	-71.32	-282.0	974.4	708.8	691.0	17.89	39.620	
2,700.0	2,586.0	2,572.5	2,553.0	12.7	7.0	-75.25	-268.0	974.1	698.5	679.3	19.24	36.301	
2,800.0	2,674.2	2,651.9	2,631.4	13.7	7.2	-79.15	-254.7	974.0	693.2	672.6	20.55	33.723	
2,850.9	2,719.1	2,691.7	2,670.6	14.2	7.4	-81.10	-248.2	974.1	692.5	671.3	21.20	32.660	
2,900.0	2,762.4	2,730.2	2,708.6	14.6	7.5	-82.98	-241.9	974.3	693.1	671.3	21.81	31.772	
3,000.0	2,850.6	2,815.2	2,792.6	15.6	7.8	-87.08	-228.6	974.8	698.0	675.0	23.03	30.305	
3,100.0	2,938.8	2,899.9	2,876.4	16.6	8.1	-91.04	-216.3	975.4	707.1	682.9	24.17	29.254	
3,200.0	3,027.0	2,981.4	2,957.1	17.5	8.3	-94.74	-205.0	976.1	720.6	695.4	25.22	28.571	
3,300.0	3,115.2	3,064.2	3,039.0	18.5	8.6	-98.39	-193.5	977.0	738.3	712.1	26.20	28.180	
3,400.0	3,203.4	3,148.0	3,122.0	19.5	8.8	-101.98	-181.5	977.3	759.8	732.7	27.09	28.044	
3,500.0	3,291.6	3,236.8	3,209.9	20.5	9.1	-105.62	-169.2	977.2	784.5	756.6	27.90	28.117	
3,600.0	3,379.8	3,317.9	3,290.3	21.4	9.4	-108.79	-158.3	976.9	812.0	783.4	28.64	28.348	
3,700.0	3,468.0	3,397.4	3,369.1	22.4	9.6	-111.73	-147.4	976.7	842.8	813.5	29.33	28.733	
3,800.0	3,556.2	3,477.4	3,448.2	23.4	9.9	-114.53	-136.4	976.8	876.5	846.5	29.97	29.248	
3,900.0	3,644.4	3,555.1	3,525.2	24.4	10.1	-117.08	-125.5	977.0	912.8	882.2	30.57	29.860	
4,000.0	3,732.6	3,631.0	3,600.3	25.4	10.4	-119.43	-114.4	977.4	951.6	920.5	31.14	30.561	
4,100.0	3,820.9	3,707.1	3,675.5	26.3	10.6	-121.66	-102.9	977.8	992.8	961.1	31.68	31.339	
8,800.0	6,900.0	6,855.2	6,789.4	41.7	21.0	-78.45	355.4	994.2	979.6	924.7	54.94	17.831	
8,900.0	6,900.0	6,869.6	6,803.7	41.3	21.0	-79.88	357.4	994.1	899.4	843.9	55.55	16.192	
9,000.0	6,900.0	6,883.9	6,817.8	41.0	21.1	-81.32	359.3	994.0	823.4	767.2	56.24	14.641	
9,100.0	6,900.0	6,898.1	6,831.9	40.8	21.1	-82.76	361.1	993.9	752.7	695.7	57.01	13.203	
9,200.0	6,900.0	6,912.3	6,846.0	40.6	21.1	-84.20	363.0	993.9	689.1	631.2	57.86	11.910	
9,300.0	6,900.0	6,926.4	6,859.9	40.5	21.2	-85.64	364.9	993.8	634.6	575.8	58.77	10.798	
9,400.0	6,900.0	6,940.4	6,873.8	40.5	21.2	-87.08	366.7	993.8	591.8	532.0	59.75	9.904	
9,500.0	6,900.0	6,954.3	6,887.7	40.8	21.3	-88.51	368.5	993.8	563.3	502.6	60.79	9.267	
9,600.0	6,900.0	6,968.2	6,901.4	41.2	21.3	-89.94	370.4	993.8	551.5	489.6	61.88	8.913	
9,617.4	6,900.0	6,970.6	6,903.8	41.3	21.3	-90.19	370.7	993.9	551.2	489.1	62.07	8.880 CC, ES	
9,700.0	6,900.0	6,981.6	6,914.7	41.8	21.4	-91.32	372.1	993.9	557.3	494.3	63.00	8.845 SF	
9,800.1	6,900.0	6,994.4	6,927.4	42.6	21.4	-92.64	373.7	993.9	580.2	516.1	64.16	9.043	
9,900.0	6,900.0	7,006.7	6,939.6	43.4	21.4	-93.83	375.3	994.0	616.0	550.8	65.21	9.447	
9,987.6	6,900.0	7,017.0	6,949.9	44.2	21.5	-94.76	376.5	994.0	654.5	588.6	65.92	9.929	
10,000.0	6,900.0	7,018.5	6,951.3	44.3	21.5	-94.90	376.7	994.0	660.5	594.4	66.06	9.998	
10,100.0	6,900.0	7,029.8	6,962.5	45.6	21.5	-96.01	378.1	994.1	714.4	647.1	67.29	10.616	
10,200.0	6,900.0	7,040.7	6,973.4	46.9	21.5	-97.08	379.4	994.2	777.3	708.8	68.56	11.339	
10,300.0	6,900.0	7,051.2	6,983.8	48.3	21.6	-98.11	380.6	994.3	847.3	777.4	69.84	12.131	
10,400.0	6,900.0	7,061.3	6,993.9	49.7	21.6	-99.09	381.7	994.3	922.7	851.5	71.16	12.966	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Avex 11-2D Pad Sec.2-T4N-R68W - SRC Avex 21-2D - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 644-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,700.0	6,900.0	6,850.0	6,796.9	54.2	19.0	68.96	2,400.4	1,640.2	971.2	901.2	69.94	13.886	
10,800.0	6,900.0	6,862.2	6,809.1	55.7	19.1	71.25	2,401.6	1,640.9	876.4	804.6	71.74	12.216	
10,900.0	6,900.0	6,873.8	6,820.6	57.3	19.1	73.46	2,402.7	1,641.6	782.7	709.2	73.51	10.648	
11,000.0	6,900.0	6,884.7	6,831.5	58.9	19.1	75.57	2,403.7	1,642.2	690.7	615.5	75.25	9.179	
11,100.0	6,900.0	6,895.0	6,841.7	60.5	19.2	77.61	2,404.6	1,642.8	601.1	524.2	76.96	7.811	
11,200.0	6,900.0	6,904.8	6,851.5	62.1	19.2	79.55	2,405.4	1,643.3	515.2	436.6	78.65	6.551	
11,300.0	6,900.0	6,914.1	6,860.7	63.7	19.2	81.41	2,406.2	1,643.8	435.2	354.9	80.32	5.419	
11,400.0	6,900.0	6,922.9	6,869.5	65.4	19.2	83.19	2,407.0	1,644.2	365.0	283.1	81.96	4.453	
11,500.0	6,900.0	6,931.3	6,877.8	67.1	19.3	84.88	2,407.6	1,644.6	311.3	227.7	83.59	3.725	
11,600.0	6,900.0	6,939.0	6,885.5	68.7	19.3	86.44	2,408.2	1,644.9	283.7	198.5	85.19	3.330	
11,632.7	6,900.0	6,941.5	6,888.0	69.3	19.3	86.94	2,408.4	1,645.0	281.8	196.1	85.71	3.288	CC, ES, SF
11,664.0	6,900.0	6,943.8	6,890.3	69.8	19.3	87.41	2,408.6	1,645.2	283.5	197.3	86.21	3.289	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Avex 11-2D Pad Sec.2-T4N-R68W - SRC Avex 22-2D - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 128-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,400.0	6,900.0	7,058.0	6,998.9	40.5	20.7	120.00	1,084.1	1,707.8	947.0	898.0	49.01	19.323	
9,500.0	6,900.0	7,047.4	6,988.4	40.8	20.7	117.30	1,085.3	1,707.1	849.2	798.4	50.85	16.702	
9,600.0	6,900.0	7,036.3	6,977.4	41.2	20.7	114.30	1,086.6	1,706.4	751.9	699.1	52.83	14.233	
9,700.0	6,900.0	7,025.1	6,966.3	41.8	20.6	111.10	1,087.8	1,705.7	655.2	600.3	54.90	11.934	
9,800.1	6,900.0	7,013.8	6,955.1	42.6	20.6	107.69	1,089.2	1,705.0	559.2	502.2	57.04	9.804	
9,900.0	6,900.0	7,002.3	6,943.6	43.4	20.6	102.22	1,090.5	1,704.2	466.0	406.0	59.98	7.769	
9,987.6	6,900.0	6,991.8	6,933.3	44.2	20.5	98.43	1,091.7	1,703.6	388.7	326.8	61.87	6.282	
10,000.0	6,900.0	6,990.3	6,931.8	44.3	20.5	98.03	1,091.9	1,703.5	378.3	316.2	62.08	6.093	
10,100.0	6,900.0	6,978.1	6,919.7	45.6	20.5	94.70	1,093.3	1,702.7	299.2	235.3	63.88	4.684	
10,200.0	6,900.0	6,965.9	6,907.6	46.9	20.4	91.29	1,094.8	1,701.9	235.9	170.3	65.61	3.596	
10,300.0	6,900.0	6,953.5	6,895.3	48.3	20.4	87.82	1,096.2	1,701.1	203.7	136.5	67.24	3.029	
10,322.0	6,900.0	6,950.7	6,892.6	48.6	20.4	87.05	1,096.6	1,701.0	202.5	134.9	67.59	2.997 CC, ES, SF	
10,400.0	6,900.0	6,941.0	6,882.9	49.7	20.4	84.32	1,097.7	1,700.3	216.8	148.1	68.75	3.154	
10,500.0	6,900.0	6,928.3	6,870.4	51.2	20.3	80.79	1,099.2	1,699.5	268.7	198.6	70.11	3.833	
10,600.0	6,900.0	6,915.3	6,857.5	52.7	20.3	77.20	1,100.8	1,698.7	342.2	270.9	71.29	4.800	
10,700.0	6,900.0	6,902.2	6,844.5	54.2	20.3	73.67	1,102.4	1,697.8	426.2	353.9	72.30	5.895	
10,800.0	6,900.0	6,888.9	6,831.4	55.7	20.2	70.21	1,104.0	1,696.9	515.6	442.5	73.13	7.051	
10,900.0	6,900.0	6,875.6	6,818.2	57.3	20.2	66.84	1,105.6	1,696.0	608.0	534.3	73.78	8.242	
11,000.0	6,900.0	6,862.2	6,804.9	58.9	20.1	63.59	1,107.2	1,695.1	702.3	628.1	74.26	9.457	
11,100.0	6,900.0	6,848.7	6,791.5	60.5	20.1	60.46	1,108.9	1,694.1	797.8	723.2	74.60	10.694	
11,200.0	6,900.0	6,835.1	6,778.1	62.1	20.0	57.47	1,110.5	1,693.1	894.0	819.2	74.81	11.951	
11,300.0	6,900.0	6,821.4	6,764.5	63.7	20.0	54.61	1,112.2	1,692.0	990.8	915.9	74.91	13.227	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Avex 11-2D Pad Sec.2-T4N-R68W - SRC Avex 2A (Vert.) - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 246-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	6,900.0	6,908.8	6,907.4	46.9	14.4	-90.74	1,791.1	1,082.6	940.6	879.6	60.99	15.423	
10,300.0	6,900.0	6,908.2	6,906.8	48.3	14.4	-90.65	1,791.1	1,082.6	848.2	786.0	62.24	13.628	
10,400.0	6,900.0	6,907.6	6,906.3	49.7	14.4	-90.55	1,791.1	1,082.6	757.7	694.2	63.54	11.925	
10,500.0	6,900.0	6,907.0	6,905.7	51.2	14.4	-90.45	1,791.2	1,082.6	670.0	605.1	64.88	10.326	
10,600.0	6,900.0	6,906.4	6,905.1	52.7	14.4	-90.35	1,791.2	1,082.6	586.2	519.9	66.27	8.845	
10,700.0	6,900.0	6,905.8	6,904.5	54.2	14.4	-90.25	1,791.2	1,082.6	508.2	440.5	67.69	7.509	
10,800.0	6,900.0	6,905.3	6,903.9	55.7	14.4	-90.16	1,791.2	1,082.6	439.3	370.2	69.14	6.354	
10,900.0	6,900.0	6,904.7	6,903.3	57.3	14.4	-90.06	1,791.2	1,082.6	384.3	313.7	70.62	5.442	
11,000.0	6,900.0	6,904.1	6,902.8	58.9	14.4	-89.96	1,791.2	1,082.6	349.9	277.8	72.13	4.851	
11,076.4	6,900.0	6,903.7	6,902.3	60.1	14.4	-89.89	1,791.2	1,082.6	341.5	268.1	73.31	4.658 CC, ES	
11,100.0	6,900.0	6,903.5	6,902.2	60.5	14.4	-89.86	1,791.2	1,082.6	342.3	268.6	73.67	4.646 SF	
11,200.0	6,900.0	6,902.9	6,901.6	62.1	14.4	-89.77	1,791.2	1,082.6	363.1	287.9	75.23	4.827	
11,300.0	6,900.0	6,902.4	6,901.0	63.7	14.4	-89.67	1,791.2	1,082.6	408.1	331.3	76.81	5.313	
11,400.0	6,900.0	6,901.8	6,900.4	65.4	14.4	-89.57	1,791.2	1,082.6	470.4	392.0	78.42	5.999	
11,500.0	6,900.0	6,901.2	6,899.9	67.1	14.4	-89.47	1,791.2	1,082.6	544.0	464.0	80.04	6.797	
11,600.0	6,900.0	6,900.6	6,899.3	68.7	14.4	-89.38	1,791.2	1,082.6	625.1	543.4	81.68	7.652	
11,664.0	6,900.0	6,900.2	6,898.9	69.8	14.4	-89.31	1,791.2	1,082.6	679.5	596.8	82.74	8.213	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	99.8	0.0	99.8					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	99.8	0.0	99.8	99.6	0.22	444.109		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	99.8	0.0	99.8	99.1	0.67	148.036		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	99.8	0.0	99.8	98.7	1.12	88.822		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	99.8	0.0	99.8	98.2	1.57	63.444		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	99.8	0.0	99.8	97.8	2.02	49.345		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	99.8	0.0	99.8	97.3	2.47	40.374		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	99.8	0.0	99.8	96.9	2.92	34.162		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	99.8	0.0	99.8	96.4	3.37	29.607 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-147.70	99.8	0.0	101.3	97.5	3.80	26.684		
1,000.0	999.8	999.8	999.8	2.1	2.1	-149.17	99.8	0.0	105.8	101.6	4.20	25.166		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-151.35	99.8	0.0	113.3	108.7	4.62	24.549		
1,200.0	1,198.7	1,198.7	1,198.7	2.5	2.6	-153.95	99.8	0.0	124.2	119.1	5.04	24.657		
1,300.0	1,297.5	1,297.5	1,297.5	2.8	2.8	-156.68	99.8	0.0	138.4	133.0	5.46	25.355		
1,400.0	1,395.6	1,395.6	1,395.6	3.1	3.0	-159.32	99.8	0.0	156.2	150.3	5.88	26.540		
1,500.0	1,493.1	1,493.1	1,493.1	3.5	3.2	-161.74	99.8	0.0	177.4	171.1	6.31	28.126		
1,600.0	1,589.6	1,589.6	1,589.6	3.9	3.5	-163.89	99.8	0.0	202.2	195.5	6.73	30.041		
1,700.0	1,685.3	1,685.3	1,685.3	4.4	3.7	-165.76	99.8	0.0	230.5	223.4	7.15	32.225		
1,800.0	1,779.8	1,779.8	1,779.8	5.0	3.9	-167.36	99.8	0.0	262.3	254.7	7.57	34.627		
1,900.0	1,873.2	1,881.4	1,881.4	5.6	4.1	-168.89	98.7	0.2	296.4	288.5	7.98	37.131		
2,000.0	1,965.2	1,986.2	1,986.1	6.4	4.3	-170.41	93.9	1.0	330.7	322.4	8.36	39.541		
2,100.0	2,055.8	2,092.2	2,091.7	7.2	4.5	-171.91	85.1	2.5	365.1	356.4	8.75	41.738		
2,205.4	2,149.7	2,205.3	2,203.9	8.1	4.7	-173.46	71.6	4.9	401.4	392.3	9.16	43.806		
2,300.0	2,233.1	2,308.5	2,305.8	8.9	4.9	-174.90	55.5	7.6	432.6	423.0	9.65	44.847		
2,400.0	2,321.4	2,420.0	2,415.2	9.9	5.2	-176.39	34.0	11.3	462.4	452.2	10.19	45.399		
2,500.0	2,409.6	2,533.7	2,525.7	10.8	5.5	-177.88	7.7	15.8	488.9	478.1	10.76	45.435		
2,600.0	2,497.8	2,649.2	2,636.9	11.8	6.0	-179.41	-23.3	21.2	512.0	500.6	11.38	44.987		
2,700.0	2,586.0	2,766.3	2,748.1	12.7	6.5	-179.00	-59.3	27.4	531.6	519.6	12.05	44.128		
2,800.0	2,674.2	2,884.5	2,858.8	13.7	7.1	-177.32	-100.1	34.4	547.9	535.1	12.79	42.831		
2,900.0	2,762.4	3,003.5	2,968.4	14.6	7.7	-175.53	-145.7	42.3	560.8	547.2	13.63	41.157		
3,000.0	2,850.6	3,122.9	3,076.4	15.6	8.5	-173.60	-195.9	50.9	570.5	555.9	14.58	39.132		
3,100.0	2,938.8	3,242.2	3,182.0	16.6	9.5	-171.51	-250.4	60.3	577.0	561.3	15.67	36.819		
3,200.0	3,027.0	3,352.4	3,277.7	17.5	10.4	-169.43	-304.4	69.6	580.8	563.9	16.86	34.451		
3,300.0	3,115.2	3,450.4	3,362.4	18.5	11.2	-167.56	-353.0	77.9	584.6	566.6	18.07	32.346		
3,400.0	3,203.4	3,548.5	3,447.1	19.5	12.1	-165.72	-401.7	86.3	589.1	569.7	19.39	30.387		
3,500.0	3,291.6	3,646.5	3,531.8	20.5	13.0	-163.91	-450.3	94.7	594.2	573.5	20.79	28.579		
3,600.0	3,379.8	3,744.5	3,616.5	21.4	13.9	-162.13	-498.9	103.0	600.0	577.7	22.29	26.921		
3,700.0	3,468.0	3,842.6	3,701.2	22.4	14.8	-160.38	-547.6	111.4	606.3	582.4	23.86	25.407		
3,800.0	3,556.2	3,940.6	3,785.9	23.4	15.7	-158.67	-596.2	119.8	613.2	587.6	25.51	24.031		
3,900.0	3,644.4	4,038.7	3,870.6	24.4	16.6	-157.00	-644.9	128.2	620.6	593.3	27.24	22.784		
4,000.0	3,732.6	4,136.7	3,955.4	25.4	17.6	-155.37	-693.5	136.5	628.5	599.5	29.02	21.656		
4,100.0	3,820.9	4,234.7	4,040.1	26.3	18.5	-153.77	-742.1	144.9	637.0	606.1	30.87	20.637		
4,200.0	3,909.1	4,332.8	4,124.8	27.3	19.4	-152.22	-790.8	153.3	646.0	613.2	32.76	19.717		
4,300.0	3,997.3	4,430.8	4,209.5	28.3	20.4	-150.72	-839.4	161.6	655.4	620.7	34.70	18.886		
4,400.0	4,085.5	4,528.8	4,294.2	29.3	21.3	-149.25	-888.0	170.0	665.3	628.6	36.68	18.136		
4,500.0	4,173.7	4,626.9	4,378.9	30.3	22.3	-147.83	-936.7	178.4	675.6	636.9	38.70	17.457		
4,600.0	4,261.9	4,724.9	4,463.6	31.2	23.2	-146.45	-985.3	186.8	686.3	645.6	40.75	16.844		
4,700.0	4,350.1	4,823.0	4,548.3	32.2	24.2	-145.11	-1,033.9	195.1	697.4	654.6	42.82	16.288		
4,800.0	4,438.3	4,921.0	4,633.0	33.2	25.1	-143.81	-1,082.6	203.5	708.9	664.0	44.91	15.784		
4,900.0	4,526.5	5,019.0	4,717.8	34.2	26.1	-142.56	-1,131.2	211.9	720.8	673.7	47.03	15.326		
5,000.0	4,614.7	5,117.1	4,802.5	35.2	27.1	-141.34	-1,179.9	220.2	732.9	683.8	49.16	14.910		
5,100.0	4,702.9	5,215.1	4,887.2	36.2	28.0	-140.16	-1,228.5	228.6	745.4	694.2	51.30	14.531		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 11-2CHZ - Wellbore #1 - Plan #1 (11-06-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	4,791.1	5,313.1	4,971.9	37.2	29.0	139.03	-1,277.1	237.0	758.3	704.8	53.45	14.186	
5,300.0	4,879.3	5,411.2	5,056.6	38.1	29.9	137.93	-1,325.8	245.3	771.4	715.8	55.61	13.871	
5,400.0	4,967.5	5,509.2	5,141.3	39.1	30.9	136.86	-1,374.4	253.7	784.7	727.0	57.78	13.582	
5,500.0	5,055.7	5,607.3	5,226.0	40.1	31.9	135.83	-1,423.0	262.1	798.4	738.4	59.95	13.318	
5,600.0	5,143.9	5,705.3	5,310.7	41.1	32.8	134.84	-1,471.7	270.5	812.3	750.2	62.12	13.076	
