

# Synergy Resources

Well Name: **SRC Evans 33-26-23-14NHZ**

Surface Location: SRC Evans Center Pad Sec.26-T5N-R66W  
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

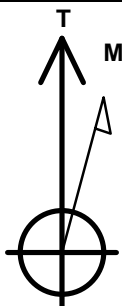
Ground Elevation: 4749.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379451.04	3210590.06	40.372531	-104.744167	

RKB - 15' WELL @ 4764.0ft (RKB - 15')

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1908'FNL, 2590'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2182'FSL, 2003'FEL, SEC.14	6870.0	9344.2	562.6	Point



Azimuths to True North  
Magnetic North: 8.40°

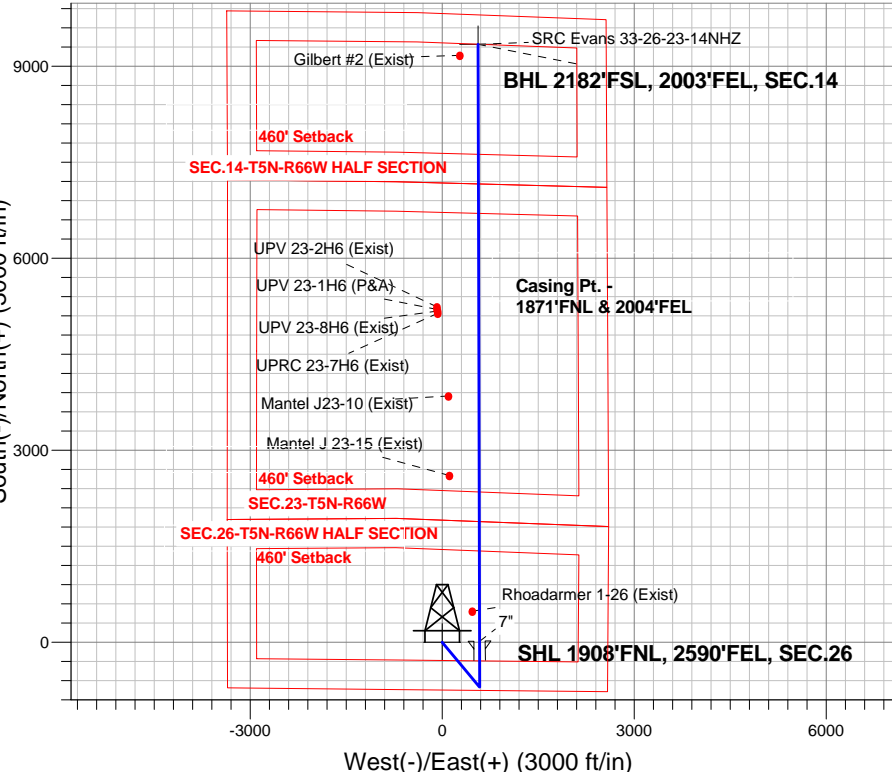
Magnetic Field  
Strength: 52764.1snT  
Dip Angle: 66.91°  
Date: 10/30/2014  
Model: IGRF2010

SRC Evans Center Pad Sec.26-T5N-R66W  
SRC Evans 33-26-23-14NHZ  
Plan #1 (10-27-14)  
7:42, October 30 2014