5,700.0	5,232.1	5,803.3	5,395.4	42.1	33.8	133.88	-1,520.3	278.8	826.4	762.1	64.30	12.853	
5,800.0	5,320.3	5,901.4	5,480.1	43.1	34.8	132.95	-1,568.9	287.2	840.8	774.3	66.47	12.648	
5,900.0	5,408.6	5,999.4	5,564.9	44.1	35.7	132.05	-1,617.6	295.6	855.3	786.7	68.65	12.460	
6,000.0	5,496.8	6,097.5	5,649.6	45.0	36.7	131.18	-1,666.2	303.9	870.1	799.3	70.82	12.286	
6,100.0	5,585.0	6,195.5	5,734.3	46.0	37.7	130.34	-1,714.9	312.3	885.1	812.1	72.99	12.125	
6,200.0	5,673.2	6,293.5	5,819.0	47.0	38.7	129.53	-1,763.5	320.7	900.2	825.0	75.16	11.977	
6,300.0	5,761.4	6,391.6	5,903.7	48.0	39.6	128.74	-1,812.1	329.1	915.5	838.2	77.33	11.840	
6,400.0	5,849.6	6,489.6	5,988.4	49.0	40.6	127.98	-1,860.8	337.4	931.0	851.5	79.49	11.713	
6,500.6	5,938.3	6,588.2	6,073.6	50.0	41.6	127.24	-1,909.7	345.8	946.7	865.1	81.66	11.594	
6,550.0	5,982.5	6,636.4	6,115.3	50.4	42.1	132.33	-1,933.6	350.0	954.5	872.1	82.37	11.588	
6,600.0	6,028.3	6,684.2	6,156.5	50.7	42.5	138.70	-1,957.3	354.0	962.3	879.3	83.09	11.583 SF	
6,650.0	6,075.1	6,727.7	6,194.9	51.0	42.8	146.88	-1,977.5	357.8	970.4	886.7	83.62	11.604	
6,700.0	6,122.5	6,771.9	6,235.0	51.2	43.1	157.22	-1,995.6	361.8	978.7	894.6	84.07	11.641	
6,750.0	6,170.3	6,816.6	6,276.6	51.4	43.3	169.66	-2,011.3	365.8	987.2	902.7	84.45	11.689	
6,800.0	6,218.3	6,862.0	6,319.8	51.6	43.6	-176.62	-2,024.6	370.0	995.9	911.2	84.76	11.750	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 11-2NHZ - Wellbore #1 - Plan #1 (11-06-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference	Offset	Semi Major Axis			Distance								Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	119.9	0.0	119.9					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	119.9	0.0	119.9	119.6	0.22	533.254		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	119.9	0.0	119.9	119.2	0.67	177.751		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	119.9	0.0	119.9	118.7	1.12	106.651		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	119.9	0.0	119.9	118.3	1.57	76.179		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	119.9	0.0	119.9	117.8	2.02	59.250		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	119.9	0.0	119.9	117.4	2.47	48.478		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	119.9	0.0	119.9	116.9	2.92	41.020		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	119.9	0.0	119.9	116.5	3.37	35.550 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-147.61	119.9	0.0	121.3	117.5	3.80	31.963		
1,000.0	999.8	999.8	999.8	2.1	2.1	-148.84	119.9	0.0	125.8	121.6	4.20	29.931		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-150.71	119.9	0.0	133.3	128.7	4.62	28.878		
1,200.0	1,198.7	1,198.7	1,198.7	2.5	2.6	-152.98	119.9	0.0	144.1	139.0	5.04	28.604		
1,300.0	1,297.5	1,297.5	1,297.5	2.8	2.8	-155.43	119.9	0.0	158.2	152.7	5.46	28.964		
1,400.0	1,395.6	1,395.6	1,395.6	3.1	3.0	-157.87	119.9	0.0	175.8	169.9	5.89	29.848		
1,500.0	1,493.1	1,493.1	1,493.1	3.5	3.2	-160.19	119.9	0.0	196.9	190.5	6.32	31.164		
1,600.0	1,589.6	1,589.6	1,589.6	3.9	3.5	-162.30	119.9	0.0	221.4	214.7	6.74	32.838		
1,700.0	1,685.3	1,685.3	1,685.3	4.4	3.7	-164.17	119.9	0.0	249.5	242.4	7.17	34.807		
1,800.0	1,779.8	1,779.8	1,779.8	5.0	3.9	-165.82	119.9	0.0	281.1	273.5	7.59	37.018		
1,900.0	1,873.2	1,873.2	1,873.2	5.6	4.1	-167.24	119.9	0.0	316.1	308.1	8.02	39.427		
2,000.0	1,965.2	1,965.2	1,965.2	6.4	4.3	-168.46	119.9	0.0	354.4	346.0	8.44	41.997		
2,100.0	2,055.8	2,064.3	2,064.2	7.2	4.5	-169.66	119.1	0.1	395.4	386.6	8.85	44.658		
2,205.4	2,149.7	2,175.1	2,175.0	8.1	4.7	-171.01	114.5	0.4	439.1	429.8	9.26	47.393		
2,300.0	2,233.1	2,276.5	2,276.1	8.9	4.9	-172.33	106.6	1.1	477.0	467.3	9.72	49.065		
2,400.0	2,321.4	2,386.7	2,385.5	9.9	5.1	-173.70	93.9	2.2	514.0	503.8	10.22	50.281		
2,500.0	2,409.6	2,499.6	2,497.1	10.8	5.3	-175.07	76.6	3.6	547.9	537.2	10.75	50.982		
2,600.0	2,497.8	2,615.0	2,610.3	11.8	5.6	-176.47	54.3	5.5	578.5	567.2	11.30	51.196		
2,700.0	2,586.0	2,732.6	2,724.6	12.7	5.9	-177.92	27.0	7.8	605.8	593.9	11.89	50.952		
2,800.0	2,674.2	2,852.0	2,839.5	13.7	6.4	-179.45	-5.5	10.6	629.8	617.3	12.53	50.283		
2,900.0	2,762.4	2,972.8	2,954.2	14.6	6.9	178.94	-43.2	13.7	650.5	637.2	13.22	49.191		
3,000.0	2,850.6	3,094.7	3,068.3	15.6	7.4	177.21	-86.0	17.3	667.8	653.8	14.00	47.692		
3,100.0	2,938.8	3,217.2	3,180.9	16.6	8.2	175.37	-134.0	21.4	682.0	667.1	14.89	45.803		
3,200.0	3,027.0	3,339.9	3,291.6	17.5	9.0	173.38	-186.7	25.8	693.0	677.1	15.91	43.570		
3,300.0	3,115.2	3,462.3	3,399.6	18.5	9.9	171.24	-244.0	30.7	701.1	684.0	17.08	41.053		
3,400.0	3,203.4	3,583.9	3,504.5	19.5	10.9	168.94	-305.5	35.8	706.4	688.0	18.43	38.322		
3,500.0	3,291.6	3,704.4	3,605.6	20.5	12.0	166.45	-370.7	41.3	709.3	689.3	20.00	35.457		
3,600.0	3,379.8	3,816.1	3,696.9	21.4	13.1	163.95	-434.6	46.7	710.2	688.4	21.72	32.694		
3,700.0	3,468.0	3,912.0	3,774.8	22.4	14.0	161.77	-490.4	51.4	711.4	688.0	23.41	30.387		
3,800.0	3,556.2	4,007.9	3,852.7	23.4	15.0	159.59	-546.2	56.1	713.8	688.6	25.22	28.300		
3,900.0	3,644.4	4,103.8	3,930.6	24.4	16.1	157.43	-601.9	60.8	717.3	690.2	27.15	26.425		
4,000.0	3,732.6	4,199.7	4,008.5	25.4	17.1	155.29	-657.7	65.5	721.9	692.8	29.17	24.751		
4,100.0	3,820.9	4,295.6	4,086.4	26.3	18.1	153.18	-713.4	70.2	727.6	696.3	31.28	23.261		
4,200.0	3,909.1	4,391.5	4,164.3	27.3	19.1	151.10	-769.2	74.9	734.3	700.8	33.47	21.939		
4,300.0	3,997.3	4,487.4	4,242.2	28.3	20.2	149.06	-825.0	79.6	742.0	706.3	35.73	20.768		
4,400.0	4,085.5	4,583.3	4,320.1	29.3	21.2	147.06	-880.7	84.3	750.8	712.7	38.05	19.734		
4,500.0	4,173.7	4,679.2	4,398.0	30.3	22.3	145.11	-936.5	89.0	760.5	720.1	40.41	18.820		
4,600.0	4,261.9	4,775.1	4,475.8	31.2	23.3	143.20	-992.2	93.7	771.1	728.3	42.81	18.012		
4,700.0	4,350.1	4,871.0	4,553.7	32.2	24.4	141.35	-1,048.0	98.4	782.5	737.3	45.24	17.299		
4,800.0	4,438.3	4,966.9	4,631.6	33.2	25.5	139.54	-1,103.8	103.1	794.9	747.2	47.69	16.668		
4,900.0	4,526.5	5,062.8	4,709.5	34.2	26.5	137.79	-1,159.5	107.8	808.0	757.9	50.15	16.111		
5,000.0	4,614.7	5,158.7	4,787.4	35.2	27.6	136.10	-1,215.3	112.5	821.9	769.3	52.63	15.618		
5,100.0	4,702.9	5,254.7	4,865.3	36.2	28.7	134.45	-1,271.0	117.2	836.5	781.4	55.10	15.182		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 11-2NHZ - Wellbore #1 - Plan #1 (11-06-14)												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	4,791.1	5,350.6	4,943.2	37.2	29.7	132.87	-1,326.8	121.9	851.9	794.3	57.58	14.795	
5,300.0	4,879.3	5,446.5	5,021.1	38.1	30.8	131.33	-1,382.6	126.6	867.8	807.8	60.04	14.453	
5,400.0	4,967.5	5,542.4	5,099.0	39.1	31.9	129.85	-1,438.3	131.3	884.4	821.9	62.50	14.150	
5,500.0	5,055.7	5,638.3	5,176.9	40.1	33.0	128.42	-1,494.1	136.0	901.6	836.6	64.95	13.881	
5,600.0	5,143.9	5,734.2	5,254.7	41.1	34.0	127.05	-1,549.8	140.6	919.3	851.9	67.38	13.643	
5,700.0	5,232.1	5,830.1	5,332.6	42.1	35.1	125.72	-1,605.6	145.3	937.6	867.8	69.80	13.431	
5,800.0	5,320.3	5,926.0	5,410.5	43.1	36.2	124.44	-1,661.4	150.0	956.3	884.1	72.21	13.244	
5,900.0	5,408.6	6,021.9	5,488.4	44.1	37.3	123.21	-1,717.1	154.7	975.5	900.9	74.59	13.078	
6,000.0	5,496.8	6,117.8	5,566.3	45.0	38.3	122.03	-1,772.9	159.4	995.1	918.2	76.96	12.930 SF	



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 12-2CHZ - Wellbore #1 - Plan #1 (11-07-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	0.00	60.1	0.0	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	60.1	0.0	60.1	59.9	0.22	267.456		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	60.1	0.0	60.1	59.4	0.67	89.152		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	60.1	0.0	60.1	59.0	1.12	53.491		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	60.1	0.0	60.1	58.5	1.57	38.208		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	60.1	0.0	60.1	58.1	2.02	29.717		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	60.1	0.0	60.1	57.6	2.47	24.314		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	60.1	0.0	60.1	57.2	2.92	20.574		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	60.1	0.0	60.1	56.7	3.37	17.830 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-148.05	60.1	0.0	61.6	57.8	3.80	16.225		
1,000.0	999.8	999.8	999.8	2.1	2.1	-150.40	60.1	0.0	66.1	61.9	4.20	15.727		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-153.68	60.1	0.0	73.8	69.2	4.62	15.989		
1,200.0	1,198.7	1,198.7	1,198.7	2.5	2.6	-157.23	60.1	0.0	84.9	79.9	5.03	16.869		
1,300.0	1,297.5	1,297.5	1,297.5	2.8	2.8	-160.62	60.1	0.0	99.5	94.1	5.45	18.255		
1,400.0	1,395.6	1,395.6	1,395.6	3.1	3.0	-163.59	60.1	0.0	117.7	111.9	5.87	20.052		
1,500.0	1,493.1	1,497.8	1,497.8	3.5	3.2	-166.21	58.5	0.6	137.9	131.6	6.27	22.002		
1,600.0	1,589.6	1,600.9	1,600.7	3.9	3.4	-168.47	53.5	2.3	158.1	151.5	6.64	23.821		
1,700.0	1,685.3	1,704.7	1,704.2	4.4	3.6	-170.49	44.9	5.4	178.3	171.3	7.02	25.417		
1,800.0	1,779.8	1,809.3	1,808.0	5.0	3.8	-172.36	32.6	9.7	198.6	191.2	7.41	26.811		
1,900.0	1,873.2	1,914.7	1,912.0	5.6	4.1	-174.12	16.6	15.4	218.8	211.0	7.81	28.017		
2,000.0	1,965.2	2,020.8	2,016.0	6.4	4.4	-175.80	-3.1	22.4	239.1	230.8	8.23	29.045		
2,100.0	2,055.8	2,127.7	2,119.9	7.2	4.7	-177.43	-26.6	30.7	259.3	250.6	8.67	29.895		
2,205.4	2,149.7	2,241.2	2,229.2	8.1	5.2	-179.10	-55.5	40.9	280.6	271.4	9.17	30.591		
2,300.0	2,233.1	2,344.1	2,327.1	8.9	5.6	179.42	-85.2	51.4	298.2	288.4	9.75	30.593		
2,400.0	2,321.4	2,454.0	2,430.4	9.9	6.2	177.85	-120.6	64.0	313.3	302.9	10.41	30.099		
2,500.0	2,409.6	2,564.9	2,533.1	10.8	6.9	176.23	-160.1	77.9	325.0	313.9	11.14	29.181		
2,600.0	2,497.8	2,676.5	2,634.7	11.8	7.7	174.49	-203.6	93.3	333.2	321.3	11.94	27.897		
2,700.0	2,586.0	2,788.3	2,734.6	12.7	8.5	172.60	-250.9	110.0	338.0	325.2	12.85	26.306		
2,800.0	2,674.2	2,887.9	2,822.7	13.7	9.4	170.86	-294.6	125.5	341.2	327.4	13.79	24.741		
2,900.0	2,762.4	2,987.3	2,910.6	14.6	10.2	169.14	-338.3	141.0	344.7	329.9	14.81	23.277		
3,000.0	2,850.6	3,086.7	2,998.6	15.6	11.1	167.47	-382.0	156.5	348.5	332.6	15.90	21.914		
3,100.0	2,938.8	3,186.1	3,086.5	16.6	11.9	165.83	-425.7	171.9	352.6	335.6	17.08	20.651		
3,200.0	3,027.0	3,285.5	3,174.4	17.5	12.8	164.23	-469.5	187.4	357.0	338.7	18.32	19.487		
3,300.0	3,115.2	3,384.9	3,262.4	18.5	13.7	162.67	-513.2	202.8	361.7	342.1	19.64	18.419		
3,400.0	3,203.4	3,484.3	3,350.3	19.5	14.6	161.15	-556.9	218.3	366.6	345.6	21.02	17.442		
3,500.0	3,291.6	3,583.7	3,438.2	20.5	15.5	159.67	-600.6	233.8	371.8	349.4	22.47	16.550		
3,600.0	3,379.8	3,683.1	3,526.2	21.4	16.4	158.23	-644.3	249.2	377.3	353.3	23.97	15.737		
3,700.0	3,468.0	3,782.6	3,614.1	22.4	17.3	156.83	-688.0	264.7	382.9	357.4	25.53	14.998		
3,800.0	3,556.2	3,882.0	3,702.0	23.4	18.2	155.47	-731.7	280.2	388.8	361.7	27.14	14.325		
3,900.0	3,644.4	3,981.4	3,790.0	24.4	19.1	154.16	-775.4	295.6	394.9	366.1	28.80	13.713		
4,000.0	3,732.6	4,080.8	3,877.9	25.4	20.1	152.89	-819.1	311.1	401.2	370.7	30.50	13.156		
4,100.0	3,820.9	4,180.2	3,965.8	26.3	21.0	151.65	-862.8	326.6	407.7	375.4	32.23	12.648		
4,200.0	3,909.1	4,279.6	4,053.8	27.3	21.9	150.45	-906.5	342.0	414.3	380.3	34.00	12.186		
4,300.0	3,997.3	4,379.0	4,141.7	28.3	22.8	149.30	-950.2	357.5	421.2	385.4	35.80	11.764		
4,400.0	4,085.5	4,478.4	4,229.6	29.3	23.8	148.18	-993.9	373.0	428.2	390.6	37.63	11.378		
4,500.0	4,173.7	4,577.8	4,317.6	30.3	24.7	147.09	-1,037.6	388.4	435.4	395.9	39.49	11.026		
4,600.0	4,261.9	4,677.2	4,405.5	31.2	25.6	146.04	-1,081.3	403.9	442.7	401.3	41.37	10.702		
4,700.0	4,350.1	4,776.6	4,493.5	32.2	26.5	145.03	-1,125.0	419.3	450.2	406.9	43.26	10.406		
4,800.0	4,438.3	4,876.0	4,581.4	33.2	27.5	144.05	-1,168.7	434.8	457.8	412.6	45.18	10.133		
4,900.0	4,526.5	4,975.4	4,669.3	34.2	28.4	143.10	-1,212.4	450.3	465.5	418.4	47.11	9.882		
5,000.0	4,614.7	5,074.8	4,757.3	35.2	29.3	142.18	-1,256.1	465.7	473.4	424.3	49.06	9.650		
5,100.0	4,702.9	5,174.2	4,845.2	36.2	30.3	141.29	-1,299.8	481.2	481.4	430.4	51.01	9.436		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Offset Design      SRC Vista (N/S) Pad Sec.2-T4N-R68W -   SRC Vista 12-2CHZ - Wellbore #1 - Plan #1 (11-07-14)													Offset Site Error:      0.0 ft	
Survey Program:   0-MWD													Offset Well Error:      0.0 ft	
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
5,200.0	4,791.1	5,273.6	4,933.1	37.2	31.2	140.43	-1,343.5	496.7	489.5	436.5	52.98	9.238		
5,300.0	4,879.3	5,373.1	5,021.1	38.1	32.1	139.60	-1,387.2	512.1	497.6	442.7	54.96	9.055		
5,400.0	4,967.5	5,472.5	5,109.0	39.1	33.1	138.79	-1,430.9	527.6	505.9	449.0	56.95	8.885		
5,500.0	5,055.7	5,571.9	5,196.9	40.1	34.0	138.02	-1,474.6	543.1	514.3	455.4	58.94	8.727		
5,600.0	5,143.9	5,671.3	5,284.9	41.1	34.9	137.26	-1,518.3	558.5	522.8	461.9	60.94	8.580		
5,700.0	5,232.1	5,770.7	5,372.8	42.1	35.9	136.53	-1,562.1	574.0	531.4	468.5	62.94	8.442		
5,800.0	5,320.3	5,870.1	5,460.7	43.1	36.8	135.83	-1,605.8	589.4	540.1	475.1	64.95	8.315		
5,900.0	5,408.6	5,969.5	5,548.7	44.1	37.7	135.14	-1,649.5	604.9	548.8	481.8	66.97	8.195		
6,000.0	5,496.8	6,068.9	5,636.6	45.0	38.7	134.48	-1,693.2	620.4	557.6	488.6	68.98	8.083		
6,100.0	5,585.0	6,168.3	5,724.5	46.0	39.6	133.84	-1,736.9	635.8	566.5	495.5	71.00	7.978		
6,200.0	5,673.2	6,267.7	5,812.5	47.0	40.5	133.22	-1,780.6	651.3	575.4	502.4	73.02	7.880		
6,300.0	5,761.4	6,367.1	5,900.4	48.0	41.5	132.61	-1,824.3	666.8	584.4	509.4	75.04	7.788		
6,400.0	5,849.6	6,466.5	5,988.3	49.0	42.4	132.03	-1,868.0	682.2	593.5	516.5	77.07	7.701		
6,500.6	5,938.3	6,566.5	6,076.8	50.0	43.4	131.46	-1,911.9	697.8	602.7	523.6	79.10	7.619		
6,550.0	5,982.5	6,615.5	6,120.1	50.4	43.8	136.29	-1,933.5	705.4	607.1	527.2	79.94	7.594		
6,600.0	6,028.3	6,664.7	6,163.6	50.7	44.3	142.25	-1,955.1	713.1	611.3	530.3	80.94	7.552		
6,650.0	6,075.1	6,712.9	6,206.3	51.0	44.7	149.74	-1,976.3	720.6	615.3	533.2	82.10	7.494		
6,700.0	6,122.5	6,757.6	6,246.4	51.2	45.1	159.35	-1,994.5	727.6	619.5	536.3	83.12	7.452		
6,750.0	6,170.3	6,802.9	6,288.2	51.4	45.3	171.06	-2,010.3	734.9	623.9	539.9	84.02	7.426		
6,800.0	6,218.3	6,848.9	6,331.6	51.6	45.6	-175.96	-2,023.6	742.5	628.7	543.9	84.81	7.413		
6,850.0	6,266.3	6,895.6	6,376.5	51.7	45.8	-163.21	-2,034.2	750.4	633.7	548.2	85.48	7.413		
6,900.0	6,314.1	6,943.2	6,422.8	51.7	45.9	-152.05	-2,041.9	758.4	639.0	553.0	86.04	7.427		
6,950.0	6,361.3	6,991.7	6,470.3	51.8	46.0	-143.07	-2,046.5	766.7	644.5	558.1	86.45	7.455		
7,000.0	6,407.8	7,041.2	6,519.0	51.7	46.1	-136.17	-2,047.9	775.1	650.3	563.6	86.73	7.498		
7,050.0	6,453.3	7,091.6	6,568.6	51.7	46.2	-130.97	-2,045.7	783.7	656.2	569.4	86.86	7.555		
7,100.0	6,497.7	7,143.2	6,619.1	51.6</										

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 12-2CHZ - Wellbore #1 - Plan #1 (11-07-14)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,900.0	6,900.0	9,145.2	7,220.0	41.3	35.7	-115.86	-347.3	888.4	733.6	662.8	70.73	10.371	
9,000.0	6,900.0	9,245.2	7,220.0	41.0	35.8	-115.86	-247.3	887.9	733.6	662.0	71.53	10.255	
9,100.0	6,900.0	9,345.2	7,220.0	40.8	36.0	-115.86	-147.3	887.4	733.6	661.1	72.49	10.119	
9,200.0	6,900.0	9,445.2	7,220.0	40.6	36.3	-115.86	-47.3	886.9	733.6	660.0	73.61	9.966	
9,300.0	6,900.0	9,545.2	7,220.0	40.5	36.8	-115.86	52.7	886.4	733.6	658.7	74.88	9.797	
9,400.0	6,900.0	9,645.2	7,220.0	40.5	37.4	-115.86	152.7	885.9	733.6	657.4	76.29	9.617	
9,500.0	6,900.0	9,745.2	7,220.0	40.8	38.1	-115.86	252.7	885.4	733.7	655.8	77.83	9.426	
9,600.0	6,900.0	9,845.2	7,220.0	41.2	38.9	-115.86	352.7	884.9	733.7	654.2	79.50	9.229	
9,700.0	6,900.0	9,945.2	7,220.0	41.8	39.8	-115.86	452.7	884.5	733.7	652.4	81.29	9.026	
9,758.3	6,900.0	10,003.5	7,220.0	42.2	40.3	-115.86	510.9	884.2	733.7	651.3	82.38	8.906	
9,800.1	6,900.0	10,040.9	7,220.0	42.6	40.7	-115.86	548.3	884.0	733.7	650.6	83.13	8.826	
9,900.0	6,900.0	10,118.4	7,220.0	43.4	41.4	-115.88	625.8	882.0	733.3	649.0	84.31	8.697	
9,987.6	6,900.0	10,183.6	7,220.0	44.2	41.9	-115.93	690.9	878.0	731.9	646.8	85.06	8.604	
10,000.0	6,900.0	10,200.0	7,220.0	44.3	42.0	-115.94	707.2	876.6	731.7	646.4	85.29	8.579	
10,045.4	6,900.0	10,226.5	7,220.0	44.9	42.3	-115.95	733.6	874.1	731.3	645.3	86.01	8.502	
10,100.0	6,900.0	10,279.8	7,220.0	45.6	42.8	-115.95	786.6	868.5	731.3	644.2	87.09	8.397	
10,200.0	6,900.0	10,379.8	7,220.0	46.9	44.1	-115.94	886.1	858.1	731.4	642.1	89.33	8.188	
10,300.0	6,900.0	10,479.8	7,220.0	48.3	45.4	-115.94	985.5	847.7	731.6	639.9	91.69	7.979	
10,400.0	6,900.0	10,579.8	7,220.0	49.7	46.8	-115.94	1,085.0	837.3	731.7	637.6	94.12	7.774	
10,500.0	6,900.0	10,679.8	7,220.0	51.2	48.2	-115.93	1,184.4	826.9	731.8	635.2	96.62	7.574	
10,600.0	6,900.0	10,779.8	7,220.0	52.7	49.6	-115.93	1,283.9	816.5	731.9	632.7	99.19	7.379	
10,700.0	6,900.0	10,879.8	7,220.0	54.2	51.1	-115.92	1,383.3	806.1	732.0	630.2	101.83	7.189	
10,800.0	6,900.0	10,979.8	7,220.0	55.7	52.6	-115.92	1,482.8	795.7	732.1	627.6	104.52	7.005	
10,900.0	6,900.0	11,079.8	7,220.0	57.3	54.2	-115.91	1,582.3	785.3	732.2	625.0	107.27	6.826	
11,000.0	6,900.0	11,179.8	7,220.0	58.9	55.7	-115.91	1,681.7	774.9	732.4	622.3	110.06	6.654	
11,100.0	6,900.0	11,279.8	7,220.0	60.5	57.3	-115.91	1,781.2	764.5	732.5	619.6	112.90	6.488	
11,200.0	6,900.0	11,379.8	7,220.0	62.1	58.9	-115.90	1,880.6	754.2	732.6	616.8	115.78	6.327	
11,300.0	6,900.0	11,479.8	7,220.0	63.7	60.5	-115.90	1,980.1	743.8	732.7	614.0	118.71	6.172	
11,400.0	6,900.0	11,579.8	7,220.0	65.4	62.2	-115.89	2,079.6	733.4	732.8	611.1	121.67	6.023	
11,500.0	6,900.0	11,679.8	7,220.0	67.1	63.9	-115.89	2,179.0	723.0	732.9	608.3	124.66	5.879	
11,600.0	6,900.0	11,779.8	7,220.0	68.7	65.5	-115.88	2,278.5	712.6	733.0	605.3	127.68	5.741	
11,664.0	6,900.0	11,843.8	7,220.0	69.8	66.6	-115.88	2,342.1	705.9	733.1	603.5	129.64	5.655 SF	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 12-2NHZ - Wellbore #1 - Plan #1 (11-07-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	0.00	80.1	0.0	80.1					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	80.1	0.0	80.1	79.9	0.22	356.583		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	80.1	0.0	80.1	79.5	0.67	118.861		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	80.1	0.0	80.1	79.0	1.12	71.317		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	80.1	0.0	80.1	78.6	1.57	50.940		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	80.1	0.0	80.1	78.1	2.02	39.620		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	80.1	0.0	80.1	77.7	2.47	32.417		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	80.1	0.0	80.1	77.2	2.92	27.429		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	80.1	0.0	80.1	76.8	3.37	23.772 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-147.83	80.1	0.0	81.6	77.8	3.80	21.502		
1,000.0	999.8	999.8	999.8	2.1	2.1	-149.64	80.1	0.0	86.1	81.9	4.20	20.488		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-152.26	80.1	0.0	93.7	89.1	4.62	20.304		
1,200.0	1,198.7	1,198.7	1,198.7	2.5	2.6	-155.27	80.1	0.0	104.7	99.6	5.03	20.790		
1,300.0	1,297.5	1,297.5	1,297.5	2.8	2.8	-158.31	80.1	0.0	119.1	113.6	5.46	21.825		
1,400.0	1,395.6	1,395.6	1,395.6	3.1	3.0	-161.13	80.1	0.0	137.0	131.1	5.88	23.311		
1,500.0	1,493.1	1,493.1	1,493.1	3.5	3.2	-163.64	80.1	0.0	158.5	152.2	6.30	25.165		
1,600.0	1,589.6	1,589.6	1,589.6	3.9	3.5	-165.78	80.1	0.0	183.5	176.8	6.72	27.317		
1,700.0	1,685.3	1,692.0	1,692.0	4.4	3.7	-167.76	78.7	0.4	210.7	203.6	7.12	29.589		
1,800.0	1,779.8	1,796.1	1,795.9	5.0	3.8	-169.60	73.6	1.7	237.9	230.4	7.50	31.744		
1,900.0	1,873.2	1,901.1	1,900.6	5.6	4.0	-171.34	64.8	3.9	265.2	257.3	7.88	33.669		
2,000.0	1,965.2	2,007.2	2,005.8	6.4	4.3	-173.00	52.2	7.1	292.5	284.2	8.27	35.372		
2,100.0	2,055.8	2,114.2	2,111.5	7.2	4.5	-174.62	35.6	11.4	319.8	311.2	8.68	36.864		
2,205.4	2,149.7	2,228.2	2,223.2	8.1	4.8	-176.29	13.7	17.0	348.7	339.6	9.13	38.211		
2,300.0	2,233.1	2,331.8	2,323.9	8.9	5.1	-177.79	-9.9	23.0	373.1	363.5	9.65	38.662		
2,400.0	2,321.4	2,443.2	2,431.0	9.9	5.5	-179.35	-39.2	30.5	395.6	385.4	10.25	38.608		
2,500.0	2,409.6	2,556.1	2,538.4	10.8	6.0	-179.06	-73.0	39.1	414.7	403.8	10.88	38.107		
2,600.0	2,497.8	2,670.2	2,645.5	11.8	6.6	-177.41	-111.3	48.9	430.4	418.8	11.60	37.113		
2,700.0	2,586.0	2,785.2	2,751.7	12.7	7.3	-175.67	-154.0	59.8	442.6	430.2	12.38	35.746		
2,800.0	2,674.2	2,900.7	2,856.5	13.7	8.1	-173.80	-201.1	71.8	451.4	438.2	13.26	34.032		
2,900.0	2,762.4	3,016.3	2,959.3	14.6	9.0	-171.77	-252.2	84.9	457.0	442.7	14.28	32.012		
3,000.0	2,850.6	3,131.8	3,059.8	15.6	10.0	-169.54	-307.3	98.9	459.4	444.0	15.44	29.757		
3,100.0	2,938.8	3,235.9	3,148.9	16.6	10.9	-167.37	-359.7	112.3	459.6	442.9	16.69	27.545		
3,200.0	3,027.0	3,334.5	3,233.0	17.5	11.8	-165.29	-409.4	125.0	460.2	442.2	18.01	25.554		
3,300.0	3,115.2	3,433.1	3,317.1	18.5	12.8	-163.23	-459.2	137.8	461.4	442.0	19.45	23.729		
3,400.0	3,203.4	3,531.6	3,401.2	19.5	13.7	-161.18	-509.0	150.5	463.3	442.3	20.99	22.068		
3,500.0	3,291.6	3,630.2	3,485.3	20.5	14.7	-159.15	-558.8	163.2	465.7	443.1	22.64	20.566		
3,600.0	3,379.8	3,728.8	3,569.4	21.4	15.7	-157.14	-608.6	175.9	468.7	444.3	24.39	19.215		
3,700.0	3,468.0	3,827.3	3,653.5	22.4	16.7	-155.16	-658.4	188.6	472.4	446.1	26.24	18.004		
3,800.0	3,556.2	3,925.9	3,737.7	23.4	17.6	-153.21	-708.1	201.3	476.6	448.4	28.16	16.922		
3,900.0	3,644.4	4,024.5	3,821.8	24.4	18.6	-151.30	-757.9	214.1	481.3	451.1	30.16	15.958		
4,000.0	3,732.6	4,123.0	3,905.9	25.4	19.6	-149.42	-807.7	226.8	486.6	454.4	32.23	15.099		
4,100.0	3,820.9	4,221.6	3,990.0	26.3	20.6	-147.58	-857.5	239.5	492.4	458.1	34.35	14.334		
4,200.0	3,909.1	4,320.2	4,074.1	27.3	21.6	-145.79	-907.3	252.2	498.7	462.2	36.53	13.653		
4,300.0	3,997.3	4,418.7	4,158.2	28.3	22.6	-144.05	-957.1	264.9	505.5	466.8	38.75	13.047		
4,400.0	4,085.5	4,517.3	4,242.3	29.3	23.6	-142.35	-1,006.8	277.6	512.8	471.8	41.00	12.507		
4,500.0	4,173.7	4,615.9	4,326.4	30.3	24.6	-140.70	-1,056.6	290.4	520.5	477.2	43.28	12.025		
4,600.0	4,261.9	4,714.4	4,410.6	31.2	25.7	-139.10	-1,106.4	303.1	528.6	483.0	45.59	11.595		
4,700.0	4,350.1	4,813.0	4,494.7	32.2	26.7	-137.54	-1,156.2	315.8	537.2	489.3	47.92	11.211		
4,800.0	4,438.3	4,911.6	4,578.8	33.2	27.7	-136.04	-1,206.0	328.5	546.1	495.9	50.26	10.866		
4,900.0	4,526.5	5,010.1	4,662.9	34.2	28.7	-134.58	-1,255.8	341.2	555.4	502.8	52.61	10.558		
5,000.0	4,614.7	5,108.7	4,747.0	35.2	29.7	-133.17	-1,305.6	353.9	565.1	510.1	54.96	10.281		
5,100.0	4,702.9	5,207.3	4,831.1	36.2	30.7	-131.81	-1,355.3	366.6	575.1	517.7	57.32	10.032		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	4,791.1	5,305.8	4,915.2	37.2	31.7	130.49	-1,405.1	379.4	585.4	525.7	59.68	9.809	
5,300.0	4,879.3	5,404.4	4,999.3	38.1	32.8	129.22	-1,454.9	392.1	596.0	533.9	62.03	9.607	
5,400.0	4,967.5	5,502.9	5,083.5	39.1	33.8	128.00	-1,504.7	404.8	606.9	542.5	64.39	9.425	
5,500.0	5,055.7	5,601.5	5,167.6	40.1	34.8	126.82	-1,554.5	417.5	618.0	551.3	66.73	9.261	
5,600.0	5,143.9	5,700.1	5,251.7	41.1	35.8	125.67	-1,604.3	430.2	629.4	560.4	69.07	9.113	
5,700.0	5,232.1	5,798.6	5,335.8	42.1	36.8	124.57	-1,654.0	442.9	641.1	569.7	71.40	8.979	
5,800.0	5,320.3	5,897.2	5,419.9	43.1	37.9	123.51	-1,703.8	455.7	653.0	579.2	73.72	8.857	
5,900.0	5,408.6	5,995.8	5,504.0	44.1	38.9	122.49	-1,753.6	468.4	665.1	589.0	76.03	8.747	
6,000.0	5,496.8	6,094.3	5,588.1	45.0	39.9	121.50	-1,803.4	481.1	677.4	599.0	78.33	8.647	
6,100.0	5,585.0	6,192.9	5,672.2	46.0	40.9	120.55	-1,853.2	493.8	689.9	609.2	80.62	8.557	
6,200.0	5,673.2	6,291.5	5,756.4	47.0	41.9	119.63	-1,903.0	506.5	702.5	619.6	82.90	8.474	
6,300.0	5,761.4	6,390.7	5,841.1	48.0	43.0	118.74	-1,953.0	519.3	715.4	630.2	85.16	8.400	
6,400.0	5,849.6	6,497.9	5,936.8	49.0	43.7	118.55	-1,998.8	533.7	727.7	640.9	86.84	8.380	
6,500.6	5,938.3	6,604.2	6,037.4	50.0	44.2	119.60	-2,029.5	548.8	739.1	651.4	87.74	8.423	
6,550.0	5,982.5	6,655.1	6,086.8	50.4	44.4	125.75	-2,038.8	556.2	744.7	657.1	87.62	8.499	
6,600.0	6,028.3	6,705.7	6,136.6	50.7	44.5	133.37	-2,044.4	563.6	750.6	663.3	87.32	8.596	
6,650.0	6,075.1	6,755.7	6,186.0	51.0	44.6	142.82	-2,046.5	570.9	756.8	669.9	86.92	8.707	
6,700.0	6,122.5	6,805.0	6,234.7	51.2	44.6	154.41	-2,045.2	578.1	763.2	676.8	86.42	8.831	
6,750.0	6,170.3	6,853.6	6,282.6	51.4	44.6	168.10	-2,040.6	585.2	769.8	684.0	85.85	8.967	
6,800.0	6,218.3	6,901.6	6,329.4	51.6	44.6	-176.95	-2,032.8	592.1	776.5	691.3	85.22	9.113	
6,850.0	6,266.3	6,949.1	6,375.2	51.7	44.5	-162.25	-2,021.9	598.9	783.4	698.8	84.53	9.267	
6,900.0	6,314.1	6,996.0	6,419.6	51.7	44.3	-149.17	-2,008.3	605.4	790.2	706.4	83.82	9.428	
6,950.0	6,361.3	7,042.5	6,462.6	51.8	44.2	-138.32	-1,991.9	611.7	797.1	714.0	83.08	9.595	
7,000.0	6,407.8	7,088.5	6,504.0	51.7	44.0	-129.58	-1,972.9	617.7	804.0	721.6	82.33	9.765	
7,050.0	6,453.3	7,134.1	6,543.8	51.7	43.7	-122.59	-1,951.5	623.5	810.8	729.2	81.59	9.937	
7,100.0	6,497.7	7,179.2	6,581.9	51.6	43.5	-116.96	-1,927.8	629.0	817.4	736.6	80.86	10.110	
7,150.0	6,540.7	7,224.0	6,618.1	51.4	43.2	-112.35	-1,901.9	634.3	823.9	743.8	80.14	10.281	
7,200.0	6,582.1	7,268.5	6,652.4	51.3	42.9	-108.54	-1,874.0	639.2	830.2	750.8	79.46	10.449	
7,250.0	6,621.6	7,312.7	6,684.7	51.1	42.6	-105.35	-1,844.2	643.9	836.3	757.5	78.80	10.613	
7,300.0	6,659.2	7,356.6	6,714.9	50.8	42.3	-102.64	-1,812.7	648.2	842.1	763.9	78.19	10.770	
7,350.0	6,694.6	7,400.0	6,742.8	50.6	42.0	-100.33	-1,779.8	652.2	847.6	770.0	77.62	10.919	
7,400.0	6,727.6	7,443.7	6,769.0	50.3	41.6	-98.35	-1,744.9	655.9	852.7	775.6	77.10	11.060	
7,450.0	6,758.2	7,487.0	6,792.7	50.0	41.2	-96.65	-1,708.9	659.2	857.5	780.9	76.63	11.190	
7,500.0	6,786.0	7,530.0	6,814.1	49.7	40.9	-95.20	-1,671.7	662.2	861.8	785.6	76.22	11.308	
7,550.0	6,811.1	7,572.9	6,833.3	49.4	40.5	-93.96	-1,633.4	664.9	865.8	789.9	75.86	11.413	
7,600.0	6,833.2	7,615.7	6,850.0	49.0	40.1	-92.91	-1,594.1	667.2	869.3	793.7	75.56	11.504	
7,650.0	6,852.3	7,658.4	6,864.4	48.7	39.8	-92.04	-1,554.0	669.1	872.3	797.0	75.31	11.582	
7,700.0	6,868.3	7,700.0	6,876.2	48.3	39.4	-91.34	-1,514.1	670.7	874.8	799.7	75.13	11.644	
7,750.0	6,881.1	7,743.4	6,885.9	48.0	39.0	-90.79	-1,471.8	671.9	876.8	801.8	74.98	11.694	
7,800.0	6,890.7	7,785.9	6,893.0	47.6	38.7	-90.39	-1,430.0	672.8	878.3	803.4	74.88	11.730	
7,850.0	6,896.9	7,828.3	6,897.7	47.3	38.3	-90.13	-1,387.8	673.2	879.3	804.5	74.82	11.752	
7,900.0	6,899.8	7,870.7	6,899.8	46.9	38.0	-90.01	-1,345.5	673.4	879.8	805.0	74.79	11.763	
7,918.1	6,900.0	7,886.3	6,900.0	46.8	37.9	-90.00	-1,329.9	673.3	879.8	805.0	74.78	11.765	
7,929.4	6,900.0	7,897.3	6,900.0	46.7	37.8	-90.00	-1,318.9	673.2	879.8	805.2	74.63	11.788	
8,000.0	6,900.0	7,967.8	6,900.0	46.2	37.2	-90.00	-1,248.4	672.9	879.8	806.1	73.71	11.936	
8,100.0	6,900.0	8,067.8	6,900.0	45.5	36.5	-90.00	-1,148.4	672.4	879.8	807.3	72.49	12.137	
8,200.0	6,900.0	8,167.8	6,900.0	44.9	35.9	-90.00	-1,048.4	671.9	879.9	808.4	71.46	12.313	
8,300.0	6,900.0	8,267.8	6,900.0	44.2	35.3	-90.00	-948.4	671.4	879.9	809.2	70.62	12.459	
8,400.0	6,900.0	8,367.8	6,900.0	43.6	34.9	-90.00	-848.4	670.9	879.9	809.9	69.98	12.573	
8,500.0	6,900.0	8,467.8	6,900.0	43.1	34.5	-90.00	-748.4	670.5	879.9	810.3	69.55	12.651	
8,600.0	6,900.0	8,567.8	6,900.0	42.6	34.2	-90.00	-648.4	670.0	879.9	810.6	69.33	12.691	
8,700.0	6,900.0	8,667.8	6,900.0	42.1	34.0	-90.00	-548.4	669.5	879.9	810.6	69.33	12.692	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Offset Design      SRC Vista (N/S) Pad Sec.2-T4N-R68W -   SRC Vista 12-2NHZ - Wellbore #1 - Plan #1 (11-07-14)													Offset Site Error:      0.0 ft	
Survey Program:   0-MWDD													Offset Well Error:      0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
8,800.0	6,900.0	8,767.8	6,900.0	41.7	34.0	-90.00	-448.4	669.0	879.9	810.4	69.53	12.655		