## ANNOTATIONS

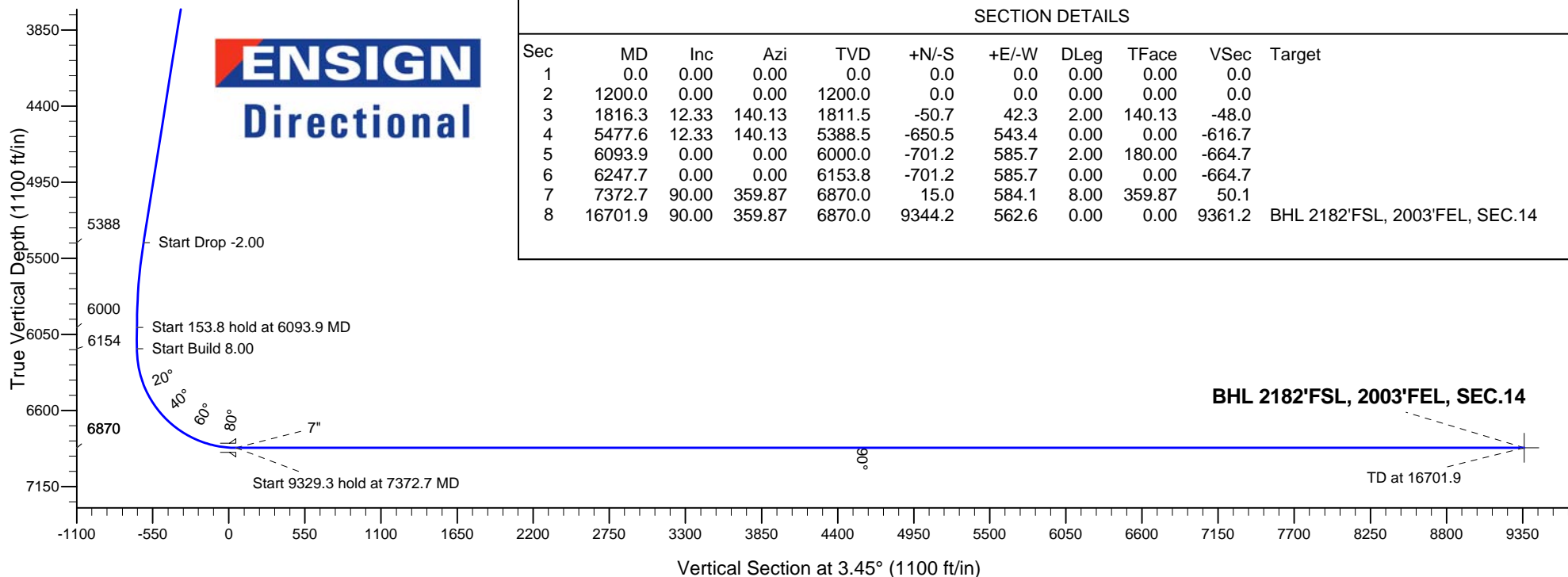
TVD	MD	Annotation
1200.0	1200.0	KOP - Start Build 2.00
5388.5	5477.6	Start Drop -2.00
6000.0	6093.9	Start 153.8 hold at 6093.9 MD
6153.8	6247.7	Start Build 8.00
6870.0	7372.7	Start 9329.3 hold at 7372.7 MD
6870.0	16701.9	TD at 16701.9

South(-)/North(+) (3000 ft/in)



West(-)/East(+) (3000 ft/in)

**ENSIGN**  
Directional



## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1816.3	12.33	140.13	1811.5	-50.7	42.3	2.00	140.13	-48.0	
4	5477.6	12.33	140.13	5388.5	-650.5	543.4	0.00	0.00	-616.7	
5	6093.9	0.00	0.00	6000.0	-701.2	585.7	2.00	180.00	-664.7	
6	6247.7	0.00	0.00	6153.8	-701.2	585.7	0.00	0.00	-664.7	
7	7372.7	90.00	359.87	6870.0	15.0	584.1	8.00	359.87	50.1	
8	16701.9	90.00	359.87	6870.0	9344.2	562.6	0.00	0.00	9361.2	BHL 2182'FSL, 2003'FEL, SEC.14

**BHL 2182'FSL, 2003'FEL, SEC.14**

TD at 16701.9



## **Synergy Resources**

**SEC.26-T5N-R66W**

**SRC Evans Center Pad Sec.26-T5N-R66W**

**SRC Evans 33-26-23-14NHZ**

**Wellbore #1**

**Plan: Plan #1 (10-27-14)**

## **Standard Planning Report**

**30 October, 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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,816.3	12.33	140.13	1,811.5	-50.7	42.3	2.00	2.00	0.00	140.13	
5,477.6	12.33	140.13	5,388.5	-650.5	543.4	0.00	0.00	0.00	0.00	
6,093.9	0.00	0.00	6,000.0	-701.2	585.7	2.00	-2.00	0.00	180.00	
6,247.7	0.00	0.00	6,153.8	-701.2	585.7	0.00	0.00	0.00	0.00	
7,372.7	90.00	359.87	6,870.0	15.0	584.1	8.00	8.00	0.00	359.87	
16,701.9	90.00	359.87	6,870.0	9,344.2	562.6	0.00	0.00	0.00	0.00	BHL 2182'FSL, 200

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Project:</b>	SEC.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Evans 33-26-23-14NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-27-14)		