8,900.0	6,900.0	8,867.8	6,900.0	41.3	34.1	-90.00	-348.4	668.5	880.0	810.0	69.95	12.580		
9,000.0	6,900.0	8,967.8	6,900.0	41.0	34.2	-90.00	-248.4	668.0	880.0	809.4	70.58	12.468		
9,100.0	6,900.0	9,067.8	6,900.0	40.8	34.5	-90.00	-148.4	667.5	880.0	808.6	71.40	12.324		
9,200.0	6,900.0	9,167.8	6,900.0	40.6	35.0	-90.00	-48.4	667.0	880.0	807.6	72.43	12.151		
9,300.0	6,900.0	9,267.8	6,900.0	40.5	35.5	-90.00	51.6	666.5	880.0	806.4	73.63	11.951		
9,400.0	6,900.0	9,367.8	6,900.0	40.5	36.1	-90.00	151.6	666.1	880.0	805.0	75.02	11.731		
9,500.0	6,900.0	9,467.8	6,900.0	40.8	36.9	-90.00	251.6	665.6	880.1	803.5	76.58	11.493		
9,600.0	6,900.0	9,567.8	6,900.0	41.2	37.7	-90.00	351.6	665.1	880.1	801.8	78.29	11.241		
9,700.0	6,900.0	9,667.8	6,900.0	41.8	38.7	-90.00	451.6	664.6	880.1	799.9	80.15	10.980		
9,757.8	6,900.0	9,725.6	6,900.0	42.2	39.2	-90.00	509.4	664.3	880.1	798.8	81.29	10.826		
9,800.1	6,900.0	9,762.0	6,900.0	42.6	39.6	-90.00	545.8	664.1	880.1	798.0	82.08	10.722		
9,900.0	6,900.0	9,834.4	6,900.0	43.4	40.2	-90.00	618.2	662.4	879.5	796.0	83.54	10.529		
9,987.6	6,900.0	9,900.0	6,900.0	44.2	40.7	-90.00	683.6	658.5	877.7	793.1	84.54	10.381		
10,000.0	6,900.0	9,900.0	6,900.0	44.3	40.7	-90.00	683.6	658.5	877.3	792.6	84.67	10.362		
10,080.9	6,900.0	9,961.0	6,900.0	45.4	41.2	-90.00	744.4	652.8	876.5	790.4	86.11	10.178		
10,100.0	6,900.0	9,980.1	6,900.0	45.6	41.4	-90.00	763.4	650.8	876.5	790.0	86.52	10.131		
10,200.0	6,900.0	10,080.1	6,900.0	46.9	42.6	-90.00	862.8	640.4	876.7	787.8	88.94	9.858		
10,300.0	6,900.0	10,180.1	6,900.0	48.3	44.0	-90.00	962.3	629.9	876.9	785.4	91.49	9.584		
10,400.0	6,900.0	10,280.1	6,900.0	49.7	45.3	-90.00	1,061.7	619.5	877.1	782.9	94.15	9.316		
10,500.0	6,900.0	10,380.1	6,900.0	51.2	46.7	-90.00	1,161.2	609.0	877.3	780.4	96.89	9.054		
10,600.0	6,900.0	10,480.1	6,900.0	52.7	48.2	-90.00	1,260.6	598.6	877.4	777.7	99.71	8.800		
10,700.0	6,900.0	10,580.1	6,900.0	54.2	49.7	-90.00	1,360.1	588.1	877.6	775.0	102.60	8.554		
10,800.0	6,900.0	10,680.1	6,900.0	55.7	51.2	-90.00	1,459.5	577.7	877.8	772.2	105.56	8.315		
10,900.0	6,900.0	10,780.1	6,900.0	57.3	52.7	-90.00	1,559.0	567.2	878.0	769.4	108.58	8.086		
11,000.0	6,900.0	10,880.1	6,900.0	58.9	54.3	-90.00	1,658.4	556.8	878.1	766.5	111.66	7.864		
11,100.0	6,900.0	10,980.1	6,900.0	60.5	55.9	-90.00	1,757.9	546.3	878.3	763.5	114.80	7.651		
11,200.0	6,900.0	11,080.1	6,900.0	62.1	57.5	-90.00	1,857.4	535.9	878.5	760.5	117.98	7.446		
11,300.0	6,900.0	11,180.1	6,900.0	63.7	59.1	-90.00	1,956.8	525.4	878.7	757.5	121.20	7.250		
11,400.0	6,900.0	11,280.1	6,900.0	65.4	60.8	-90.00	2,056.3	515.0	878.9	754.4	124.47	7.061		
11,500.0	6,900.0	11,380.1	6,900.0	67.1	62.5	-90.00	2,155.7	504.5	879.0	751.3	127.77	6.880		
11,600.0	6,900.0	11,480.1	6,900.0	68.7	64.2	-90.00	2,255.2	494.1	879.2	748.1	131.11	6.706		
11,664.0	6,900.0	11,544.1	6,900.0	69.8	65.2	-90.00	2,318.8	487.4	879.3	746.1	133.26	6.599 SF		



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance		Warning							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
0.0	0.0	0.0	0.0	0.0	0.0	179.20	-20.0	0.3	20.0				
100.0	100.0	100.0	100.0	0.1	0.1	179.20	-20.0	0.3	20.0	19.8	0.22	89.154	
200.0	200.0	200.0	200.0	0.3	0.3	179.20	-20.0	0.3	20.0	19.4	0.67	29.718	
300.0	300.0	300.0	300.0	0.6	0.6	179.20	-20.0	0.3	20.0	18.9	1.12	17.831	
400.0	400.0	400.0	400.0	0.8	0.8	179.20	-20.0	0.3	20.0	18.5	1.57	12.736	
500.0	500.0	500.0	500.0	1.0	1.0	179.20	-20.0	0.3	20.0	18.0	2.02	9.906	
600.0	600.0	600.0	600.0	1.2	1.2	179.20	-20.0	0.3	20.0	17.6	2.47	8.105 CC, ES	
700.0	700.0	699.4	699.4	1.5	1.4	176.47	-21.4	1.3	21.5	18.6	2.90	7.408	
800.0	800.0	798.6	798.4	1.7	1.6	170.14	-25.5	4.4	25.9	22.6	3.31	7.838	
900.0	900.0	897.4	896.9	1.9	1.8	17.10	-32.3	9.6	32.2	28.5	3.71	8.686	
1,000.0	999.8	996.0	994.8	2.1	2.1	12.83	-41.8	16.8	38.6	34.5	4.09	9.428	
1,100.0	1,099.5	1,094.4	1,091.9	2.3	2.4	9.47	-53.9	26.0	45.0	40.5	4.49	10.024	
1,200.0	1,198.7	1,192.6	1,188.3	2.5	2.7	6.69	-68.7	37.2	51.4	46.5	4.90	10.501	
1,300.0	1,297.5	1,290.5	1,283.8	2.8	3.1	4.30	-86.0	50.3	57.8	52.5	5.32	10.879	
1,400.0	1,395.6	1,388.2	1,378.3	3.1	3.5	2.17	-105.9	65.4	64.3	58.5	5.75	11.174	
1,500.0	1,493.1	1,485.7	1,471.6	3.5	4.0	0.23	-128.2	82.4	70.6	64.4	6.20	11.394	
1,600.0	1,589.6	1,582.9	1,563.8	3.9	4.6	-1.55	-153.1	101.2	77.0	70.3	6.67	11.547	
1,700.0	1,685.3	1,680.0	1,654.6	4.4	5.2	-3.23	-180.3	121.9	83.4	76.2	7.16	11.644	
1,800.0	1,779.8	1,776.8	1,744.0	5.0	6.0	-4.82	-209.9	144.3	89.7	82.0	7.68	11.673	
1,900.0	1,873.2	1,873.5	1,831.9	5.6	6.7	-6.33	-241.9	168.5	95.9	87.7	8.24	11.644	
2,000.0	1,965.2	1,971.9	1,920.3	6.4	7.6	-7.85	-276.4	194.7	101.7	92.8	8.85	11.491	
2,100.0	2,055.8	2,071.8	2,009.9	7.2	8.5	-9.51	-311.6	221.5	104.3	94.8	9.51	10.965	
2,205.4	2,149.7	2,177.1	2,104.3	8.1	9.4	-11.59	-348.8	249.7	103.5	93.2	10.30	10.048	
2,300.0	2,233.1	2,271.6	2,189.0	8.9	10.3	-13.71	-382.2	275.0	101.1	90.0	11.17	9.054	
2,400.0	2,321.4	2,371.5	2,278.5	9.9	11.2	-16.06	-417.4	301.7	98.8	86.6	12.20	8.102	
2,500.0	2,409.6	2,471.4	2,368.1	10.8	12.1	-18.51	-452.7	328.5	96.7	83.4	13.35	7.244	
2,600.0	2,497.8	2,571.3	2,457.6	11.8	13.0	-21.07	-488.0	355.2	94.8	80.1	14.64	6.473	
2,700.0	2,586.0	2,671.2	2,547.2	12.7	13.9	-23.73	-523.2	382.0	93.1	77.0	16.08	5.785	
2,800.0	2,674.2	2,771.0	2,636.7	13.7	14.8	-26.49	-558.5	408.7	91.5	73.8	17.68	5.176	
2,900.0	2,762.4	2,870.9	2,726.3	14.6	15.7	-29.33	-593.7	435.5	90.2	70.8	19.44	4.640	
3,000.0	2,850.6	2,970.8	2,815.8	15.6	16.7	-32.24	-629.0	462.2	89.1	67.8	21.36	4.172	
3,100.0	2,938.8	3,070.7	2,905.4	16.6	17.6	-35.22	-664.3	489.0	88.3	64.9	23.43	3.767	
3,200.0	3,027.0	3,170.6	2,994.9	17.5	18.5	-38.25	-699.5	515.7	87.7	62.0	25.65	3.419	
3,300.0	3,115.2	3,270.5	3,084.5	18.5	19.4	-41.32	-734.8	542.5	87.3	59.3	27.99	3.120	
3,390.3	3,194.8	3,360.7	3,165.3	19.4	20.3	-44.10	-766.6	566.6	87.2	57.0	30.19	2.889	
3,400.0	3,203.4	3,370.4	3,174.0	19.5	20.4	-44.40	-770.1	569.2	87.2	56.8	30.43	2.866	
3,500.0	3,291.6	3,470.3	3,263.6	20.5	21.3	-47.47	-805.3	596.0	87.4	54.4	32.97	2.650	
3,600.0	3,379.8	3,570.2	3,353.1	21.4	22.2	-50.53	-840.6	622.7	87.8	52.2	35.57	2.468	
3,700.0	3,468.0	3,670.1	3,442.7	22.4	23.1	-53.55	-875.8	649.5	88.4	50.2	38.21	2.314	
3,800.0	3,556.2	3,769.9	3,532.2	23.4	24.1	-56.52	-911.1	676.2	89.3	48.4	40.87	2.185	
3,900.0	3,644.4	3,869.8	3,621.8	24.4	25.0	-59.43	-946.4	703.0	90.4	46.9	43.54	2.077	
4,000.0	3,732.6	3,969.7	3,711.3	25.4	25.9	-62.25	-981.6	729.7	91.8	45.6	46.19	1.987	
4,100.0	3,820.9	4,069.6	3,800.9	26.3	26.9	-64.99	-1,016.9	756.5	93.4	44.6	48.81	1.913	
4,200.0	3,909.1	4,169.5	3,890.4	27.3	27.8	-67.63	-1,052.2	783.2	95.2	43.8	51.39	1.851	
4,300.0	3,997.3	4,269.4	3,980.0	28.3	28.7	-70.17	-1,087.4	810.0	97.1	43.2	53.93	1.801	
4,400.0	4,085.5	4,369.3	4,069.5	29.3	29.7	-72.60	-1,122.7	836.7	99.3	42.9	56.41	1.760	
4,500.0	4,173.7	4,469.2	4,159.1	30.3	30.6	-74.93	-1,157.9	863.5	101.6	42.8	58.83	1.727	
4,600.0	4,261.9	4,569.1	4,248.6	31.2	31.5	-77.14	-1,193.2	890.2	104.1	42.9	61.18	1.701	
4,700.0	4,350.1	4,668.9	4,338.2	32.2	32.4	-79.26	-1,228.5	917.0	106.7	43.2	63.48	1.681	
4,800.0	4,438.3	4,768.8	4,427.7	33.2	33.4	-81.26	-1,263.7	943.7	109.5	43.8	65.72	1.666	
4,900.0	4,526.5	4,868.7	4,517.3	34.2	34.3	-83.17	-1,299.0	970.5	112.4	44.5	67.90	1.655	
5,000.0	4,614.7	4,968.6	4,606.8	35.2	35.2	-84.98	-1,334.2	997.2	115.4	45.4	70.03	1.648	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista 21-2CHZ - Wellbore #1 - Plan #1 (11-10-14)												Offset Site Error:	0.0ft
Survey Program: 0-MWDD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,702.9	5,068.5	4,696.4	36.2	36.2	-86.69	-1,369.5	1,023.9	118.5	46.4	72.10	1.644	
5,200.0	4,791.1	5,168.4	4,785.9	37.2	37.1	-88.32	-1,404.8	1,050.7	121.8	47.7	74.13	1.643	
5,300.0	4,879.3	5,268.3	4,875.5	38.1	38.0	-89.86	-1,440.0	1,077.4	125.1	49.0	76.11	1.644	
5,400.0	4,967.5	5,368.2	4,965.0	39.1	39.0	-91.32	-1,475.3	1,104.2	128.5	50.5	78.04	1.647	
5,500.0	5,055.7	5,468.1	5,054.6	40.1	39.9	-92.70	-1,510.6	1,130.9	132.0	52.1	79.94	1.651	
5,600.0	5,143.9	5,568.0	5,144.1	41.1	40.8	-94.02	-1,545.8	1,157.7	135.6	53.7	81.81	1.657	
5,700.0	5,232.1	5,667.8	5,233.7	42.1	41.8	-95.26	-1,581.1	1,184.4	139.2	55.5	83.64	1.664	
5,800.0	5,320.3	5,767.7	5,323.2	43.1	42.7	-96.44	-1,616.3	1,211.2	142.9	57.4	85.44	1.672	
5,900.0	5,408.6	5,867.6	5,412.8	44.1	43.6	-97.56	-1,651.6	1,237.9	146.6	59.4	87.22	1.681	
6,000.0	5,496.8	5,967.5	5,502.3	45.0	44.6	-98.63	-1,686.9	1,264.7	150.4	61.5	88.97	1.691	
6,100.0	5,585.0	6,067.4	5,591.9	46.0	45.5	-99.64	-1,722.1	1,291.4	154.3	63.6	90.70	1.701	
6,200.0	5,673.2	6,167.3	5,681.4	47.0	46.4	-100.60	-1,757.4	1,318.2	158.2	65.8	92.41	1.712	
6,300.0	5,761.4	6,267.2	5,771.0	48.0	47.4	-101.52	-1,792.7	1,344.9	162.1	68.0	94.10	1.723	
6,400.0	5,849.6	6,367.1	5,860.5	49.0	48.3	-102.39	-1,827.9	1,371.7	166.1	70.3	95.77	1.734	
6,500.6	5,938.3	6,467.5	5,950.6	50.0	49.2	-103.22	-1,863.4	1,398.6	170.1	72.7	97.44	1.746	
6,550.0	5,982.5	6,516.9	5,994.9	50.4	49.7	-98.37	-1,880.8	1,411.8	170.8	72.6	98.27	1.738	
6,600.0	6,028.3	6,566.9	6,039.6	50.7	50.2	-91.15	-1,898.4	1,425.2	168.9	69.9	99.05	1.705	
6,650.0	6,075.1	6,616.4	6,084.1	51.0	50.6	-81.14	-1,915.9	1,438.5	164.5	64.7	99.81	1.648	
6,700.0	6,122.5	6,665.5	6,128.0	51.2	51.1	-67.87	-1,933.2	1,451.6	157.8	57.3	100.49	1.570	
6,750.0	6,170.3	6,713.7	6,171.2	51.4	51.5	-51.17	-1,950.3	1,464.5	149.2	48.2	100.93	1.478 Level 3	
6,800.0	6,218.3	6,760.8	6,213.5	51.6	52.0	-31.61	-1,966.9	1,477.1	139.3	38.5	100.83	1.381 Level 3	
6,850.0	6,266.3	6,806.8	6,254.7	51.7	52.4	-10.42	-1,983.1	1,489.4	129.2	29.6	99.64	1.297 Level 3	
6,900.0	6,314.1	6,850.0	6,293.4	51.7	52.8	10.82	-1,998.4	1,501.0	120.5	23.9	96.63	1.247 Level 2, SF	
6,950.0	6,361.3	6,893.0	6,332.5	51.8	53.1	31.06	-2,012.1	1,512.7	115.5	24.3	91.27	1.266 Level 3	
6,973.8	6,383.5	6,913.4	6,351.3	51.7	53.2	40.01	-2,017.8	1,518.3	114.9	26.9	88.03	1.306 Level 3	
7,000.0	6,407.8	6,936.3	6,372.5	51.7	53.4	49.41	-2,023.5	1,524.6	115.7	31.6	84.04	1.376 Level 3	
7,050.0	6,453.3	6,981.0	6,414.4	51.7	53.6	65.73	-2,032.5	1,537.1	121.1	45.5	75.68	1.601	
7,100.0	6,497.7	7,027.1	6,458.2	51.6	53.8	79.81	-2,039.0	1,550.1	131.5	64.2	67.29	1.954	
7,150.0	6,540.7	7,075.0	6,504.0	51.4	54.0	91.67	-2,042.6	1,563.7	145.7	86.0	59.70	2.440	
7,200.0	6,582.1	7,124.9	6,551.8	51.3	54.2	101.52	-2,042.9	1,577.9	162.7	109.5	53.26	3.056	
7,250.0	6,621.6	7,176.9	6,601.6	51.1	54.3	109.64	-2,039.6	1,592.7	181.8	133.9	47.94	3.793	
7,300.0	6,659.2	7,231.5	6,653.4	50.8	54.4	116.36	-2,032.0	1,608.0	202.2	158.7	43.57	4.641	
7,350.0	6,694.6	7,288.9	6,707.1	50.6	54.4	121.93	-2,019.6	1,623.9	223.4	183.4	39.96	5.590	
7,400.0	6,727.6	7,349.6	6,762.7	50.3	54.4	126.59	-2,001.8	1,640.3	244.8	207.8	36.97	6.621	
7,450.0	6,758.2	7,413.9	6,819.8	50.0	54.3	130.50	-1,977.5	1,657.1	266.0	231.5	34.54	7.703	
7,500.0	6,786.0	7,482.2	6,877.9	49.7	54.1	133.80	-1,946.0	1,674.2	286.8	254.1	32.68	8.776	
7,550.0	6,811.1	7,554.9	6,936.4	49.4	53.9	136.59	-1,906.3	1,691.4	306.6	275.2	31.44	9.755	
7,600.0	6,833.2	7,632.5	6,994.1	49.0	53.6	138.94	-1,857.4	1,708.3	325.2	294.4	30.88	10.533	
7,650.0	6,852.3	7,715.1	7,049.6	48.7	53.2	140.89	-1,798.5	1,724.5	342.1	311.1	31.06	11.016	
7,700.0	6,868.3	7,802.8	7,101.1	48.3	52.7	142.48	-1,729.1	1,739.4	357.0	325.0	32.00	11.155	
7,750.0	6,881.1	7,895.5	7,146.2	48.0	52.1	143.73	-1,649.2	1,752.4	369.3	335.6	33.67	10.968	
7,800.0	6,890.7	7,992.6	7,182.4	47.6	51.5	144.65	-1,559.8	1,762.7	378.8	342.8	36.00	10.521	
7,850.0	6,896.9	8,093.1	7,207.4	47.3	50.8	145.24	-1,462.8	1,769.7	385.1	346.2	38.90	9.900	
7,900.0	6,899.8	8,195.7	7,219.2	46.9	50.1	145.51	-1,361.0	1,772.7	388.0	345.7	42.24	9.186	
7,918.1	6,900.0	8,231.8	7,220.0	46.8	49.9	145.53	-1,324.9	1,772.8	388.1	344.6	43.53	8.916	
8,000.0	6,900.0	8,313.7	7,220.0	46.2	49.3	145.53	-1,243.0	1,772.4	388.1	345.0	43.19	8.987	
8,100.0	6,900.0	8,413.7	7,220.0	45.5	48.7	145.53	-1,143.0	1,771.9	388.1	345.3	42.84	9.060	
8,200.0	6,900.0	8,513.7	7,220.0	44.9	48.0	145.53	-1,043.0	1,771.4	388.1	345.5	42.63	9.104	
8,300.0	6,900.0	8,613.7	7,220.0	44.2	47.4	145.53	-943.0	1,770.9	388.1	345.6	42.57	9.118	
8,400.0	6,900.0	8,713.7	7,220.0	43.6	46.8	145.54	-843.0	1,770.5	388.1	345.5	42.65	9.100	
8,500.0	6,900.0	8,813.7	7,220.0	43.1	46.3	145.54	-743.0	1,770.0	388.1	345.2	42.88	9.052	
8,600.0	6,900.0	8,913.7	7,220.0	42.6	45.7	145.54	-643.0	1,769.5	388.1	344.9	43.25	8.975	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	6,900.0	9,013.7	7,220.0	42.1	45.2	145.54	-543.0	1,769.0	388.1	344.4	43.75	8.871	
8,800.0	6,900.0	9,113.7	7,220.0	41.7	44.8	145.54	-443.0	1,768.5	388.1	343.7	44.39	8.742	
8,900.0	6,900.0	9,213.7	7,220.0	41.3	44.3	145.54	-343.0	1,768.1	388.1	342.9	45.16	8.593	
9,000.0	6,900.0	9,313.7	7,220.0	41.0	43.9	145.54	-243.0	1,767.6	388.1	342.0	46.05	8.427	
9,100.0	6,900.0	9,413.7	7,220.0	40.8	43.6	145.54	-143.0	1,767.1	388.1	341.0	47.06	8.247	
9,200.0	6,900.0	9,513.7	7,220.0	40.6	43.3	145.54	-43.0	1,766.6	388.1	339.9	48.17	8.056	
9,300.0	6,900.0	9,613.7	7,220.0	40.5	43.0	145.54	57.0	1,766.1	388.1	338.7	49.38	7.858	
9,400.0	6,900.0	9,713.7	7,220.0	40.5	42.8	145.54	157.0	1,765.6	388.1	337.4	50.69	7.656	
9,500.0	6,900.0	9,813.7	7,220.0	40.8	42.6	145.55	257.0	1,765.2	388.1	336.0	52.08	7.451	
9,600.0	6,900.0	9,913.7	7,220.0	41.2	42.6	145.55	357.0	1,764.7	388.1	334.5	53.55	7.246	
9,700.0	6,900.0	10,013.7	7,220.0	41.8	42.9	145.55	457.0	1,764.2	388.1	333.0	55.10	7.043	
9,800.1	6,900.0	10,113.9	7,220.0	42.6	43.4	145.55	557.1	1,763.7	388.1	331.4	56.71	6.843	
9,900.0	6,900.0	10,226.5	7,220.0	43.4	44.2	145.58	669.7	1,759.9	387.9	329.0	58.96	6.580	
9,986.0	6,900.0	10,321.0	7,220.0	44.2	45.1	145.66	763.8	1,751.8	387.6	326.8	60.75	6.379	
9,987.6	6,900.0	10,322.7	7,220.0	44.2	45.1	145.66	765.5	1,751.6	387.6	326.8	60.79	6.375	
10,000.0	6,900.0	10,335.1	7,220.0	44.3	45.3	145.66	777.8	1,750.3	387.6	326.6	60.99	6.354	
10,100.0	6,900.0	10,435.1	7,220.0	45.6	46.4	145.65	877.3	1,740.2	387.6	324.9	62.73	6.179	
10,200.0	6,900.0	10,535.1	7,220.0	46.9	47.8	145.64	976.7	1,730.0	387.7	323.1	64.55	6.005	
10,300.0	6,900.0	10,635.1	7,220.0	48.3	49.2	145.63	1,076.2	1,719.8	387.7	321.3	66.42	5.837	
10,400.0	6,900.0	10,735.1	7,220.0	49.7	50.6	145.62	1,175.7	1,709.6	387.8	319.4	68.34	5.674	
10,500.0	6,900.0	10,835.1	7,220.0	51.2	52.1	145.60	1,275.2	1,699.4	387.8	317.5	70.29	5.517	
10,600.0	6,900.0	10,935.1	7,220.0	52.7	53.6	145.59	1,374.7	1,689.2	387.9	315.6	72.28	5.366	
10,700.0	6,900.0	11,035.1	7,220.0	54.2	55.1	145.58	1,474.1	1,679.0	387.9	313.6	74.30	5.221	
10,800.0	6,900.0	11,135.1	7,220.0	55.7	56.6	145.57	1,573.6	1,668.9	388.0	311.6	76.35	5.081	
10,900.0	6,900.0	11,235.1	7,220.0	57.3	58.2	145.56	1,673.1	1,658.7	388.0	309.6	78.44	4.947	
11,000.0	6,900.0	11,335.1	7,220.0	58.9	59.8	145.55	1,772.6	1,648.5	388.1	307.5	80.55	4.818	
11,100.0	6,900.0	11,435.1	7,220.0	60.5	61.4	145.54	1,872.1	1,638.3	388.1	305.4	82.68	4.694	
11,200.0	6,900.0	11,535.1	7,220.0	62.1	63.0	145.53	1,971.5	1,628.1	388.2	303.3	84.84	4.575	
11,300.0	6,900.0	11,635.1	7,220.0	63.7	64.7	145.52	2,071.0	1,617.9	388.2	301.2	87.02	4.461	
11,400.0	6,900.0	11,735.1	7,220.0	65.4	66.3	145.51	2,170.5	1,607.7	388.3	299.0	89.21	4.352	
11,500.0	6,900.0	11,835.1	7,220.0	67.1	68.0	145.50	2,270.0	1,597.6	388.3	296.9	91.43	4.247	
11,600.0	6,900.0	11,935.1	7,220.0	68.7	69.6	145.49	2,369.5	1,587.4	388.4	294.7	93.66	4.146	
11,624.3	6,900.0	11,959.4	7,220.0	69.2	70.1	145.48	2,393.6	1,584.9	388.4	294.2	94.21	4.122	
11,664.0	6,900.0	11,975.8	7,220.0	69.8	70.3	145.48	2,410.0	1,583.2	389.1	294.2	94.84	4.103	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.80	20.0	0.3	20.0					
100.0	100.0	100.0	100.0	0.1	0.1	0.80	20.0	0.3	20.0	19.8	0.22	89.154		
200.0	200.0	200.0	200.0	0.3	0.3	0.80	20.0	0.3	20.0	19.4	0.67	29.718		
300.0	300.0	300.0	300.0	0.6	0.6	0.80	20.0	0.3	20.0	18.9	1.12	17.831		
400.0	400.0	400.0	400.0	0.8	0.8	0.80	20.0	0.3	20.0	18.5	1.57	12.736		
500.0	500.0	500.0	500.0	1.0	1.0	0.80	20.0	0.3	20.0	18.0	2.02	9.906		
600.0	600.0	600.0	600.0	1.2	1.2	0.80	20.0	0.3	20.0	17.6	2.47	8.105		
700.0	700.0	700.0	700.0	1.5	1.5	0.80	20.0	0.3	20.0	17.1	2.92	6.858		
800.0	800.0	800.0	800.0	1.7	1.7	0.80	20.0	0.3	20.0	16.7	3.37	5.944 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-148.94	20.0	0.3	21.5	17.7	3.80	5.668		
1,000.0	999.8	999.8	999.8	2.1	2.1	-154.83	20.0	0.3	26.1	21.9	4.20	6.221		
1,100.0	1,099.5	1,100.6	1,100.6	2.3	2.3	-160.26	18.5	1.1	32.5	28.0	4.59	7.096		
1,200.0	1,198.7	1,201.6	1,201.4	2.5	2.5	-164.22	13.8	3.7	39.1	34.1	4.95	7.887		
1,300.0	1,297.5	1,302.8	1,302.2	2.8	2.7	-167.35	6.0	8.0	45.6	40.3	5.33	8.560		
1,400.0	1,395.6	1,404.3	1,402.9	3.1	2.9	-169.94	-4.9	14.0	52.2	46.5	5.72	9.131		
1,500.0	1,493.1	1,506.0	1,503.4	3.5	3.2	-172.19	-19.0	21.7	58.8	52.7	6.12	9.613		
1,600.0	1,589.6	1,608.0	1,603.4	3.9	3.5	-174.20	-36.3	31.2	65.4	58.8	6.53	10.014		
1,700.0	1,685.3	1,710.2	1,702.9	4.4	3.9	-176.04	-56.7	42.5	71.9	65.0	6.95	10.342		
1,800.0	1,779.8	1,812.6	1,801.8	5.0	4.3	-177.76	-80.3	55.4	78.5	71.1	7.40	10.602		
1,900.0	1,873.2	1,915.3	1,899.8	5.6	4.8	-179.38	-107.0	70.1	85.0	77.1	7.87	10.792		
2,000.0	1,965.2	2,018.2	1,996.9	6.4	5.4	179.08	-136.9	86.5	91.4	83.1	8.36	10.932		
2,100.0	2,055.8	2,121.4	2,093.0	7.2	6.1	177.59	-169.9	104.7	97.9	89.0	8.90	10.995		
2,205.4	2,149.7	2,230.4	2,192.9	8.1	6.8	176.07	-208.0	125.6	104.6	95.1	9.51	10.996		
2,300.0	2,233.1	2,328.4	2,281.3	8.9	7.6	174.67	-245.1	146.0	109.1	98.9	10.20	10.691		
2,400.0	2,321.4	2,428.4	2,370.8	9.9	8.4	173.20	-284.3	167.6	112.1	101.1	10.98	10.210		
2,500.0	2,409.6	2,528.4	2,460.1	10.8	9.3	171.81	-323.6	189.1	115.2	103.4	11.80	9.760		
2,600.0	2,497.8	2,628.3	2,549.4	11.8	10.2	170.49	-362.8	210.7	118.4	105.7	12.67	9.339		
2,700.0	2,586.0	2,728.2	2,638.7	12.7	11.0	169.24	-402.0	232.3	121.6	108.0	13.59	8.946		
2,800.0	2,674.2	2,828.1	2,728.1	13.7	11.9	168.06	-441.2	253.8	124.9	110.3	14.55	8.581		
2,900.0	2,762.4	2,928.0	2,817.4	14.6	12.8	166.93	-480.5	275.4	128.2	112.6	15.55	8.242		
3,000.0	2,850.6	3,027.9	2,906.7	15.6	13.7	165.87	-519.7	296.9	131.6	115.0	16.59	7.928		
3,100.0	2,938.8	3,127.8	2,996.0	16.6	14.6	164.85	-558.9	318.5	135.0	117.3	17.67	7.637		
3,200.0	3,027.0	3,227.8	3,085.4	17.5	15.5	163.89	-598.1	340.1	138.4	119.6	18.78	7.369		
3,300.0	3,115.2	3,327.7	3,174.7	18.5	16.4	162.97	-637.4	361.6	141.9	122.0	19.93	7.121		
3,400.0	3,203.4	3,427.6	3,264.0	19.5	17.3	162.10	-676.6	383.2	145.4	124.3	21.10	6.892		
3,500.0	3,291.6	3,527.5	3,353.4	20.5	18.2	161.27	-715.8	404.7	149.0	126.7	22.30	6.680		
3,600.0	3,379.8	3,627.4	3,442.7	21.4	19.2	160.48	-755.0	426.3	152.6	129.0	23.53	6.485		
3,700.0	3,468.0	3,727.3	3,532.0	22.4	20.1	159.73	-794.3	447.9	156.2	131.4	24.78	6.303		
3,800.0	3,556.2	3,827.2	3,621.3	23.4	21.0	159.01	-833.5	469.4	159.8	133.8	26.05	6.136		
3,900.0	3,644.4	3,927.2	3,710.7	24.4	21.9	158.32	-872.7	491.0	163.5	136.2	27.34	5.980		
4,000.0	3,732.6	4,027.1	3,800.0	25.4	22.8	157.66	-911.9	512.5	167.2	138.5	28.65	5.836		
4,100.0	3,820.9	4,127.0	3,889.3	26.3	23.7	157.03	-951.2	534.1	170.9	140.9	29.98	5.701		
4,200.0	3,909.1	4,226.9	3,978.7	27.3	24.7	156.43	-990.4	555.7	174.6	143.3	31.32	5.576		
4,300.0	3,997.3	4,326.8	4,068.0	28.3	25.6	155.85	-1,029.6	577.2	178.4	145.7	32.67	5.459		
4,400.0	4,085.5	4,426.7	4,157.3	29.3	26.5	155.30	-1,068.8	598.8	182.1	148.1	34.04	5.350		
4,500.0	4,173.7	4,526.6	4,246.6	30.3	27.4	154.76	-1,108.0	620.3	185.9	150.5	35.42	5.248		
4,600.0	4,261.9	4,626.6	4,336.0	31.2	28.3	154.25	-1,147.3	641.9	189.7	152.9	36.82	5.153		
4,700.0	4,350.1	4,726.5	4,425.3	32.2	29.3	153.76	-1,186.5	663.5	193.5	155.3	38.22	5.063		
4,800.0	4,438.3	4,826.4	4,514.6	33.2	30.2	153.29	-1,225.7	685.0	197.3	157.7	39.63	4.979		
4,900.0	4,526.5	4,926.3	4,603.9	34.2	31.1	152.84	-1,264.9	706.6	201.2	160.1	41.05	4.900		
5,000.0	4,614.7	5,026.2	4,693.3	35.2	32.0	152.40	-1,304.2	728.1	205.0	162.5	42.48	4.826		
5,100.0	4,702.9	5,126.1	4,782.6	36.2	33.0	151.98	-1,343.4	749.7	208.9	165.0	43.92	4.756		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Offset Design      SRC Vista (N/S) Pad Sec.2-T4N-R68W -   SRC Vista A-2CHZ - Wellbore #1 - Plan #1 (11-10-14)													Offset Site Error:      0.0 ft		
Survey Program:   0-MWD														Offset Well Error:      0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
5,200.0	4,791.1	5,226.0	4,871.9	37.2	33.9	151.58	-1,382.6	771.2	212.8	167.4	45.37	4.689			
5,300.0	4,879.3	5,326.0	4,961.3	38.1	34.8	151.19	-1,421.8	792.8	216.6	169.8	46.82	4.627			
5,400.0	4,967.5	5,425.9	5,050.6	39.1	35.7	150.81	-1,461.1	814.4	220.5	172.2	48.28	4.568			
5,500.0	5,055.7	5,525.8	5,139.9	40.1	36.7	150.45	-1,500.3	835.9	224.4	174.7	49.74	4.511			
5,600.0	5,143.9	5,625.7	5,229.2	41.1	37.6	150.10	-1,539.5	857.5	228.3	177.1	51.22	4.458			
5,700.0	5,232.1	5,725.6	5,318.6	42.1	38.5	149.76	-1,578.7	879.0	232.2	179.6	52.69	4.408			
5,800.0	5,320.3	5,825.5	5,407.9	43.1	39.4	149.43	-1,618.0	900.6	236.2	182.0	54.17	4.360			
5,900.0	5,408.6	5,925.4	5,497.2	44.1	40.4	149.11	-1,657.2	922.2	240.1	184.4	55.66	4.314			
6,000.0	5,496.8	6,025.4	5,586.6	45.0	41.3	148.81	-1,696.4	943.7	244.0	186.9	57.15	4.270			
6,100.0	5,585.0	6,125.3	5,675.9	46.0	42.2	148.51	-1,735.6	965.3	248.0	189.3	58.64	4.229			
6,200.0	5,673.2	6,225.2	5,765.2	47.0	43.1	148.22	-1,774.9	986.8	251.9	191.8	60.14	4.189			
6,300.0	5,761.4	6,325.1	5,854.5	48.0	44.1	147.94	-1,814.1	1,008.4	255.9	194.3	61.64	4.152			
6,400.0	5,849.6	6,425.0	5,943.9	49.0	45.0	147.67	-1,853.3	1,030.0	259.9	196.7	63.14	4.116			
6,500.6	5,938.3	6,525.5	6,033.7	50.0	45.9	147.41	-1,892.8	1,051.6	263.9	199.2	64.66	4.081			
6,550.0	5,982.5	6,574.8	6,077.8	50.4	46.4	151.95	-1,912.1	1,062.3	265.2	199.5	65.67	4.038			
6,600.0	6,028.3	6,624.5	6,122.3	50.7	46.8	157.18	-1,931.6	1,073.0	265.4	198.0	67.40	3.937			
6,650.0	6,075.1	6,673.8	6,166.3	51.0	47.3	163.47	-1,951.0	1,083.6	264.5	194.7	69.85	3.787			
6,700.0	6,122.5	6,722.3	6,209.6	51.2	47.7	171.19	-1,970.0	1,094.1	263.1	190.1	72.94	3.606			
6,750.0	6,170.3	6,769.6	6,252.0	51.4	48.2	-179.65	-1,988.6	1,104.3	261.3	184.8	76.52	3.416			
6,800.0	6,218.3	6,813.5	6,291.8	51.6	48.5	-169.27	-2,004.4	1,113.9	260.3	180.4	79.86	3.259			
6,825.3	6,242.7	6,836.1	6,312.6	51.6	48.6	-164.03	-2,011.6	1,118.9	260.1	178.7	81.45	3.194			
6,850.0	6,266.3	6,858.3	6,333.3	51.7	48.8	-159.18	-2,017.9	1,123.9	260.3	177.3	82.93	3.138			
6,900.0	6,314.1	6,904.0	6,376.4	51.7	49.0	-150.72	-2,029.0	1,134.3	261.4	175.8	85.63	3.053			
6,950.0	6,361.3	6,950.8	6,421.1	51.8	49.2	-144.44	-2,037.3	1,145.0	263.7	175.8	87.86	3.001			
7,000.0	6,407.8	6,998.7	6,467.4	51.7	49.4	-140.21	-2,042.7	1,156.1	267.2	177.6	89.54	2.984 SF			
7,050.0	6,453.3	7,047.8	6,515.1	51.7	49.5	-137.61	-2,044.9	1,167.6	271.8	181.2	90.62	2.999			
7,100.0	6,497.7	7,098.3	6,564.2	51.6	49.6	-136.22	-2,043.7	1,179.3	277.5	186.4	91.07	3.047			
7,150.0	6,540.7	7,150.2	6,614.5	51.4	49.6	-135.69	-2,038.7	1,191.3	284.2	193.3	90.89	3.126			
7,200.0	6,582.1	7,203.7	6,665.7	51.3	49.6	-135.75	-2,029.7	1,203.5	291.7	201.6	90.10	3.237			
7,250.0	6,621.6	7,258.9	6,717.8	51.1	49.6	-136.21	-2,016.3	1,215.9	299.9	211.1	88.75	3.379			
7,300.0	6,659.2	7,315.9	6,770.4	50.8	49.5	-136.94	-1,998.1	1,228.4	308.6	221.7	86.88	3.552			
7,350.0	6,694.6	7,374.9	6,823.1	50.6	49.3	-137.83	-1,974.9	1,240.9	317.7	233.2	84.57	3.757			
7,400.0	6,727.6	7,435.8	6,875.5	50.3	49.1	-138.80	-1,946.4	1,253.3	327.0	245.1	81.91	3.993			
7,450.0	6,758.2	7,498.9	6,927.0	50.0	48.8	-139.81	-1,912.1	1,265.5	336.3	257.3	78.97	4.258			
7,500.0	6,786.0	7,564.1	6,976.9	49.7	48.5	-140.80	-1,871.8	1,277.3	345.3	269.5	75.84	4.553			
7,550.0	6,811.1	7,631.6	7,024.6	49.4	48.1	-141.75	-1,825.5	1,288.5	354.0	281.3	72.62	4.874			
7,600.0	6,833.2	7,701.2	7,069.2	49.0	47.7	-142.63	-1,773.1	1,298.9	362.0	292.6	69.41	5.215			
7,650.0	6,852.3	7,772.9	7,109.7	48.7	47.2	-143.42	-1,714.8	1,308.3	369.2	302.9	66.31	5.568			
7,700.0	6,868.3	7,846.5	7,145.2	48.3	46.7	-144.10	-1,650.9	1,316.5	375.5	312.1	63.43	5.921			
7,750.0	6,881.1	7,921.8	7,174.7	48.0	46.1	-144.65	-1,582.0	1,323.2	380.7	319.9	60.84	6.257			
7,800.0	6,890.7	7,998.5	7,197.4	47.6	45.5	-145.07	-1,508.9	1,328.3	384.6	326.0	58.64	6.559			
7,850.0	6,896.9	8,076.2	7,212.5	47.3	45.0	-145.34	-1,432.8	1,331.6	387.2	330.3	56.88	6.807			
7,900.0	6,899.8	8,154.5	7,219.5	46.9	44.4	-145.46	-1,354.8	1,332.9	388.4	332.8	55.61	6.984			
7,918.1	6,900.0	8,182.3	7,220.0	46.8	44.2	-145.46	-1,327.0	1,332.9	388.5	333.2	55.27	7.028			
8,000.0	6,900.0	8,264.3	7,220.0	46.2	43.6	-145.46	-1,245.1	1,332.5	388.5	333.1	55.38	7.014			
8,100.0	6,900.0	8,364.3	7,220.0	45.5	42.9	-145.46	-1,145.1	1,332.0	388.5	332.9	55.59	6.988			
8,200.0	6,900.0	8,464.3	7,220.0	44.9	42.2	-145.47	-1,045.1	1,331.6	388.5	332.5	55.91	6.948			
8,300.0	6,900.0	8,564.3	7,220.0	44.2	41.6	-145.47	-945.1	1,331.1	388.4	332.1	56.33	6.896			
8,400.0	6,900.0	8,664.3	7,220.0	43.6	41.0	-145.47	-845.1	1,330.6	388.4	331.6	56.86	6.831			
8,500.0	6,900.0	8,764.3	7,220.0	43.1	40.5	-145.47	-745.1	1,330.1	388.4	330.9	57.50	6.756			
8,600.0	6,900.0	8,864.3	7,220.0	42.6	40.0	-145.47	-645.1	1,329.7	388.4	330.2	58.23	6.671			
8,700.0	6,900.0	8,964.3	7,220.0	42.1	39.6	-145.47	-545.1	1,329.2	388.4	329.4	59.06	6.577			

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,800.0	6,900.0	9,064.3	7,220.0	41.7	39.3	-145.47	-445.1	1,328.7	388.4	328.4	59.99	6.475	
8,900.0	6,900.0	9,164.3	7,220.0	41.3	39.0	-145.47	-345.1	1,328.3	388.4	327.4	61.00	6.368	
9,000.0	6,900.0	9,264.3	7,220.0	41.0	38.8	-145.47	-245.1	1,327.8	388.4	326.3	62.09	6.256	
9,100.0	6,900.0	9,364.3	7,220.0	40.8	38.7	-145.47	-145.1	1,327.3	388.4	325.2	63.27	6.140	
9,200.0	6,900.0	9,464.3	7,220.0	40.6	38.7	-145.47	-45.1	1,326.9	388.4	323.9	64.52	6.021	
9,300.0	6,900.0	9,564.3	7,220.0	40.5	38.9	-145.47	54.9	1,326.4	388.4	322.6	65.84	5.900	
9,400.0	6,900.0	9,664.3	7,220.0	40.5	39.2	-145.47	154.9	1,325.9	388.4	321.2	67.22	5.778	
9,500.0	6,900.0	9,764.3	7,220.0	40.8	39.7	-145.47	254.9	1,325.5	388.4	319.7	68.67	5.656	
9,600.0	6,900.0	9,864.3	7,220.0	41.2	40.3	-145.47	354.9	1,325.0	388.4	318.2	70.18	5.535	
9,700.0	6,900.0	9,964.3	7,220.0	41.8	41.1	-145.47	454.9	1,324.5	388.4	316.7	71.74	5.414	
9,771.5	6,900.0	10,035.7	7,220.0	42.3	41.7	-145.47	526.4	1,324.2	388.4	315.5	72.89	5.329	
9,800.1	6,900.0	10,062.7	7,220.0	42.6	42.0	-145.47	553.3	1,324.1	388.4	315.1	73.34	5.296	
9,900.0	6,900.0	10,153.8	7,220.0	43.4	42.7	-145.50	644.3	1,321.5	388.3	314.0	74.34	5.223	
9,987.6	6,900.0	10,232.4	7,220.0	44.2	43.4	-145.57	722.7	1,315.7	388.0	312.9	75.09	5.167	
10,000.0	6,900.0	10,243.4	7,220.0	44.3	43.5	-145.58	733.8	1,314.7	387.9	312.6	75.27	5.154	
10,026.3	6,900.0	10,268.9	7,220.0	44.7	43.8	-145.58	759.1	1,312.1	387.9	312.2	75.70	5.124	
10,100.0	6,900.0	10,342.6	7,220.0	45.6	44.7	-145.58	832.4	1,304.5	387.9	310.9	76.97	5.040	
10,200.0	6,900.0	10,442.6	7,220.0	46.9	46.0	-145.58	931.8	1,294.2	387.9	309.2	78.76	4.925	
10,300.0	6,900.0	10,542.6	7,220.0	48.3	47.3	-145.57	1,031.3	1,283.9	388.0	307.4	80.59	4.814	
10,400.0	6,900.0	10,642.6	7,220.0	49.7	48.7	-145.57	1,130.8	1,273.6	388.0	305.5	82.46	4.705	
10,500.0	6,900.0	10,742.6	7,220.0	51.2	50.2	-145.56	1,230.2	1,263.2	388.0	303.6	84.36	4.599	
10,600.0	6,900.0	10,842.6	7,220.0	52.7	51.6	-145.56	1,329.7	1,252.9	388.0	301.7	86.30	4.496	
10,700.0	6,900.0	10,942.6	7,220.0	54.2	53.1	-145.56	1,429.2	1,242.6	388.0	299.8	88.26	4.396	