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 1908'FNL, 2590'FEL, SEC.26</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
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP - Start Build 2.00</b>									
1,300.0	2.00	140.13	1,300.0	-1.3	1.1	-1.3	2.00	2.00	0.00
1,400.0	4.00	140.13	1,399.8	-5.4	4.5	-5.1	2.00	2.00	0.00
1,500.0	6.00	140.13	1,499.5	-12.0	10.1	-11.4	2.00	2.00	0.00
1,600.0	8.00	140.13	1,598.7	-21.4	17.9	-20.3	2.00	2.00	0.00
1,700.0	10.00	140.13	1,697.5	-33.4	27.9	-31.7	2.00	2.00	0.00
1,800.0	12.00	140.13	1,795.6	-48.0	40.1	-45.5	2.00	2.00	0.00
1,816.3	12.33	140.13	1,811.5	-50.7	42.3	-48.0	2.00	2.00	0.00
1,900.0	12.33	140.13	1,893.3	-64.4	53.8	-61.0	0.00	0.00	0.00
2,000.0	12.33	140.13	1,991.0	-80.8	67.5	-76.6	0.00	0.00	0.00
2,100.0	12.33	140.13	2,088.7	-97.2	81.2	-92.1	0.00	0.00	0.00
2,200.0	12.33	140.13	2,186.4	-113.5	94.8	-107.6	0.00	0.00	0.00
2,300.0	12.33	140.13	2,284.1	-129.9	108.5	-123.2	0.00	0.00	0.00
2,400.0	12.33	140.13	2,381.8	-146.3	122.2	-138.7	0.00	0.00	0.00
2,500.0	12.33	140.13	2,479.5	-162.7	135.9	-154.2	0.00	0.00	0.00
2,600.0	12.33	140.13	2,577.2	-179.1	149.6	-169.8	0.00	0.00	0.00
2,700.0	12.33	140.13	2,674.9	-195.5	163.3	-185.3	0.00	0.00	0.00
2,800.0	12.33	140.13	2,772.6	-211.8	176.9	-200.8	0.00	0.00	0.00
2,900.0	12.33	140.13	2,870.3	-228.2	190.6	-216.4	0.00	0.00	0.00
3,000.0	12.33	140.13	2,968.0	-244.6	204.3	-231.9	0.00	0.00	0.00
3,100.0	12.33	140.13	3,065.7	-261.0	218.0	-247.4	0.00	0.00	0.00
3,200.0	12.33	140.13	3,163.4	-277.4	231.7	-263.0	0.00	0.00	0.00
3,300.0	12.33	140.13	3,261.1	-293.8	245.4	-278.5	0.00	0.00	0.00
3,400.0	12.33	140.13	3,358.8	-310.1	259.1	-294.0	0.00	0.00	0.00
3,500.0	12.33	140.13	3,456.4	-326.5	272.7	-309.5	0.00	0.00	0.00
3,600.0	12.33	140.13	3,554.1	-342.9	286.4	-325.1	0.00	0.00	0.00
3,700.0	12.33	140.13	3,651.8	-359.3	300.1	-340.6	0.00	0.00	0.00
3,800.0	12.33	140.13	3,749.5	-375.7	313.8	-356.1	0.00	0.00	0.00
3,900.0	12.33	140.13	3,847.2	-392.1	327.5	-371.7	0.00	0.00	0.00
4,000.0	12.33	140.13	3,944.9	-408.4	341.2	-387.2	0.00	0.00	0.00
4,100.0	12.33	140.13	4,042.6	-424.8	354.8	-402.7	0.00	0.00	0.00
4,200.0	12.33	140.13	4,140.3	-441.2	368.5	-418.3	0.00	0.00	0.00
4,300.0	12.33	140.13	4,238.0	-457.6	382.2	-433.8	0.00	0.00	0.00
4,400.0	12.33	140.13	4,335.7	-474.0	395.9	-449.3	0.00	0.00	0.00
4,500.0	12.33	140.13	4,433.4	-490.4	409.6	-464.9	0.00	0.00	0.00
4,600.0	12.33	140.13	4,531.1	-506.7	423.3	-480.4	0.00	0.00	0.00
4,700.0	12.33	140.13	4,628.8	-523.1	437.0	-495.9	0.00	0.00	0.00
4,800.0	12.33	140.13	4,726.5	-539.5	450.6	-511.4	0.00	0.00	0.00
4,900.0	12.33	140.13	4,824.2	-555.9	464.3	-527.0	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Project:</b>	SEC.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Evans 33-26-23-14NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-27-14)		

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	12.33	140.13	4,921.9	-572.3	478.0	-542.5	0.00	0.00	0.00
5,100.0	12.33	140.13	5,019.6	-588.7	491.7	-558.0	0.00	0.00	0.00
5,200.0	12.33	140.13	5,117.3	-605.0	505.4	-573.6	0.00	0.00	0.00
5,300.0	12.33	140.13	5,215.0	-621.4	519.1	-589.1	0.00	0.00	0.00
5,400.0	12.33	140.13	5,312.7	-637.8	532.8	-604.6	0.00	0.00	0.00
5,477.6	12.33	140.13	5,388.5	-650.5	543.4	-616.7	0.00	0.00	0.00
<b>Start Drop -2.00</b>									
5,500.0	11.88	140.13	5,410.4	-654.1	546.4	-620.1	2.00	-2.00	0.00
5,600.0	9.88	140.13	5,508.6	-668.6	558.5	-633.8	2.00	-2.00	0.00
5,700.0	7.88	140.13	5,607.4	-680.5	568.4	-645.1	2.00	-2.00	0.00
5,800.0	5.88	140.13	5,706.6	-689.6	576.0	-653.8	2.00	-2.00	0.00
5,900.0	3.88	140.13	5,806.3	-696.2	581.5	-660.0	2.00	-2.00	0.00
6,000.0	1.88	140.13	5,906.1	-700.0	584.7	-663.6	2.00	-2.00	0.00
6,093.9	0.00	0.00	6,000.0	-701.2	585.7	-664.7	2.00	-2.00	0.00
<b>Start 153.8 hold at 6093.9 MD</b>									
6,100.0	0.00	0.00	6,006.1	-701.2	585.7	-664.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,106.1	-701.2	585.7	-664.7	0.00	0.00	0.00
6,247.7	0.00	0.00	6,153.8	-701.2	585.7	-664.7	0.00	0.00	0.00
<b>Start Build 8.00</b>									
6,300.0	4.19	359.87	6,206.1	-699.3	585.7	-662.8	8.00	8.00	0.00
6,400.0	12.19	359.87	6,305.0	-685.1	585.7	-648.6	8.00	8.00	0.00
6,500.0	20.19	359.87	6,400.9	-657.2	585.6	-620.8	8.00	8.00	0.00
6,600.0	28.19	359.87	6,492.1	-616.3	585.5	-580.0	8.00	8.00	0.00
6,700.0	36.19	359.87	6,576.6	-563.1	585.4	-526.9	8.00	8.00	0.00
6,800.0	44.19	359.87	6,653.0	-498.6	585.2	-462.5	8.00	8.00	0.00
6,900.0	52.19	359.87	6,719.6	-424.1	585.1	-388.2	8.00	8.00	0.00
7,000.0	60.19	359.87	6,775.2	-341.1	584.9	-305.3	8.00	8.00	0.00
7,100.0	68.19	359.87	6,818.7	-251.1	584.7	-215.5	8.00	8.00	0.00
7,200.0	76.19	359.87	6,849.3	-156.0	584.4	-120.6	8.00	8.00	0.00
7,300.0	84.19	359.87	6,866.3	-57.6	584.2	-22.3	8.00	8.00	0.00
7,372.7	90.00	359.87	6,870.0	15.0	584.1	50.1	8.00	8.00	0.00
<b>Start 9329.3 hold at 7372.7 MD - 7"</b>									
7,400.0	90.00	359.87	6,870.0	42.3	584.0	77.3	0.00	0.00	0.00
7,500.0	90.00	359.87	6,870.0	142.3	583.8	177.1	0.00	0.00	0.00
7,600.0	90.00	359.87	6,870.0	242.3	583.5	276.9	0.00	0.00	0.00
7,700.0	90.00	359.87	6,870.0	342.3	583.3	376.8	0.00	0.00	0.00
7,800.0	90.00	359.87	6,870.0	442.3	583.1	476.6	0.00	0.00	0.00
7,900.0	90.00	359.87	6,870.0	542.3	582.8	576.4	0.00	0.00	0.00
8,000.0	90.00	359.87	6,870.0	642.3	582.6	676.2	0.00	0.00	0.00
8,100.0	90.00	359.87	6,870.0	742.3	582.4	776.0	0.00	0.00	0.00
8,200.0	90.00	359.87	6,870.0	842.3	582.2	875.8	0.00	0.00	0.00
8,300.0	90.00	359.87	6,870.0	942.3	581.9	975.6	0.00	0.00	0.00
8,400.0	90.00	359.87	6,870.0	1,042.3	581.7	1,075.4	0.00	0.00	0.00
8,500.0	90.00	359.87	6,870.0	1,142.3	581.5	1,175.2	0.00	0.00	0.00
8,600.0	90.00	359.87	6,870.0	1,242.3	581.2	1,275.0	0.00	0.00	0.00
8,700.0	90.00	359.87	6,870.0	1,342.3	581.0	1,374.8	0.00	0.00	0.00
8,800.0	90.00	359.87	6,870.0	1,442.3	580.8	1,474.6	0.00	0.00	0.00
8,900.0	90.00	359.87	6,870.0	1,542.3	580.5	1,574.4	0.00	0.00	0.00
9,000.0	90.00	359.87	6,870.0	1,642.3	580.3	1,674.2	0.00	0.00	0.00
9,100.0	90.00	359.87	6,870.0	1,742.3	580.1	1,774.0	0.00	0.00	0.00
9,200.0	90.00	359.87	6,870.0	1,842.3	579.9	1,873.8	0.00	0.00	0.00
9,300.0	90.00	359.87	6,870.0	1,942.3	579.6	1,973.6	0.00	0.00	0.00
9,400.0	90.00	359.87	6,870.0	2,042.3	579.4	2,073.4	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Project:</b>	SEC.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Evans 33-26-23-14NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-27-14)		