10,800.0	6,900.0	11,042.6	7,220.0	55.7	54.7	-145.55	1,528.7	1,232.3	388.0	297.8	90.26	4.299	
10,900.0	6,900.0	11,142.6	7,220.0	57.3	56.2	-145.55	1,628.1	1,222.0	388.1	295.8	92.28	4.205	
11,000.0	6,900.0	11,242.6	7,220.0	58.9	57.8	-145.54	1,727.6	1,211.7	388.1	293.8	94.32	4.114	
11,100.0	6,900.0	11,342.6	7,220.0	60.5	59.4	-145.54	1,827.1	1,201.4	388.1	291.7	96.39	4.026	
11,200.0	6,900.0	11,442.6	7,220.0	62.1	61.0	-145.54	1,926.5	1,191.1	388.1	289.6	98.49	3.941	
11,300.0	6,900.0	11,542.6	7,220.0	63.7	62.6	-145.53	2,026.0	1,180.8	388.1	287.5	100.60	3.858	
11,400.0	6,900.0	11,642.6	7,220.0	65.4	64.3	-145.53	2,125.5	1,170.5	388.2	285.4	102.73	3.778	
11,500.0	6,900.0	11,742.6	7,220.0	67.1	65.9	-145.52	2,224.9	1,160.2	388.2	283.3	104.88	3.701	
11,600.0	6,900.0	11,842.6	7,220.0	68.7	67.6	-145.52	2,324.4	1,149.9	388.2	281.1	107.05	3.626	
11,664.0	6,900.0	11,906.6	7,220.0	69.8	68.7	-145.52	2,388.0	1,143.3	388.2	279.8	108.45	3.580	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	40.1	0.0	40.1					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	40.1	0.0	40.1	39.9	0.22	178.310		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	40.1	0.0	40.1	39.4	0.67	59.437		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	40.1	0.0	40.1	39.0	1.12	35.662		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	40.1	0.0	40.1	38.5	1.57	25.473		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	40.1	0.0	40.1	38.1	2.02	19.812		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	40.1	0.0	40.1	37.6	2.47	16.210		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	40.1	0.0	40.1	37.2	2.92	13.716		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	40.1	0.0	40.1	36.7	3.37	11.887 CC, ES		
900.0	900.0	900.0	900.0	1.9	1.9	-148.47	40.1	0.0	41.6	37.8	3.80	10.947		
1,000.0	999.8	999.8	999.8	2.1	2.1	-151.83	40.1	0.0	46.1	41.9	4.20	10.970		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-156.14	40.1	0.0	53.9	49.3	4.61	11.690		
1,200.0	1,198.7	1,198.7	1,198.7	2.5	2.6	-160.39	40.1	0.0	65.3	60.3	5.03	12.978		
1,300.0	1,297.5	1,300.2	1,300.2	2.8	2.8	-164.00	38.5	0.7	78.5	73.1	5.42	14.482		
1,400.0	1,395.6	1,402.3	1,402.1	3.1	3.0	-166.91	33.6	2.9	91.8	86.0	5.79	15.860		
1,500.0	1,493.1	1,504.8	1,504.2	3.5	3.2	-169.39	25.3	6.5	105.1	99.0	6.17	17.051		
1,600.0	1,589.6	1,607.8	1,606.5	3.9	3.4	-171.58	13.6	11.7	118.5	111.9	6.55	18.078		
1,700.0	1,685.3	1,711.4	1,708.7	4.4	3.6	-173.57	-1.6	18.4	131.8	124.9	6.95	18.958		
1,800.0	1,779.8	1,815.4	1,810.7	5.0	3.9	-175.43	-20.1	26.6	145.2	137.8	7.37	19.700		
1,900.0	1,873.2	1,919.9	1,912.4	5.6	4.3	-177.19	-42.2	36.4	158.5	150.7	7.80	20.311		
2,000.0	1,965.2	2,024.9	2,013.6	6.4	4.7	-178.88	-67.8	47.7	171.8	163.6	8.26	20.792		
2,100.0	2,055.8	2,130.5	2,114.2	7.2	5.2	179.49	-96.9	60.6	185.1	176.4	8.76	21.143		
2,205.4	2,149.7	2,242.2	2,219.4	8.1	5.8	177.82	-131.4	75.8	199.1	189.8	9.31	21.386		
2,300.0	2,233.1	2,343.1	2,313.0	8.9	6.5	176.33	-165.7	91.0	210.1	200.1	9.96	21.099		
2,400.0	2,321.4	2,450.4	2,411.1	9.9	7.2	174.69	-205.6	108.6	218.3	207.6	10.70	20.391		
2,500.0	2,409.6	2,558.1	2,507.8	10.8	8.1	172.90	-248.9	127.7	223.0	211.5	11.53	19.332		
2,600.0	2,497.8	2,665.4	2,602.4	11.8	9.0	170.91	-295.3	148.3	224.3	211.9	12.47	17.992		
2,646.5	2,538.8	2,711.8	2,642.9	12.2	9.4	169.99	-316.0	157.4	224.3	211.4	12.92	17.355		
2,700.0	2,586.0	2,765.1	2,689.4	12.7	9.9	168.94	-339.8	167.9	224.3	210.9	13.47	16.653		
2,800.0	2,674.2	2,864.8	2,776.5	13.7	10.8	166.98	-384.2	187.6	224.6	210.0	14.57	15.417		
2,900.0	2,762.4	2,964.5	2,863.5	14.6	11.7	165.02	-428.7	207.2	225.1	209.4	15.76	14.283		
3,000.0	2,850.6	3,064.2	2,950.6	15.6	12.7	163.08	-473.1	226.9	225.9	208.9	17.06	13.246		
3,100.0	2,938.8	3,163.9	3,037.6	16.6	13.6	161.15	-517.6	246.5	227.0	208.6	18.45	12.304		
3,200.0	3,027.0	3,263.6	3,124.7	17.5	14.6	159.24	-562.1	266.2	228.3	208.4	19.94	11.453		
3,300.0	3,115.2	3,363.4	3,211.7	18.5	15.5	157.36	-606.5	285.8	229.9	208.4	21.51	10.685		
3,400.0	3,203.4	3,463.1	3,298.8	19.5	16.5	155.50	-651.0	305.5	231.7	208.5	23.18	9.996		
3,500.0	3,291.6	3,562.8	3,385.8	20.5	17.5	153.67	-695.4	325.1	233.8	208.8	24.93	9.378		
3,600.0	3,379.8	3,662.5	3,472.9	21.4	18.5	151.88	-739.9	344.8	236.1	209.3	26.75	8.826		
3,700.0	3,468.0	3,762.2	3,559.9	22.4	19.4	150.12	-784.3	364.4	238.6	209.9	28.63	8.332		
3,800.0	3,556.2	3,861.9	3,647.0	23.4	20.4	148.40	-828.8	384.1	241.3	210.7	30.59	7.890		
3,900.0	3,644.4	3,961.6	3,734.0	24.4	21.4	146.72	-873.3	403.7	244.3	211.7	32.59	7.495		
4,000.0	3,732.6	4,061.3	3,821.1	25.4	22.4	145.08	-917.7	423.4	247.4	212.8	34.65	7.142		
4,100.0	3,820.9	4,161.0	3,908.1	26.3	23.3	143.49	-962.2	443.1	250.8	214.0	36.74	6.825		
4,200.0	3,909.1	4,260.7	3,995.2	27.3	24.3	141.94	-1,006.6	462.7	254.3	215.4	38.88	6.542		
4,300.0	3,997.3	4,360.4	4,082.2	28.3	25.3	140.43	-1,051.1	482.4	258.1	217.0	41.05	6.287		
4,400.0	4,085.5	4,460.1	4,169.3	29.3	26.3	138.96	-1,095.5	502.0	262.0	218.7	43.24	6.058		
4,500.0	4,173.7	4,559.8	4,256.3	30.3	27.3	137.54	-1,140.0	521.7	266.0	220.6	45.46	5.852		
4,600.0	4,261.9	4,659.5	4,343.4	31.2	28.3	136.16	-1,184.5	541.3	270.3	222.6	47.69	5.667		
4,700.0	4,350.1	4,759.2	4,430.4	32.2	29.3	134.83	-1,228.9	561.0	274.6	224.7	49.94	5.499		
4,800.0	4,438.3	4,858.9	4,517.5	33.2	30.3	133.53	-1,273.4	580.6	279.2	227.0	52.21	5.347		
4,900.0	4,526.5	4,958.6	4,604.5	34.2	31.2	132.28	-1,317.8	600.3	283.8	229.3	54.48	5.210		
5,000.0	4,614.7	5,058.3	4,691.6	35.2	32.2	131.07	-1,362.3	619.9	288.6	231.9	56.76	5.085		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWDD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,702.9	5,158.0	4,778.6	36.2	33.2	129.90	-1,406.7	639.6	293.5	234.5	59.04	4.972		
5,200.0	4,791.1	5,257.7	4,865.7	37.2	34.2	128.77	-1,451.2	659.2	298.6	237.3	61.32	4.869		
5,300.0	4,879.3	5,357.4	4,952.7	38.1	35.2	127.68	-1,495.7	678.9	303.7	240.1	63.61	4.775		
5,400.0	4,967.5	5,457.1	5,039.8	39.1	36.2	126.62	-1,540.1	698.5	309.0	243.1	65.89	4.689		
5,500.0	5,055.7	5,556.8	5,126.8	40.1	37.2	125.60	-1,584.6	718.2	314.3	246.2	68.17	4.611		
5,600.0	5,143.9	5,656.5	5,213.9	41.1	38.2	124.61	-1,629.0	737.8	319.8	249.3	70.45	4.539		
5,700.0	5,232.1	5,756.2	5,300.9	42.1	39.2	123.66	-1,673.5	757.5	325.3	252.6	72.73	4.474		
5,800.0	5,320.3	5,855.9	5,388.0	43.1	40.2	122.74	-1,717.9	777.2	331.0	256.0	75.00	4.413		
5,900.0	5,408.6	5,955.6	5,475.0	44.1	41.2	121.85	-1,762.4	796.8	336.7	259.4	77.26	4.358		
6,000.0	5,496.8	6,055.3	5,562.1	45.0	42.2	120.99	-1,806.9	816.5	342.5	263.0	79.52	4.307		
6,100.0	5,585.0	6,155.0	5,649.1	46.0	43.2	120.16	-1,851.3	836.1	348.4	266.6	81.77	4.260		
6,200.0	5,673.2	6,254.7	5,736.2	47.0	44.1	119.35	-1,895.8	855.8	354.3	270.3	84.02	4.217		
6,300.0	5,761.4	6,354.4	5,823.2	48.0	45.1	118.57	-1,940.2	875.4	360.3	274.1	86.26	4.177		
6,400.0	5,849.6	6,455.7	5,911.8	49.0	46.1	117.89	-1,984.9	895.4	366.3	277.9	88.42	4.143		
6,500.6	5,938.3	6,561.8	6,009.0	50.0	46.8	118.91	-2,021.5	917.3	371.2	281.9	89.37	4.154		
6,550.0	5,982.5	6,613.2	6,057.6	50.4	47.0	125.07	-2,033.7	928.2	373.4	284.2	89.20	4.186		
6,600.0	6,028.3	6,664.6	6,107.0	50.7	47.2	132.72	-2,042.4	939.3	375.8	286.9	88.84	4.230		
6,650.0	6,075.1	6,715.4	6,156.4	51.0	47.4	142.19	-2,047.4	950.4	378.3	290.0	88.35	4.282		
6,700.0	6,122.5	6,765.8	6,205.6	51.2	47.5	153.81	-2,048.8	961.3	381.0	293.3	87.75	4.342		
6,750.0	6,170.3	6,815.7	6,254.2	51.4	47.5	167.53	-2,046.7	972.2	383.9	296.9	87.07	4.409		
6,800.0	6,218.3	6,865.2	6,302.2	51.6	47.5	-177.49	-2,041.2	982.9	386.9	300.6	86.31	4.483		
6,850.0	6,266.3	6,914.1	6,349.2	51.7	47.5	-162.76	-2,032.4	993.4	390.0	304.5	85.51	4.561		
6,900.0	6,314.1	6,962.7	6,395.1	51.7	47.5	-149.65	-2,020.5	1,003.6	393.2	308.6	84.67	4.644		
6,950.0	6,361.3	7,010.8	6,439.8	51.8	47.4	-138.76	-2,005.5	1,013.5	396.5	312.7	83.81	4.731		
7,000.0	6,407.8	7,058.5	6,483.0	51.7	47.2	-130.00	-1,987.7	1,023.0	399.8	316.9	82.95	4.820		
7,050.0	6,453.3	7,105.9	6,524.6	51.7	47.0	-122.99	-1,967.1	1,032.2	403.2	321.1	82.10	4.911		
7,100.0	6,497.7	7,152.9	6,564.6	51.6	46.8	-117.33	-1,944.0	1,041.1	406.5	325.2	81.27	5.002		
7,150.0	6,540.7	7,200.0	6,603.0	51.4	46.6	-112.70	-1,918.1	1,049.5	409.8	329.3	80.46	5.093		
7,200.0	6,582.1	7,245.9	6,638.8	51.3	46.4	-108.87	-1,890.5	1,057.4	413.0	333.3	79.71	5.182		
7,250.0	6,621.6	7,292.0	6,673.0	51.1	46.1	-105.65	-1,860.5	1,064.9	416.2	337.2	79.00	5.268		
7,300.0	6,659.2	7,337.8	6,704.9	50.8	45.8	-102.93	-1,828.4	1,071.9	419.2	340.9	78.34	5.351		
7,350.0	6,694.6	7,383.4	6,734.7	50.6	45.5	-100.60	-1,794.6	1,078.4	422.1	344.4	77.75	5.429		
7,400.0	6,727.6	7,428.7	6,762.2	50.3	45.2	-98.60	-1,759.1	1,084.4	424.9	347.6	77.22	5.502		
7,450.0	6,758.2	7,473.8	6,787.3	50.0	44.8	-96.88	-1,722.0	1,089.8	427.4	350.7	76.77	5.568		
7,500.0	6,786.0	7,518.7	6,810.0	49.7	44.5	-95.41	-1,683.5	1,094.7	429.8	353.4	76.38	5.627		
7,550.0	6,811.1	7,563.5	6,830.3	49.4	44.1	-94.15	-1,643.9	1,099.0	432.0	355.9	76.07	5.678		
7,600.0	6,833.2	7,608.1	6,848.0	49.0	43.8	-93.08	-1,603.1	1,102.8	433.9	358.1	75.83	5.722		
7,650.0	6,852.3	7,650.0	6,862.3	48.7	43.4	-92.20	-1,563.9	1,105.8	435.6	359.9	75.69	5.755		
7,700.0	6,868.3	7,696.9	6,875.7	48.3	43.1	-91.46	-1,519.0	1,108.6	437.0	361.4	75.56	5.783		
7,750.0	6,881.1	7,741.2	6,885.7	48.0	42.7	-90.88	-1,475.9	1,110.7	438.1	362.6	75.53	5.801		
7,800.0	6,890.7	7,785.4	6,893.1	47.6	42.4	-90.45	-1,432.3	1,112.1	439.0	363.5	75.55	5.811		
7,850.0	6,896.9	7,829.6	6,897.8	47.3	42.0	-90.17	-1,388.5	1,113.0	439.6	364.0	75.62	5.813		
7,900.0	6,899.8	7,873.7	6,899.9	46.9	41.7	-90.02	-1,344.4	1,113.2	439.9	364.2	75.73	5.809		
7,918.1	6,900.0	7,890.1	6,900.0	46.8	41.6	-90.00	-1,328.0	1,113.2	439.9	364.2	75.77	5.806		
8,000.0	6,900.0	7,972.0	6,900.0	46.2	41.0	-90.00	-1,246.1	1,112.8	439.9	365.2	74.74	5.886		
8,100.0	6,900.0	8,072.0	6,900.0	45.5	40.2	-90.00	-1,146.1	1,112.3	439.9	366.3	73.57	5.979		
8,200.0	6,900.0	8,172.0	6,900.0	44.9	39.6	-90.00	-1,046.1	1,111.9	439.9	367.3	72.59	6.059		
8,300.0	6,900.0	8,272.0	6,900.0	44.2	39.0	-90.00	-946.1	1,111.4	439.9	368.1	71.81	6.126		
8,400.0	6,900.0	8,372.0	6,900.0	43.6	38.4	-90.00	-846.1	1,111.0	439.9	368.6	71.22	6.176		
8,500.0	6,900.0	8,472.0	6,900.0	43.1	37.9	-90.00	-746.1	1,110.5	439.8	369.0	70.83	6.210		
8,600.0	6,900.0	8,572.0	6,900.0	42.6	37.5	-90.00	-646.1	1,110.1	439.8	369.2	70.66	6.225		
8,700.0	6,900.0	8,672.0	6,900.0	42.1	37.2	-90.00	-546.1	1,109.6	439.8	369.1	70.69	6.222		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista A-2NHZ - Wellbore #1 - Plan #1 (11-07-14)											Offset Site Error: 0.0 ft	
Survey Program: 0-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
8,800.0	6,900.0	8,772.0	6,900.0	41.7	37.0	-90.00	-446.1	1,109.1	439.8	368.9	70.93	6.201		
8,900.0	6,900.0	8,872.0	6,900.0	41.3	36.8	-90.00	-346.1	1,108.7	439.8	368.4	71.37	6.162		
9,000.0	6,900.0	8,972.0	6,900.0	41.0	36.8	-90.00	-246.1	1,108.2	439.8	367.7	72.02	6.106		
9,100.0	6,900.0	9,072.0	6,900.0	40.8	36.9	-90.00	-146.1	1,107.8	439.7	366.9	72.87	6.035		
9,200.0	6,900.0	9,172.0	6,900.0	40.6	37.1	-90.00	-46.1	1,107.3	439.7	365.8	73.91	5.950		
9,300.0	6,900.0	9,272.0	6,900.0	40.5	37.4	-90.00	53.9	1,106.8	439.7	364.6	75.12	5.853		
9,400.0	6,900.0	9,372.0	6,900.0	40.5	37.9	-90.00	153.9	1,106.4	439.7	363.2	76.52	5.746		
9,500.0	6,900.0	9,472.0	6,900.0	40.8	38.6	-90.00	253.9	1,105.9	439.7	361.6	78.08	5.632		
9,600.0	6,900.0	9,572.0	6,900.0	41.2	39.3	-90.00	353.9	1,105.5	439.7	359.9	79.79	5.511		
9,700.0	6,900.0	9,672.0	6,900.0	41.8	40.2	-90.00	453.9	1,105.0	439.7	358.0	81.65	5.385		
9,771.7	6,900.0	9,743.7	6,900.0	42.3	40.9	-90.00	525.6	1,104.7	439.7	356.6	83.07	5.293		
9,800.1	6,900.0	9,768.9	6,900.0	42.6	41.1	-90.00	550.8	1,104.6	439.7	356.1	83.60	5.259		
9,900.0	6,900.0	9,852.7	6,900.0	43.4	41.8	-90.00	634.6	1,102.3	439.3	354.1	85.20	5.156		
9,987.6	6,900.0	9,924.0	6,900.0	44.2	42.4	-90.00	705.7	1,097.6	438.2	351.8	86.34	5.075		
10,000.0	6,900.0	9,934.0	6,900.0	44.3	42.5	-90.00	715.7	1,096.7	438.0	351.4	86.54	5.061		
10,035.0	6,900.0	9,963.3	6,900.0	44.8	42.8	-90.00	744.8	1,093.8	437.8	350.6	87.22	5.020		
10,100.0	6,900.0	10,028.3	6,900.0	45.6	43.5	-90.00	809.5	1,087.0	437.9	349.2	88.67	4.939		
10,200.0	6,900.0	10,128.3	6,900.0	46.9	44.8	-90.00	908.9	1,076.6	438.0	346.9	91.11	4.807		
10,300.0	6,900.0	10,228.3	6,900.0	48.3	46.2	-90.00	1,008.4	1,066.3	438.1	344.5	93.66	4.678		
10,400.0	6,900.0	10,328.3	6,900.0	49.7	47.6	-90.00	1,107.8	1,055.9	438.3	342.0	96.30	4.551		
10,500.0	6,900.0	10,428.3	6,900.0	51.2	49.0	-90.00	1,207.3	1,045.5	438.4	339.4	99.03	4.427		
10,600.0	6,900.0	10,528.3	6,900.0	52.7	50.5	-90.00	1,306.8	1,035.1	438.5	336.7	101.83	4.306		
10,700.0	6,900.0	10,628.3	6,900.0	54.2	52.0	-90.00	1,406.2	1,024.7	438.6	333.9	104.71	4.189		
10,800.0	6,900.0	10,728.3	6,900.0	55.7	53.5	-90.00	1,505.7	1,014.3	438.8	331.1	107.65	4.076		
10,900.0	6,900.0	10,828.3	6,900.0	57.3	55.0	-90.00	1,605.1	1,003.9	438.9	328.2	110.66	3.966		
11,000.0	6,900.0	10,928.3	6,900.0	58.9	56.6	-90.00	1,704.6	993.5	439.0	325.3	113.72	3.860		
11,100.0	6,900.0	11,028.3	6,900.0	60.5	58.2	-90.00	1,804.0	983.1	439.1	322.3	116.84	3.758		
11,200.0	6,900.0	11,128.3	6,900.0	62.1	59.8	-90.00	1,903.5	972.7	439.2	319.2	120.00	3.660		
11,300.0	6,900.0	11,228.3	6,900.0	63.7	61.5	-90.00	2,003.0	962.3	439.4	316.2	123.21	3.566		
11,400.0	6,900.0	11,328.3	6,900.0	65.4	63.1	-90.00	2,102.4	951.9	439.5	313.0	126.46	3.475		
11,500.0	6,900.0	11,428.3	6,900.0	67.1	64.8	-90.00	2,201.9	941.5	439.6	309.9	129.75	3.388		
11,600.0	6,900.0	11,528.3	6,900.0	68.7	66.5	-90.00	2,301.3	931.1	439.7	306.7	133.07	3.304		
11,664.0	6,900.0	11,592.3	6,900.0	69.8	67.6	-90.00	2,365.0	924.5	439.8	304.6	135.21	3.253 SF		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista M-2CHZ - Wellbore #1 - Plan #1 (11-10-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference	Offset	Semi Major Axis		Distance		Warning								