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)
9,500.0	90.00	359.87	6,870.0	2,142.3	579.2	2,173.2	0.00	0.00	0.00
9,600.0	90.00	359.87	6,870.0	2,242.3	578.9	2,273.1	0.00	0.00	0.00
9,700.0	90.00	359.87	6,870.0	2,342.3	578.7	2,372.9	0.00	0.00	0.00
9,800.0	90.00	359.87	6,870.0	2,442.3	578.5	2,472.7	0.00	0.00	0.00
9,900.0	90.00	359.87	6,870.0	2,542.3	578.3	2,572.5	0.00	0.00	0.00
10,000.0	90.00	359.87	6,870.0	2,642.3	578.0	2,672.3	0.00	0.00	0.00
10,100.0	90.00	359.87	6,870.0	2,742.3	577.8	2,772.1	0.00	0.00	0.00
10,200.0	90.00	359.87	6,870.0	2,842.3	577.6	2,871.9	0.00	0.00	0.00
10,300.0	90.00	359.87	6,870.0	2,942.3	577.3	2,971.7	0.00	0.00	0.00
10,400.0	90.00	359.87	6,870.0	3,042.3	577.1	3,071.5	0.00	0.00	0.00
10,500.0	90.00	359.87	6,870.0	3,142.3	576.9	3,171.3	0.00	0.00	0.00
10,600.0	90.00	359.87	6,870.0	3,242.3	576.6	3,271.1	0.00	0.00	0.00
10,700.0	90.00	359.87	6,870.0	3,342.3	576.4	3,370.9	0.00	0.00	0.00
10,800.0	90.00	359.87	6,870.0	3,442.3	576.2	3,470.7	0.00	0.00	0.00
10,900.0	90.00	359.87	6,870.0	3,542.3	576.0	3,570.5	0.00	0.00	0.00
11,000.0	90.00	359.87	6,870.0	3,642.3	575.7	3,670.3	0.00	0.00	0.00
11,100.0	90.00	359.87	6,870.0	3,742.3	575.5	3,770.1	0.00	0.00	0.00
11,200.0	90.00	359.87	6,870.0	3,842.3	575.3	3,869.9	0.00	0.00	0.00
11,300.0	90.00	359.87	6,870.0	3,942.3	575.0	3,969.7	0.00	0.00	0.00
11,400.0	90.00	359.87	6,870.0	4,042.3	574.8	4,069.5	0.00	0.00	0.00
11,500.0	90.00	359.87	6,870.0	4,142.3	574.6	4,169.4	0.00	0.00	0.00
11,600.0	90.00	359.87	6,870.0	4,242.3	574.3	4,269.2	0.00	0.00	0.00
11,700.0	90.00	359.87	6,870.0	4,342.3	574.1	4,369.0	0.00	0.00	0.00
11,800.0	90.00	359.87	6,870.0	4,442.3	573.9	4,468.8	0.00	0.00	0.00
11,900.0	90.00	359.87	6,870.0	4,542.3	573.7	4,568.6	0.00	0.00	0.00
12,000.0	90.00	359.87	6,870.0	4,642.3	573.4	4,668.4	0.00	0.00	0.00
12,100.0	90.00	359.87	6,870.0	4,742.3	573.2	4,768.2	0.00	0.00	0.00
12,200.0	90.00	359.87	6,870.0	4,842.3	573.0	4,868.0	0.00	0.00	0.00
12,300.0	90.00	359.87	6,870.0	4,942.3	572.7	4,967.8	0.00	0.00	0.00
12,400.0	90.00	359.87	6,870.0	5,042.3	572.5	5,067.6	0.00	0.00	0.00
12,500.0	90.00	359.87	6,870.0	5,142.3	572.3	5,167.4	0.00	0.00	0.00
12,600.0	90.00	359.87	6,870.0	5,242.3	572.1	5,267.2	0.00	0.00	0.00
12,700.0	90.00	359.87	6,870.0	5,342.3	571.8	5,367.0	0.00	0.00	0.00
12,800.0	90.00	359.87	6,870.0	5,442.3	571.6	5,466.8	0.00	0.00	0.00
12,900.0	90.00	359.87	6,870.0	5,542.3	571.4	5,566.6	0.00	0.00	0.00
13,000.0	90.00	359.87	6,870.0	5,642.3	571.1	5,666.4	0.00	0.00	0.00
13,100.0	90.00	359.87	6,870.0	5,742.3	570.9	5,766.2	0.00	0.00	0.00
13,200.0	90.00	359.87	6,870.0	5,842.3	570.7	5,866.0	0.00	0.00	0.00
13,300.0	90.00	359.87	6,870.0	5,942.3	570.4	5,965.8	0.00	0.00	0.00
13,400.0	90.00	359.87	6,870.0	6,042.3	570.2	6,065.6	0.00	0.00	0.00
13,500.0	90.00	359.87	6,870.0	6,142.3	570.0	6,165.5	0.00	0.00	0.00
13,600.0	90.00	359.87	6,870.0	6,242.3	569.8	6,265.3	0.00	0.00	0.00
13,700.0	90.00	359.87	6,870.0	6,342.3	569.5	6,365.1	0.00	0.00	0.00
13,800.0	90.00	359.87	6,870.0	6,442.3	569.3	6,464.9	0.00	0.00	0.00
13,900.0	90.00	359.87	6,870.0	6,542.3	569.1	6,564.7	0.00	0.00	0.00
14,000.0	90.00	359.87	6,870.0	6,642.3	568.8	6,664.5	0.00	0.00	0.00
14,100.0	90.00	359.87	6,870.0	6,742.3	568.6	6,764.3	0.00	0.00	0.00
14,200.0	90.00	359.87	6,870.0	6,842.3	568.4	6,864.1	0.00	0.00	0.00
14,300.0	90.00	359.87	6,870.0	6,942.3	568.1	6,963.9	0.00	0.00	0.00
14,400.0	90.00	359.87	6,870.0	7,042.3	567.9	7,063.7	0.00	0.00	0.00
14,500.0	90.00	359.87	6,870.0	7,142.3	567.7	7,163.5	0.00	0.00	0.00
14,600.0	90.00	359.87	6,870.0	7,242.3	567.5	7,263.3	0.00	0.00	0.00
14,700.0	90.00	359.87	6,870.0	7,342.3	567.2	7,363.1	0.00	0.00	0.00
14,800.0	90.00	359.87	6,870.0	7,442.3	567.0	7,462.9	0.00	0.00	0.00

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Company:</b>	Synergy Resources	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Project:</b>	SEC.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	SRC Evans 33-26-23-14NHZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-27-14)		

## Planned Survey

	Horizontal			Vertical		Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)					+E/-W (ft)
	14,900.0	90.00	359.87	6,870.0	7,542.3	566.8	7,562.7	0.00	0.00	0.00
	15,000.0	90.00	359.87	6,870.0	7,642.3	566.5	7,662.5	0.00	0.00	0.00
	15,100.0	90.00	359.87	6,870.0	7,742.3	566.3	7,762.3	0.00	0.00	0.00
	15,200.0	90.00	359.87	6,870.0	7,842.3	566.1	7,862.1	0.00	0.00	0.00
	15,300.0	90.00	359.87	6,870.0	7,942.3	565.8	7,961.9	0.00	0.00	0.00
	15,400.0	90.00	359.87	6,870.0	8,042.3	565.6	8,061.8	0.00	0.00	0.00
	15,500.0	90.00	359.87	6,870.0	8,142.3	565.4	8,161.6	0.00	0.00	0.00
	15,600.0	90.00	359.87	6,870.0	8,242.3	565.2	8,261.4	0.00	0.00	0.00
	15,700.0	90.00	359.87	6,870.0	8,342.3	564.9	8,361.2	0.00	0.00	0.00
	15,800.0	90.00	359.87	6,870.0	8,442.3	564.7	8,461.0	0.00	0.00	0.00
	15,900.0	90.00	359.87	6,870.0	8,542.3	564.5	8,560.8	0.00	0.00	0.00
	16,000.0	90.00	359.87	6,870.0	8,642.3	564.2	8,660.6	0.00	0.00	0.00
	16,100.0	90.00	359.87	6,870.0	8,742.3	564.0	8,760.4	0.00	0.00	0.00
	16,200.0	90.00	359.87	6,870.0	8,842.3	563.8	8,860.2	0.00	0.00	0.00
	16,300.0	90.00	359.87	6,870.0	8,942.3	563.6	8,960.0	0.00	0.00	0.00
	16,400.0	90.00	359.87	6,870.0	9,042.3	563.3	9,059.8	0.00	0.00	0.00
	16,500.0	90.00	359.87	6,870.0	9,142.3	563.1	9,159.6	0.00	0.00	0.00
	16,600.0	90.00	359.87	6,870.0	9,242.3	562.9	9,259.4	0.00	0.00	0.00
	16,700.0	90.00	359.87	6,870.0	9,342.3	562.6	9,359.2	0.00	0.00	0.00
	16,701.9	90.00	359.87	6,870.0	9,344.2	562.6	9,361.1	0.00	0.00	0.00