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	179.73	-60.1	0.3	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	179.73	-60.1	0.3	60.1	59.9	0.22	267.440		
200.0	200.0	200.0	200.0	0.3	0.3	179.73	-60.1	0.3	60.1	59.4	0.67	89.147 CC, ES		
300.0	300.0	298.5	298.5	0.6	0.5	178.63	-61.3	1.5	61.4	60.3	1.10	55.699		
400.0	400.0	396.7	396.6	0.8	0.8	175.59	-64.9	5.0	65.2	63.7	1.54	42.475		
500.0	500.0	494.5	494.0	1.0	1.0	171.29	-70.9	10.9	72.0	70.0	2.00	36.029		
600.0	600.0	591.6	590.4	1.2	1.3	166.52	-79.2	19.0	82.0	79.5	2.49	32.931		
700.0	700.0	687.8	685.5	1.5	1.6	161.92	-89.7	29.3	95.5	92.5	3.01	31.735		
800.0	800.0	782.9	778.9	1.7	2.0	157.85	-102.3	41.7	112.5	108.9	3.55	31.686		
900.0	900.0	877.1	870.8	1.9	2.4	7.27	-117.0	56.0	131.3	127.4	3.84	34.152		
1,000.0	999.8	970.7	961.4	2.1	2.8	4.51	-133.7	72.4	150.1	145.8	4.27	35.146		
1,100.0	1,099.5	1,063.7	1,050.6	2.3	3.4	2.18	-152.4	90.7	168.9	164.2	4.71	35.849		
1,200.0	1,198.7	1,156.1	1,138.4	2.5	3.9	0.16	-173.0	110.9	187.6	182.4	5.16	36.327		
1,300.0	1,297.5	1,247.9	1,224.7	2.8	4.6	-1.65	-195.4	133.0	206.1	200.5	5.63	36.606		
1,400.0	1,395.6	1,339.2	1,309.4	3.1	5.3	-3.29	-219.7	156.8	224.6	218.5	6.11	36.787		
1,500.0	1,493.1	1,429.9	1,392.5	3.5	6.0	-4.81	-245.7	182.3	242.9	236.3	6.60	36.786		
1,600.0	1,589.6	1,520.1	1,473.9	3.9	6.8	-6.22	-273.5	209.5	261.1	254.0	7.12	36.654		
1,700.0	1,685.3	1,617.9	1,561.4	4.4	7.7	-7.67	-304.6	240.0	277.8	270.1	7.69	36.135		
1,800.0	1,779.8	1,716.7	1,649.8	5.0	8.6	-9.06	-336.2	271.0	291.2	282.9	8.28	35.171		
1,900.0	1,873.2	1,815.9	1,738.5	5.6	9.5	-10.44	-367.8	302.0	301.4	292.5	8.91	33.838		
2,000.0	1,965.2	1,915.4	1,827.5	6.4	10.5	-11.88	-399.5	333.1	308.4	298.8	9.58	32.196		
2,100.0	2,055.8	2,014.9	1,916.6	7.2	11.4	-13.40	-431.3	364.2	312.2	301.9	10.30	30.294		
2,205.4	2,149.7	2,119.9	2,010.5	8.1	12.4	-15.16	-464.7	397.0	312.7	301.6	11.15	28.048		
2,300.0	2,233.1	2,214.0	2,094.8	8.9	13.3	-16.82	-494.7	426.5	311.8	299.8	12.04	25.892		
2,400.0	2,321.4	2,313.6	2,183.8	9.9	14.2	-18.59	-526.5	457.6	311.2	298.1	13.06	23.817		
2,500.0	2,409.6	2,413.1	2,272.9	10.8	15.2	-20.36	-558.2	488.7	310.8	296.6	14.17	21.937		
2,571.9	2,473.0	2,484.7	2,336.9	11.5	15.8	-21.64	-581.0	511.1	310.7	295.7	15.01	20.696		
2,600.0	2,497.8	2,512.6	2,361.9	11.8	16.1	-22.14	-590.0	519.8	310.7	295.4	15.36	20.236		
2,700.0	2,586.0	2,612.2	2,451.0	12.7	17.1	-23.92	-621.7	550.9	311.0	294.3	16.63	18.699		
2,800.0	2,674.2	2,711.7	2,540.0	13.7	18.0	-25.69	-653.4	582.1	311.5	293.5	17.99	17.313		
2,900.0	2,762.4	2,811.2	2,629.1	14.6	18.9	-27.45	-685.2	613.2	312.3	292.9	19.44	16.067		
3,000.0	2,850.6	2,910.8	2,718.1	15.6	19.9	-29.20	-716.9	644.3	313.5	292.5	20.97	14.947		
3,100.0	2,938.8	3,010.3	2,807.2	16.6	20.8	-30.94	-748.7	675.4	314.9	292.3	22.58	13.943		
3,200.0	3,027.0	3,109.8	2,896.2	17.5	21.8	-32.66	-780.4	706.5	316.6	292.3	24.27	13.043		
3,300.0	3,115.2	3,209.3	2,985.3	18.5	22.7	-34.36	-812.1	737.7	318.6	292.6	26.04	12.236		
3,400.0	3,203.4	3,308.9	3,074.4	19.5	23.7	-36.04	-843.9	768.8	320.9	293.0	27.87	11.514		
3,500.0	3,291.6	3,408.4	3,163.4	20.5	24.6	-37.69	-875.6	799.9	323.4	293.7	29.76	10.867		
3,600.0	3,379.8	3,507.9	3,252.5	21.4	25.6	-39.32	-907.4	831.0	326.3	294.5	31.72	10.287		
3,700.0	3,468.0	3,607.5	3,341.5	22.4	26.5	-40.92	-939.1	862.1	329.3	295.6	33.72	9.767		
3,800.0	3,556.2	3,707.0	3,430.6	23.4	27.5	-42.48	-970.8	893.3	332.7	296.9	35.77	9.300		
3,900.0	3,644.4	3,806.5	3,519.6	24.4	28.4	-44.02	-1,002.6	924.4	336.2	298.4	37.87	8.880		
4,000.0	3,732.6	3,906.1	3,608.7	25.4	29.4	-45.52	-1,034.3	955.5	340.1	300.1	40.00	8.502		
4,100.0	3,820.9	4,005.6	3,697.7	26.3	30.3	-46.99	-1,066.0	986.6	344.1	302.0	42.16	8.162		
4,200.0	3,909.1	4,105.1	3,786.8	27.3	31.3	-48.42	-1,097.8	1,017.7	348.4	304.0	44.35	7.855		
4,300.0	3,997.3	4,204.7	3,875.8	28.3	32.2	-49.82	-1,129.5	1,048.9	352.9	306.3	46.57	7.578		
4,400.0	4,085.5	4,304.2	3,964.9	29.3	33.2	-51.18	-1,161.3	1,080.0	357.5	308.7	48.80	7.327		
4,500.0	4,173.7	4,403.7	4,053.9	30.3	34.1	-52.51	-1,193.0	1,111.1	362.4	311.4	51.05	7.100		
4,600.0	4,261.9	4,503.2	4,143.0	31.2	35.1	-53.80	-1,224.7	1,142.2	367.5	314.2	53.31	6.893		
4,700.0	4,350.1	4,602.8	4,232.0	32.2	36.0	-55.05	-1,256.5	1,173.4	372.8	317.2	55.59	6.706		
4,800.0	4,438.3	4,702.3	4,321.1	33.2	37.0	-56.27	-1,288.2	1,204.5	378.2	320.3	57.87	6.536		
4,900.0	4,526.5	4,801.8	4,410.2	34.2	38.0	-57.46	-1,320.0	1,235.6	383.8	323.6	60.15	6.380		
5,000.0	4,614.7	4,901.4	4,499.2	35.2	38.9	-58.61	-1,351.7	1,266.7	389.6	327.1	62.44	6.239		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista M-2CHZ - Wellbore #1 - Plan #1 (11-10-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	4,702.9	5,000.9	4,588.3	36.2	39.9	-59.72	-1,383.4	1,297.8	395.5	330.7	64.73	6.109	
5,200.0	4,791.1	5,100.4	4,677.3	37.2	40.8	-60.81	-1,415.2	1,329.0	401.5	334.5	67.02	5.991	
5,300.0	4,879.3	5,200.0	4,766.4	38.1	41.8	-61.86	-1,446.9	1,360.1	407.7	338.4	69.31	5.883	
5,400.0	4,967.5	5,299.5	4,855.4	39.1	42.7	-62.88	-1,478.7	1,391.2	414.1	342.5	71.59	5.784	
5,500.0	5,055.7	5,399.0	4,944.5	40.1	43.7	-63.87	-1,510.4	1,422.3	420.5	346.6	73.87	5.693	
5,600.0	5,143.9	5,498.6	5,033.5	41.1	44.6	-64.83	-1,542.1	1,453.4	427.1	350.9	76.14	5.609	
5,700.0	5,232.1	5,598.1	5,122.6	42.1	45.6	-65.76	-1,573.9	1,484.6	433.8	355.4	78.41	5.532	
5,800.0	5,320.3	5,697.6	5,211.6	43.1	46.5	-66.66	-1,605.6	1,515.7	440.6	359.9	80.67	5.461	
5,900.0	5,408.6	5,797.1	5,300.7	44.1	47.5	-67.53	-1,637.3	1,546.8	447.5	364.6	82.93	5.396	
6,000.0	5,496.8	5,896.7	5,389.7	45.0	48.4	-68.38	-1,669.1	1,577.9	454.5	369.3	85.18	5.336	
6,100.0	5,585.0	5,996.2	5,478.8	46.0	49.4	-69.20	-1,700.8	1,609.0	461.6	374.2	87.41	5.281	
6,200.0	5,673.2	6,095.7	5,567.8	47.0	50.3	-70.00	-1,732.6	1,640.2	468.8	379.2	89.65	5.230	
6,300.0	5,761.4	6,195.3	5,656.9	48.0	51.3	-70.77	-1,764.3	1,671.3	476.1	384.3	91.87	5.183	
6,400.0	5,849.6	6,294.8	5,746.0	49.0	52.2	-71.52	-1,796.0	1,702.4	483.5	389.4	94.08	5.139	
6,500.6	5,938.3	6,394.9	5,835.5	50.0	53.2	-72.25	-1,828.0	1,733.7	491.0	394.7	96.30	5.098	
6,550.0	5,982.5	6,444.2	5,879.6	50.4	53.7	-67.74	-1,843.7	1,749.1	494.2	396.8	97.40	5.074	
6,600.0	6,028.3	6,494.1	5,924.3	50.7	54.1	-61.31	-1,859.6	1,764.7	496.3	398.2	98.06	5.061	
6,650.0	6,075.1	6,543.8	5,968.8	51.0	54.6	-52.60	-1,875.5	1,780.3	497.3	399.0	98.32	5.058 SF	
6,700.0	6,122.5	6,593.1	6,012.8	51.2	55.1	-41.29	-1,891.2	1,795.7	497.4	399.2	98.20	5.065	
6,750.0	6,170.3	6,641.7	6,056.3	51.4	55.5	-27.46	-1,906.7	1,810.9	496.6	398.9	97.69	5.084	
6,800.0	6,218.3	6,689.3	6,099.0	51.6	56.0	-11.96	-1,921.9	1,825.8	495.3	398.5	96.81	5.116	
6,850.0	6,266.3	6,735.9	6,140.6	51.7	56.4	3.65	-1,936.7	1,840.3	493.7	398.1	95.60	5.164	
6,900.0	6,314.1	6,781.0	6,181.0	51.7	56.9	17.93	-1,951.1	1,854.4	492.2	398.1	94.10	5.230	
6,950.0	6,361.3	6,824.6	6,220.0	51.8	57.3	30.24	-1,965.0	1,868.1	491.2	398.8	92.38	5.317	
6,977.7	6,387.2	6,848.0	6,240.9	51.7	57.5	36.20	-1,972.4	1,875.4	491.0	399.6	91.35	5.375	
7,000.0	6,407.8	6,866.3	6,257.3	51.7	57.7	40.57	-1,978.3	1,881.1	491.1	400.6	90.52	5.425	
7,050.0	6,453.3	6,906.0	6,292.9	51.7	58.1	49.21	-1,991.0	1,893.5	492.5	403.9	88.63	5.557	
7,100.0	6,497.7	6,943.6	6,326.4	51.6	58.4	56.45	-2,002.9	1,905.3	495.9	409.1	86.81	5.712	
7,150.0	6,540.7	6,982.1	6,361.2	51.4	58.7	62.71	-2,014.2	1,917.4	501.5	416.5	84.97	5.902	
7,200.0	6,582.1	7,022.1	6,397.9	51.3	59.0	68.18	-2,023.9	1,930.2	509.4	426.2	83.22	6.121	
7,250.0	6,621.6	7,064.0	6,436.8	51.1	59.2	73.02	-2,031.6	1,943.8	519.6	438.1	81.59	6.369	
7,300.0	6,659.2	7,108.2	6,478.1	50.8	59.5	77.38	-2,037.2	1,958.2	532.1	452.0	80.06	6.646	
7,350.0	6,694.6	7,155.0	6,522.2	50.6	59.7	81.37	-2,040.1	1,973.5	546.5	467.9	78.63	6.950	
7,400.0	6,727.6	7,205.1	6,569.5	50.3	59.9	85.08	-2,039.9	1,990.0	562.9	485.6	77.29	7.283	
7,450.0	6,758.2	7,259.4	6,620.7	50.0	60.1	88.61	-2,035.6	2,007.7	580.8	504.8	76.01	7.642	
7,500.0	6,786.0	7,318.9	6,676.2	49.7	60.2	92.02	-2,026.3	2,027.0	600.1	525.4	74.75	8.028	
7,550.0	6,811.1	7,385.2	6,736.9	49.4	60.3	95.39	-2,010.2	2,048.0	620.4	546.9	73.49	8.442	
7,600.0	6,833.2	7,460.0	6,803.5	49.0	60.3	98.79	-1,985.0	2,071.1	641.2	569.1	72.19	8.883	
7,650.0	6,852.3	7,546.0	6,876.4	48.7	60.2	102.24	-1,947.2	2,096.2	662.1	591.3	70.80	9.350	
7,700.0	6,868.3	7,646.1	6,955.2	48.3	60.0	105.73	-1,891.9	2,123.4	682.1	612.8	69.36	9.835	
7,750.0	6,881.1	7,764.0	7,037.6	48.0	59.6	109.13	-1,812.6	2,151.6	700.5	632.6	67.93	10.313	
7,800.0	6,890.7	7,902.6	7,117.2	47.6	59.0	112.21	-1,702.8	2,178.8	716.0	649.3	66.75	10.728	
7,850.0	6,896.9	8,062.4	7,182.3	47.3	58.1	114.58	-1,558.9	2,200.7	727.2	661.0	66.18	10.987	
7,900.0	6,899.8	8,238.2	7,217.3	46.9	57.1	115.79	-1,387.3	2,212.0	732.7	666.0	66.66	10.992	
7,918.1	6,900.0	8,302.9	7,220.0	46.8	56.7	115.88	-1,322.8	2,212.7	733.1	666.0	67.14	10.920	
8,000.0	6,900.0	8,384.8	7,220.0	46.2	56.2	115.88	-1,240.9	2,212.3	733.1	666.9	66.19	11.075	
8,100.0	6,900.0	8,484.8	7,220.0	45.5	55.6	115.88	-1,140.9	2,211.8	733.1	668.0	65.08	11.264	
8,200.0	6,900.0	8,584.8	7,220.0	44.9	55.0	115.88	-1,040.9	2,211.3	733.1	668.9	64.14	11.430	
8,300.0	6,900.0	8,684.8	7,220.0	44.2	54.5	115.88	-940.9	2,210.8	733.1	669.7	63.37	11.568	
8,400.0	6,900.0	8,784.8	7,220.0	43.6	53.9	115.88	-840.9	2,210.3	733.1	670.3	62.79	11.674	
8,500.0	6,900.0	8,884.8	7,220.0	43.1	53.4	115.88	-740.9	2,209.9	733.0	670.6	62.41	11.746	
8,600.0	6,900.0	8,984.8	7,220.0	42.6	52.9	115.88	-640.9	2,209.4	733.0	670.8	62.22	11.781	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista M-2CHZ - Wellbore #1 - Plan #1 (11-10-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	6,900.0	9,084.8	7,220.0	42.1	52.4	115.88	-540.9	2,208.9	733.0	670.8	62.23	11.779	
8,800.0	6,900.0	9,184.8	7,220.0	41.7	52.0	115.88	-440.9	2,208.4	733.0	670.6	62.44	11.739	
8,900.0	6,900.0	9,284.8	7,220.0	41.3	51.5	115.88	-340.9	2,207.9	733.0	670.2	62.85	11.664	
9,000.0	6,900.0	9,384.8	7,220.0	41.0	51.1	115.89	-240.9	2,207.4	733.0	669.5	63.44	11.554	
9,100.0	6,900.0	9,484.8	7,220.0	40.8	50.7	115.89	-140.9	2,206.9	733.0	668.8	64.23	11.412	
9,200.0	6,900.0	9,584.8	7,220.0	40.6	50.3	115.89	-40.9	2,206.5	733.0	667.8	65.19	11.243	
9,300.0	6,900.0	9,684.8	7,220.0	40.5	50.0	115.89	59.1	2,206.0	733.0	666.6	66.33	11.050	
9,400.0	6,900.0	9,784.8	7,220.0	40.5	49.6	115.89	159.1	2,205.5	732.9	665.3	67.63	10.837	
9,500.0	6,900.0	9,884.8	7,220.0	40.8	49.3	115.89	259.1	2,205.0	732.9	663.8	69.09	10.609	
9,600.0	6,900.0	9,984.8	7,220.0	41.2	49.0	115.89	359.1	2,204.5	732.9	662.2	70.69	10.368	
9,700.0	6,900.0	10,084.8	7,220.0	41.8	48.6	115.89	459.1	2,204.0	732.9	660.5	72.43	10.119	
9,800.1	6,900.0	10,185.0	7,220.0	42.6	48.4	115.89	559.3	2,203.5	732.9	658.6	74.29	9.866	
9,900.0	6,900.0	10,285.1	7,220.0	43.4	47.9	115.93	659.2	2,197.3	732.0	655.1	76.90	9.518	
9,984.1	6,900.0	10,385.3	7,220.0	44.2	47.6	115.98	759.5	2,187.8	730.5	651.7	78.80	9.271	
9,987.6	6,900.0	10,435.8	7,220.0	44.2	47.6	115.98	809.5	2,187.5	730.5	651.7	78.87	9.262	
10,000.0	6,900.0	10,448.2	7,220.0	44.3	47.6	115.98	821.8	2,186.2	730.5	651.4	79.12	9.233	
10,100.0	6,900.0	10,548.2	7,220.0	45.6	48.3	115.97	921.2	2,176.1	730.7	649.4	81.34	8.984	
10,200.0	6,900.0	10,648.2	7,220.0	46.9	49.7	115.97	1,020.7	2,166.1	730.9	647.3	83.60	8.742	
10,300.0	6,900.0	10,748.2	7,220.0	48.3	51.2	115.96	1,120.2	2,156.0	731.1	645.1	85.97	8.504	
10,400.0	6,900.0	10,848.2	7,220.0	49.7	52.6	115.95	1,219.7	2,145.9	731.2	642.8	88.42	8.270	
10,500.0	6,900.0	10,948.2	7,220.0	51.2	54.2	115.95	1,319.2	2,135.8	731.4	640.4	90.94	8.042	
10,600.0	6,900.0	11,048.2	7,220.0	52.7	55.7	115.94	1,418.7	2,125.7	731.6	638.0	93.53	7.821	
10,700.0	6,900.0	11,148.2	7,220.0	54.2	57.2	115.93	1,518.2	2,115.6	731.7	635.5	96.19	7.607	
10,800.0	6,900.0	11,248.2	7,220.0	55.7	58.8	115.93	1,617.7	2,105.5	731.9	633.0	98.91	7.399	
10,900.0	6,900.0	11,348.2	7,220.0	57.3	60.4	115.92	1,717.2	2,095.4	732.1	630.4	101.69	7.199	
11,000.0	6,900.0	11,448.2	7,220.0	58.9	61.9	115.91	1,816.7	2,085.4	732.2	627.7	104.51	7.006	
11,100.0	6,900.0	11,548.2	7,220.0	60.5	63.6	115.91	1,916.1	2,075.3	732.4	625.0	107.38	6.820	
11,200.0	6,900.0	11,648.2	7,220.0	62.1	65.2	115.90	2,015.6	2,065.2	732.6	622.3	110.30	6.642	
11,300.0	6,900.0	11,748.2	7,220.0	63.7	66.8	115.90	2,115.1	2,055.1	732.7	619.5	113.25	6.470	
11,400.0	6,900.0	11,848.2	7,220.0	65.4	68.5	115.89	2,214.6	2,045.0	732.9	616.7	116.24	6.305	
11,500.0	6,900.0	11,948.2	7,220.0	67.1	70.1	115.88	2,314.1	2,034.9	733.1	613.8	119.26	6.147	
11,600.0	6,900.0	12,043.4	7,220.0	68.7	71.7	115.88	2,408.9	2,025.3	733.2	611.0	122.24	5.998	
11,664.0	6,900.0	12,043.4	7,220.0	69.8	71.7	115.88	2,408.9	2,025.3	736.5	613.3	123.23	5.977	

SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista M-2NHZ - Wellbore #1 - Plan #1 (11-10-14)												Offset Site Error:	0.0 ft	
Survey Program: 0-MWD												Offset Well Error:	0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-40.1	0.0	40.1					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-40.1	0.0	40.1	39.8	0.22	178.292		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-40.1	0.0	40.1	39.4	0.67	59.431		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-40.1	0.0	40.1	39.0	1.12	35.658		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-40.1	0.0	40.1	38.5	1.57	25.470 CC, ES		
500.0	500.0	498.9	498.9	1.0	1.0	178.46	-41.4	1.1	41.4	39.4	2.00	20.717		
600.0	600.0	597.6	597.4	1.2	1.2	174.40	-45.2	4.4	45.5	43.1	2.42	18.824		
700.0	700.0	695.8	695.3	1.5	1.4	169.10	-51.6	9.9	52.8	49.9	2.86	18.445		
800.0	800.0	793.3	792.1	1.7	1.7	163.81	-60.5	17.6	63.5	60.2	3.33	19.063		