TD at 16701.9 - BHL 2182'FSL, 2003'FEL, SEC.14

## Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SHL 1908'FNL, 2590'f - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,379,451.05	3,210,590.06	40.372531	-104.744167
BHL 2182'FSL, 2003'f - plan hits target center - Point	0.00	0.00	6,870.0	9,344.2	562.6	1,388,799.34	3,211,073.01	40.398180	-104.742147

## Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,372.7	6,870.0	7"	7	7-1/2

## Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,200.0	1,200.0	0.0	0.0	KOP - Start Build 2.00
5,477.6	5,388.5	-50.7	42.3	Start Drop -2.00
6,093.9	6,000.0	-650.5	543.4	Start 153.8 hold at 6093.9 MD
6,247.7	6,153.8	-701.2	585.7	Start Build 8.00
7,372.7	6,870.0	-701.2	585.7	Start 9329.3 hold at 7372.7 MD
16,701.9	6,870.0	15.0	584.1	TD at 16701.9



## **Synergy Resources**

**SEC.26-T5N-R66W**

**SRC Evans Center Pad Sec.26-T5N-R66W**

**SRC Evans 33-26-23-14NHZ**

**Wellbore #1**

**Plan #1 (10-27-14)**

## **Anticollision Report**

**30 October, 2014**



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (10-27-14)		
<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 800.0ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma		

<b>Survey Tool Program</b>	<b>Date</b> 10/30/2014			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	16,701.9	Plan #1 (10-27-14) (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
Existing Wells Sec.26-T5N-R66W						
Gilbert #2 (Exist) - Wellbore #1 - Wellbore #1	16,527.7	6,946.0	285.3	-34.2	0.893	Level 1, CC, ES, SF
Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1	9,963.2	6,896.0	464.7	270.3	2.391	CC, ES
Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1	10,000.0	6,896.0	466.2	271.1	2.390	SF
Mantel J23-10 (Exist) - Wellbore #1 - Wellbore #1	11,205.5	6,917.0	475.8	258.0	2.184	CC, ES, SF
Rhodarmar 1-26 (Exist) - Wellbore #1 - Wellbore #1	7,842.1	6,884.0	112.9	-46.6	0.708	Level 1, CC, ES, SF
UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1	12,499.2	6,966.0	640.0	396.8	2.632	CC
UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1	12,500.0	6,966.0	640.0	396.8	2.632	ES, SF
UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1	12,561.2	6,966.0	651.0	406.6	2.664	CC, ES
UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1	12,600.0	6,966.0	652.1	407.0	2.661	SF
UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1	12,597.6	6,966.0	653.7	408.6	2.668	CC
UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1	12,600.0	6,966.0	653.7	408.6	2.667	ES, SF
UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1	12,535.7	6,966.0	642.7	398.8	2.635	CC, ES, SF
SRC Evans Center Pad Sec.26-T5N-R66W						
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	400.0	398.0	90.0	88.4	57.357	CC, ES
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	2,900.0	2,859.1	309.6	294.2	20.052	SF
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	600.0	599.0	67.4	64.9	27.285	CC, ES
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	900.0	892.7	79.7	76.0	21.390	SF
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,000.0	999.0	22.6	18.3	5.292	CC, ES
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,100.0	1,098.5	23.7	19.0	5.048	SF
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,200.0	1,200.0	22.6	17.4	4.369	CC, ES
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,300.0	1,300.0	24.0	18.4	4.282	SF
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	800.0	799.0	45.2	41.8	13.408	CC, ES
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	16,701.9	16,984.2	430.6	166.7	1.632	SF
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	200.0	198.0	112.6	111.9	168.062	CC, ES
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	16,701.9	16,638.6	550.9	181.3	1.490	Level 3, SF