900.0	900.0	890.2	887.8	1.9	2.0	12.24	-71.8	27.3	76.1	72.4	3.72	20.426		
1,000.0	999.8	986.6	982.5	2.1	2.3	8.85	-85.5	39.0	88.8	84.6	4.13	21.482		
1,100.0	1,099.5	1,082.6	1,076.2	2.3	2.7	6.08	-101.5	52.8	101.4	96.9	4.55	22.290		
1,200.0	1,198.7	1,178.2	1,168.7	2.5	3.2	3.73	-119.7	68.5	114.1	109.1	4.98	22.902		
1,300.0	1,297.5	1,273.4	1,259.9	2.8	3.7	1.67	-140.3	86.1	126.8	121.3	5.43	23.351		
1,400.0	1,395.6	1,368.1	1,349.8	3.1	4.3	-0.18	-163.0	105.6	139.3	133.4	5.89	23.662		
1,500.0	1,493.1	1,462.5	1,438.3	3.5	4.9	-1.87	-187.8	126.9	151.8	145.5	6.37	23.851		
1,600.0	1,589.6	1,556.4	1,525.3	3.9	5.6	-3.43	-214.7	150.1	164.2	157.4	6.85	23.968		
1,700.0	1,685.3	1,650.0	1,610.7	4.4	6.3	-4.90	-243.6	174.9	176.6	169.2	7.38	23.932		
1,800.0	1,779.8	1,743.2	1,694.5	5.0	7.2	-6.29	-274.5	201.5	188.8	180.9	7.93	23.817		
1,900.0	1,873.2	1,838.9	1,779.3	5.6	8.0	-7.67	-308.2	230.4	200.6	192.1	8.52	23.546		
2,000.0	1,965.2	1,938.3	1,867.2	6.4	9.0	-9.07	-343.5	260.7	209.6	200.4	9.16	22.878		
2,100.0	2,055.8	2,038.0	1,955.3	7.2	10.0	-10.54	-378.9	291.1	215.3	205.4	9.85	21.850		
2,205.4	2,149.7	2,143.2	2,048.3	8.1	11.0	-12.22	-416.2	323.2	217.8	207.1	10.65	20.441		
2,300.0	2,233.1	2,237.6	2,131.7	8.9	11.9	-13.80	-449.7	352.0	218.4	206.9	11.51	18.984		
2,400.0	2,321.4	2,337.4	2,219.9	9.9	12.9	-15.47	-485.1	382.5	219.3	206.8	12.47	17.582		
2,500.0	2,409.6	2,437.2	2,308.0	10.8	13.9	-17.12	-520.5	412.9	220.4	206.9	13.51	16.308		
2,600.0	2,497.8	2,537.0	2,396.2	11.8	14.8	-18.76	-556.0	443.3	221.7	207.0	14.63	15.152		
2,700.0	2,586.0	2,636.8	2,484.4	12.7	15.8	-20.37	-591.4	473.8	223.1	207.3	15.82	14.105		
2,800.0	2,674.2	2,736.6	2,572.6	13.7	16.8	-21.96	-626.8	504.2	224.7	207.6	17.08	13.156		
2,900.0	2,762.4	2,836.4	2,660.8	14.6	17.8	-23.53	-662.2	534.6	226.5	208.1	18.42	12.299		
3,000.0	2,850.6	2,936.1	2,749.0	15.6	18.8	-25.07	-697.6	565.1	228.5	208.6	19.82	11.524		
3,100.0	2,938.8	3,035.9	2,837.2	16.6	19.8	-26.59	-733.0	595.5	230.6	209.3	21.30	10.825		
3,200.0	3,027.0	3,135.7	2,925.4	17.5	20.8	-28.08	-768.5	625.9	232.9	210.0	22.84	10.194		
3,300.0	3,115.2	3,235.5	3,013.6	18.5	21.8	-29.54	-803.9	656.4	235.3	210.8	24.45	9.624		
3,400.0	3,203.4	3,335.3	3,101.8	19.5	22.8	-30.96	-839.3	686.8	237.9	211.8	26.11	9.110		
3,500.0	3,291.6	3,435.1	3,190.0	20.5	23.7	-32.36	-874.7	717.3	240.6	212.8	27.83	8.646		
3,600.0	3,379.8	3,534.9	3,278.2	21.4	24.7	-33.72	-910.1	747.7	243.5	213.9	29.59	8.227		
3,700.0	3,468.0	3,634.7	3,366.3	22.4	25.7	-35.05	-945.5	778.1	246.5	215.1	31.41	7.847		
3,800.0	3,556.2	3,734.5	3,454.5	23.4	26.7	-36.35	-981.0	808.6	249.6	216.3	33.27	7.503		
3,900.0	3,644.4	3,834.3	3,542.7	24.4	27.7	-37.62	-1,016.4	839.0	252.9	217.7	35.16	7.191		
4,000.0	3,732.6	3,934.1	3,630.9	25.4	28.7	-38.85	-1,051.8	869.4	256.2	219.1	37.10	6.907		
4,100.0	3,820.9	4,033.9	3,719.1	26.3	29.7	-40.05	-1,087.2	899.9	259.7	220.7	39.06	6.649		
4,200.0	3,909.1	4,133.7	3,807.3	27.3	30.7	-41.22	-1,122.6	930.3	263.3	222.3	41.05	6.414		
4,300.0	3,997.3	4,233.4	3,895.5	28.3	31.7	-42.36	-1,158.0	960.8	267.0	224.0	43.07	6.200		
4,400.0	4,085.5	4,333.2	3,983.7	29.3	32.7	-43.46	-1,193.5	991.2	270.8	225.7	45.12	6.003		
4,500.0	4,173.7	4,433.0	4,071.9	30.3	33.7	-44.54	-1,228.9	1,021.6	274.8	227.6	47.18	5.824		
4,600.0	4,261.9	4,532.8	4,160.1	31.2	34.7	-45.58	-1,264.3	1,052.1	278.8	229.5	49.26	5.659		
4,700.0	4,350.1	4,632.6	4,248.3	32.2	35.7	-46.59	-1,299.7	1,082.5	282.9	231.5	51.36	5.507		
4,800.0	4,438.3	4,732.4	4,336.5	33.2	36.7	-47.58	-1,335.1	1,112.9	287.0	233.6	53.47	5.368		
4,900.0	4,526.5	4,832.2	4,424.6	34.2	37.7	-48.54	-1,370.6	1,143.4	291.3	235.7	55.60	5.240		
5,000.0	4,614.7	4,932.0	4,512.8	35.2	38.7	-49.46	-1,406.0	1,173.8	295.6	237.9	57.73	5.121		
5,100.0	4,702.9	5,031.8	4,601.0	36.2	39.7	-50.37	-1,441.4	1,204.2	300.1	240.2	59.88	5.011		

COMPASS 2003.21 Build 46

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	4,791.1	5,131.6	4,689.2	37.2	40.6	-51.24	-1,476.8	1,234.7	304.6	242.5	62.03	4.910	
5,300.0	4,879.3	5,231.4	4,777.4	38.1	41.6	-52.09	-1,512.2	1,265.1	309.1	244.9	64.19	4.816	
5,400.0	4,967.5	5,331.2	4,865.6	39.1	42.6	-52.91	-1,547.6	1,295.6	313.7	247.4	66.35	4.728	
5,500.0	5,055.7	5,431.0	4,953.8	40.1	43.6	-53.72	-1,583.1	1,326.0	318.4	249.9	68.52	4.647	
5,600.0	5,143.9	5,530.7	5,042.0	41.1	44.6	-54.49	-1,618.5	1,356.4	323.2	252.5	70.69	4.571	
5,700.0	5,232.1	5,630.5	5,130.2	42.1	45.6	-55.25	-1,653.9	1,386.9	328.0	255.1	72.87	4.501	
5,800.0	5,320.3	5,730.3	5,218.4	43.1	46.6	-55.98	-1,689.3	1,417.3	332.8	257.8	75.04	4.435	
5,900.0	5,408.6	5,830.1	5,306.6	44.1	47.6	-56.69	-1,724.7	1,447.7	337.8	260.5	77.22	4.374	
6,000.0	5,496.8	5,929.9	5,394.8	45.0	48.6	-57.38	-1,760.1	1,478.2	342.7	263.3	79.40	4.316	
6,100.0	5,585.0	6,029.7	5,482.9	46.0	49.6	-58.05	-1,795.6	1,508.6	347.7	266.2	81.58	4.262	
6,200.0	5,673.2	6,129.5	5,571.1	47.0	50.6	-58.71	-1,831.0	1,539.0	352.8	269.0	83.76	4.212	
6,300.0	5,761.4	6,229.3	5,659.3	48.0	51.6	-59.34	-1,866.4	1,569.5	357.9	272.0	85.94	4.165	
6,400.0	5,849.6	6,329.1	5,747.5	49.0	52.6	-59.96	-1,901.8	1,599.9	363.0	274.9	88.11	4.120	
6,500.6	5,938.3	6,429.4	5,836.2	50.0	53.6	-60.56	-1,937.4	1,630.5	368.3	278.0	90.30	4.078	
6,550.0	5,982.5	6,478.8	5,879.8	50.4	54.1	-55.86	-1,954.9	1,645.6	370.6	279.4	91.26	4.062	
6,600.0	6,028.3	6,528.7	5,923.9	50.7	54.6	-49.15	-1,972.6	1,660.8	372.7	281.0	91.66	4.066	
6,650.0	6,075.1	6,578.2	5,967.6	51.0	55.1	-40.07	-1,990.2	1,675.9	374.4	282.8	91.56	4.089	
6,700.0	6,122.5	6,625.7	6,009.9	51.2	55.5	-28.49	-2,006.4	1,690.5	376.0	285.0	91.02	4.131	
6,750.0	6,170.3	6,673.0	6,052.8	51.4	55.8	-14.79	-2,019.7	1,705.3	377.9	287.6	90.32	4.184	
6,800.0	6,218.3	6,720.9	6,097.0	51.6	56.1	0.20	-2,030.1	1,720.5	380.0	290.5	89.53	4.244	
6,850.0	6,266.3	6,769.4	6,142.4	51.7	56.4	14.97	-2,037.4	1,736.1	382.4	293.7	88.66	4.313	
6,900.0	6,314.1	6,818.6	6,188.7	51.7	56.6	28.13	-2,041.5	1,752.0	385.0	297.2	87.72	4.388	
6,950.0	6,361.3	6,868.5	6,235.8	51.8	56.8	39.10	-2,042.2	1,768.2	387.8	301.1	86.75	4.470	
7,000.0	6,407.8	6,919.0	6,283.6	51.7	57.0	47.96	-2,039.3	1,784.6	390.8	305.1	85.75	4.558	
7,050.0	6,453.3	6,970.3	6,331.7	51.7	57.1	55.09	-2,032.8	1,801.1	394.1	309.3	84.75	4.650	
7,100.0	6,497.7	7,022.4	6,380.0	51.6	57.1	60.88	-2,022.5	1,817.6	397.5	313.7	83.75	4.746	
7,150.0	6,540.7	7,075.3	6,428.2	51.4	57.2	65.66	-2,008.2	1,834.1	401.0	318.2	82.78	4.844	
7,200.0	6,582.1	7,129.0	6,476.0	51.3	57.2	69.65	-1,989.9	1,850.4	404.6	322.7	81.85	4.943	
7,250.0	6,621.6	7,183.5	6,523.0	51.1	57.1	73.03	-1,967.6	1,866.5	408.2	327.3	80.97	5.042	
7,300.0	6,659.2	7,238.9	6,569.0	50.8	57.0	75.92	-1,941.1	1,882.1	411.9	331.7	80.15	5.139	
7,350.0	6,694.6	7,295.1	6,613.6	50.6	56.9	78.42	-1,910.4	1,897.3	415.5	336.1	79.40	5.233	
7,400.0	6,727.6	7,352.1	6,656.3	50.3	56.7	80.58	-1,875.6	1,911.8	419.0	340.3	78.73	5.322	
7,450.0	6,758.2	7,410.0	6,696.9	50.0	56.4	82.46	-1,836.7	1,925.6	422.4	344.3	78.16	5.405	
7,500.0	6,786.0	7,468.6	6,734.8	49.7	56.2	84.08	-1,794.0	1,938.4	425.6	348.0	77.68	5.480	
7,550.0	6,811.1	7,528.0	6,769.8	49.4	55.9	85.48	-1,747.5	1,950.2	428.6	351.3	77.30	5.545	
7,600.0	6,833.2	7,588.0	6,801.3	49.0	55.6	86.67	-1,697.5	1,960.8	431.3	354.3	77.03	5.599	
7,650.0	6,852.3	7,648.7	6,829.0	48.7	55.2	87.66	-1,644.4	1,970.1	433.7	356.9	76.87	5.642	
7,700.0	6,868.3	7,709.9	6,852.6	48.3	54.9	88.47	-1,588.4	1,977.9	435.8	359.0	76.82	5.673	
7,750.0	6,881.1	7,771.5	6,871.6	48.0	54.5	89.11	-1,530.2	1,984.2	437.4	360.6	76.87	5.690	
7,800.0	6,890.7	7,833.5	6,886.0	47.6	54.1	89.57	-1,470.0	1,988.8	438.7	361.7	77.02	5.696	
7,850.0	6,896.9	7,895.8	6,895.4	47.3	53.7	89.86	-1,408.6	1,991.8	439.5	362.2	77.26	5.689	
7,900.0	6,899.8	7,958.2	6,899.7	46.9	53.3	89.99	-1,346.3	1,993.0	439.9	362.3	77.56	5.671	
7,918.1	6,900.0	7,980.5	6,900.0	46.8	53.2	90.00	-1,324.0	1,993.0	439.9	362.2	77.69	5.662	
8,000.0	6,900.0	8,062.5	6,900.0	46.2	52.6	90.00	-1,242.1	1,992.6	439.9	363.2	76.73	5.733	
8,100.0	6,900.0	8,162.5	6,900.0	45.5	52.0	90.00	-1,142.1	1,992.2	439.9	364.3	75.63	5.817	
8,200.0	6,900.0	8,262.5	6,900.0	44.9	51.4	90.00	-1,042.1	1,991.7	440.0	365.2	74.72	5.888	
8,300.0	6,900.0	8,362.5	6,900.0	44.2	50.8	90.00	-942.1	1,991.3	440.0	366.0	74.00	5.946	
8,400.0	6,900.0	8,462.5	6,900.0	43.6	50.2	90.00	-842.1	1,990.8	440.0	366.6	73.47	5.989	
8,500.0	6,900.0	8,562.5	6,900.0	43.1	49.7	90.00	-742.1	1,990.4	440.0	366.9	73.14	6.017	
8,600.0	6,900.0	8,662.5	6,900.0	42.6	49.1	90.00	-642.1	1,989.9	440.1	367.1	73.01	6.028	
8,700.0	6,900.0	8,762.5	6,900.0	42.1	48.7	90.00	-542.1	1,989.5	440.1	367.0	73.08	6.022	
8,800.0	6,900.0	8,862.5	6,900.0	41.7	48.2	90.00	-442.1	1,989.0	440.1	366.8	73.35	6.000	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Vista 21-2NHZ
<b>Project:</b>	SEC.2-T4N-R68W	<b>TVD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Reference Site:</b>	SRC Vista (N/S) Pad Sec.2-T4N-R68W	<b>MD Reference:</b>	WELL @ 5013.0ft (RKB - 13')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Vista 21-2NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (11-10-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Vista (N/S) Pad Sec.2-T4N-R68W - SRC Vista M-2NHZ - Wellbore #1 - Plan #1 (11-10-14)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,900.0	6,900.0	8,962.5	6,900.0	41.3	47.7	90.00	-342.1	1,988.6	440.1	366.3	73.83	5.962	
9,000.0	6,900.0	9,062.5	6,900.0	41.0	47.3	90.00	-242.1	1,988.1	440.2	365.7	74.49	5.909	
9,100.0	6,900.0	9,162.5	6,900.0	40.8	46.9	90.00	-142.1	1,987.7	440.2	364.8	75.35	5.842	
9,200.0	6,900.0	9,262.5	6,900.0	40.6	46.5	90.00	-42.1	1,987.2	440.2	363.8	76.40	5.762	
9,300.0	6,900.0	9,362.5	6,900.0	40.5	46.2	90.00	57.9	1,986.8	440.2	362.6	77.61	5.672	
9,400.0	6,900.0	9,462.5	6,900.0	40.5	45.8	90.00	157.9	1,986.4	440.3	361.3	79.00	5.573	
9,500.0	6,900.0	9,562.5	6,900.0	40.8	45.5	90.00	257.9	1,985.9	440.3	359.7	80.55	5.466	
9,600.0	6,900.0	9,662.5	6,900.0	41.2	45.2	90.00	357.9	1,985.5	440.3	358.1	82.25	5.354	
9,700.0	6,900.0	9,762.5	6,900.0	41.8	45.0	90.00	457.9	1,985.0	440.3	356.3	84.09	5.237	
9,800.1	6,900.0	9,862.6	6,900.0	42.6	44.9	90.00	558.0	1,984.6	440.4	354.3	86.06	5.117	
9,900.0	6,900.0	9,961.5	6,900.0	43.4	45.0	90.00	658.8	1,979.8	439.8	351.6	88.24	4.984	
9,986.2	6,900.0	10,091.6	6,900.0	44.2	45.8	90.00	758.5	1,970.6	438.6	348.7	89.90	4.879	
9,987.6	6,900.0	10,093.1	6,900.0	44.2	45.8	90.00	787.9	1,970.4	438.6	348.7	89.92	4.878	
10,000.0	6,900.0	10,105.4	6,900.0	44.3	45.9	90.00	800.2	1,969.2	438.6	348.4	90.18	4.864	
10,100.0	6,900.0	10,205.4	6,900.0	45.6	47.2	90.00	899.7	1,959.0	438.7	346.2	92.49	4.743	
10,200.0	6,900.0	10,305.4	6,900.0	46.9	48.5	90.00	999.2	1,948.8	438.8	343.9	94.91	4.623	
10,300.0	6,900.0	10,405.4	6,900.0	48.3	50.0	90.00	1,098.7	1,938.6	438.9	341.4	97.43	4.504	
10,400.0	6,900.0	10,505.4	6,900.0	49.7	51.4	90.00	1,198.1	1,928.4	438.9	338.9	100.03	4.388	
10,500.0	6,900.0	10,605.4	6,900.0	51.2	52.9	90.00	1,297.6	1,918.2	439.0	336.3	102.73	4.274	
10,600.0	6,900.0	10,705.4	6,900.0	52.7	54.4	90.00	1,397.1	1,908.0	439.1	333.6	105.50	4.162	
10,700.0	6,900.0	10,805.4	6,900.0	54.2	56.0	90.00	1,496.6	1,897.8	439.2	330.8	108.34	4.054	
10,800.0	6,900.0	10,905.4	6,900.0	55.7	57.5	90.00	1,596.1	1,887.6	439.2	328.0	111.25	3.948	
10,900.0	6,900.0	11,005.4	6,900.0	57.3	59.1	90.00	1,695.5	1,877.4	439.3	325.1	114.22	3.846	
11,000.0	6,900.0	11,105.4	6,900.0	58.9	60.7	90.00	1,795.0	1,867.2	439.4	322.1	117.25	3.748	
11,100.0	6,900.0	11,205.4	6,900.0	60.5	62.3	90.00	1,894.5	1,857.0	439.5	319.1	120.33	3.652	
11,200.0	6,900.0	11,305.4	6,900.0	62.1	64.0	90.00	1,994.0	1,846.8	439.5	316.1	123.46	3.560	
11,300.0	6,900.0	11,405.4	6,900.0	63.7	65.6	90.00	2,093.5	1,836.6	439.6	313.0	126.63	3.472	
11,400.0	6,900.0	11,505.4	6,900.0	65.4	67.3	90.00	2,192.9	1,826.4	439.7	309.9	129.84	3.386	
11,500.0	6,900.0	11,605.4	6,900.0	67.1	68.9	90.00	2,292.4	1,816.2	439.8	306.7	133.10	3.304	
11,600.0	6,900.0	11,705.4	6,900.0	68.7	70.6	90.00	2,391.9	1,806.0	439.9	303.5	136.39	3.225	
11,664.0	6,900.0	11,722.9	6,900.0	69.8	70.9	90.00	2,409.2	1,804.3	442.4	304.6	137.74	3.212 SF	

**Company:** Synergy Resources  
**Project:** SEC.2-T4N-R68W  
**Reference Site:** SRC Vista (N/S) Pad Sec.2-T4N-R68W  
**Site Error:** 0.0ft  
**Reference Well:** SRC Vista 21-2NHZ  
**Well Error:** 0.0ft  
**Reference Wellbore** Wellbore #1  
**Reference Design:** Plan #1 (11-10-14)

**Local Co-ordinate Reference:** Well SRC Vista 21-2NHZ  
**TVD Reference:** WELL @ 5013.0ft (RKB - 13')  
**MD Reference:** WELL @ 5013.0ft (RKB - 13')  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Output errors are at** 2.00 sigma  
**Database:** Landmark  
**Offset TVD Reference:** Offset Datum

Reference Depths are relative to WELL @ 5013.0ft (RKB - 13')

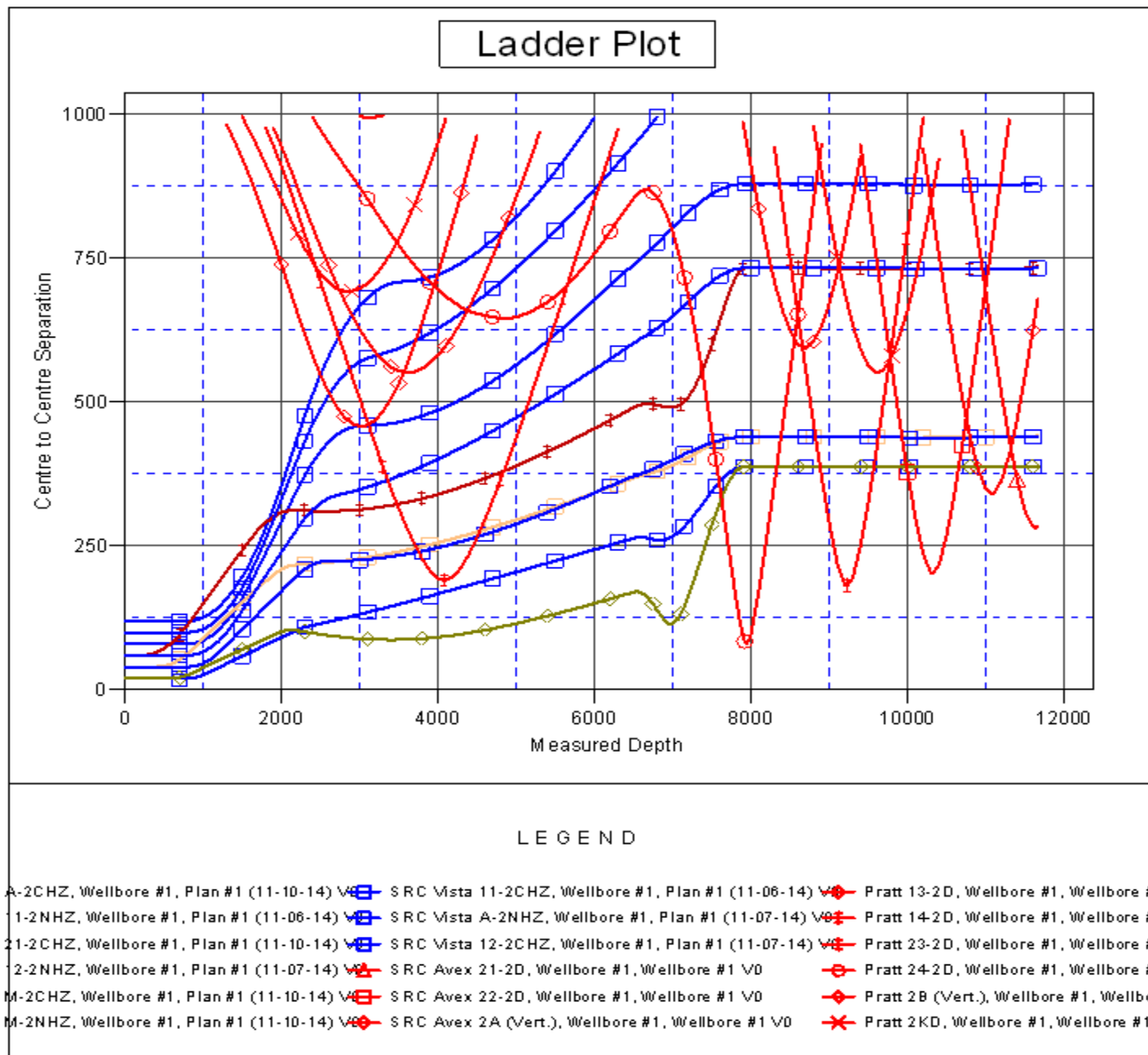
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Vista 21-2NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.34°



**Company:** Synergy Resources  
**Project:** SEC.2-T4N-R68W  
**Reference Site:** SRC Vista (N/S) Pad Sec.2-T4N-R68W  
**Site Error:** 0.0ft  
**Reference Well:** SRC Vista 21-2NHZ  
**Well Error:** 0.0ft  
**Reference Wellbore:** Wellbore #1  
**Reference Design:** Plan #1 (11-10-14)

**Local Co-ordinate Reference:** Well SRC Vista 21-2NHZ  
**TVD Reference:** WELL @ 5013.0ft (RKB - 13')  
**MD Reference:** WELL @ 5013.0ft (RKB - 13')  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Output errors are at** 2.00 sigma  
**Database:** Landmark  
**Offset TVD Reference:** Offset Datum

Reference Depths are relative to WELL @ 5013.0ft (RKB - 13')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Vista 21-2NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.34°