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

### Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
<b>Offset Well - Wellbore - Design</b>						
SRC Evans East Pad Sec.26-T5N-R66W						
SRC Evans 33-26-23-14CHZ - Wellbore #1 - Plan #1 (10	5,881.9	5,823.8	198.7	161.0	5.266	CC
SRC Evans 33-26-23-14CHZ - Wellbore #1 - Plan #1 (10	5,900.0	5,841.9	198.7	160.9	5.258	ES
SRC Evans 33-26-23-14CHZ - Wellbore #1 - Plan #1 (10	16,701.9	16,976.4	428.5	167.5	1.642	SF
SRC Evans 43-26-23-14CHZ - Wellbore #1 - Plan #1 (10	164.5	170.5	460.6	460.1	871.726	CC
SRC Evans 43-26-23-14CHZ - Wellbore #1 - Plan #1 (10	200.0	200.0	460.6	460.0	683.137	ES
SRC Evans 43-26-23-14CHZ - Wellbore #1 - Plan #1 (10	2,100.0	1,912.6	788.4	778.2	77.149	SF
SRC Evans 43-26-23-14NHZ - Wellbore #1 - Plan #1 (10	364.9	369.9	460.0	458.6	322.403	CC
SRC Evans 43-26-23-14NHZ - Wellbore #1 - Plan #1 (10	400.0	400.0	460.1	458.5	292.402	ES
SRC Evans 43-26-23-14NHZ - Wellbore #1 - Plan #1 (10	2,600.0	2,425.6	788.3	774.8	58.499	SF
SRC Evans D-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	564.9	569.9	460.5	458.2	198.005	CC
SRC Evans D-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	600.0	600.0	460.6	458.1	186.284	ES
SRC Evans D-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	3,800.0	3,661.1	794.4	772.0	35.441	SF
SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	765.3	769.3	462.2	458.9	143.335	CC
SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	800.0	800.0	462.2	458.8	137.087	ES
SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	5,300.0	5,178.0	798.6	764.3	23.263	SF
SRC Evans S-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	965.6	968.6	464.9	460.8	112.759	CC
SRC Evans S-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,000.0	1,000.0	464.9	460.6	108.861	ES
SRC Evans S-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	5,800.0	5,712.9	595.6	558.1	15.863	SF
SRC Evans S-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	5,530.0	5,461.1	408.9	373.7	11.619	CC
SRC Evans S-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	16,701.9	16,672.7	551.5	182.9	1.496	Level 3, ES, SF

<b>Offset Design</b>													Offset Site Error:	0.0 ft
Existing Wells Sec.26-T5N-R66W - Gilbert #2 (Exist) - Wellbore #1 - Wellbore #1													Offset Well Error:	0.0 ft
Survey Program: 7392-UNKNOWN														
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	
15,800.0	6,870.0	6,946.0	6,946.0	166.9	138.9	-90.00	9,169.3	277.7	781.7	476.0	305.62	2.558		
15,900.0	6,870.0	6,946.0	6,946.0	168.8	138.9	-90.00	9,169.3	277.7	689.5	382.0	307.53	2.242		
16,000.0	6,870.0	6,946.0	6,946.0	170.7	138.9	-90.00	9,169.3	277.7	599.9	290.5	309.44	1.939		
16,100.0	6,870.0	6,946.0	6,946.0	172.6	138.9	-90.00	9,169.3	277.7	514.2	202.8	311.35	1.651		
16,200.0	6,870.0	6,946.0	6,946.0	174.5	138.9	-90.00	9,169.3	277.7	434.5	121.3	313.26	1.387	Level 3	
16,300.0	6,870.0	6,946.0	6,946.0	176.4	138.9	-90.00	9,169.3	277.7	365.1	49.9	315.17	1.158	Level 2	
16,400.0	6,870.0	6,946.0	6,946.0	178.3	138.9	-90.00	9,169.3	277.7	312.6	-4.5	317.09	0.986	Level 1	
16,500.0	6,870.0	6,946.0	6,946.0	180.2	138.9	-90.00	9,169.3	277.7	286.7	-32.3	319.00	0.899	Level 1	
16,527.7	6,870.0	6,946.0	6,946.0	180.8	138.9	-90.00	9,169.3	277.7	285.3	-34.2	319.53	0.893	Level 1, CC, ES, SF	
16,600.0	6,870.0	6,946.0	6,946.0	182.2	138.9	-90.00	9,169.3	277.7	294.3	-26.6	320.91	0.917	Level 1	
16,701.9	6,870.0	6,946.0	6,946.0	184.1	138.9	-90.00	9,169.3	277.7	334.3	11.5	322.86	1.036	Level 2	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7395-UNKNOWN												<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
9,400.0	6,870.0	6,896.0	6,896.0	46.8	137.9	-90.00	2,604.5	113.4	730.2	546.0	184.23	3.963	
9,500.0	6,870.0	6,896.0	6,896.0	48.5	137.9	-90.00	2,604.5	113.4	656.1	470.1	186.01	3.527	
9,600.0	6,870.0	6,896.0	6,896.0	50.3	137.9	-90.00	2,604.5	113.4	589.8	402.0	187.80	3.141	
9,700.0	6,870.0	6,896.0	6,896.0	52.1	137.9	-90.00	2,604.5	113.4	534.1	344.5	189.60	2.817	
9,800.0	6,870.0	6,896.0	6,896.0	53.9	137.9	-90.00	2,604.5	113.4	492.5	301.1	191.41	2.573	
9,900.0	6,870.0	6,896.0	6,896.0	55.7	137.9	-90.00	2,604.5	113.4	469.0	275.8	193.23	2.427	
9,963.2	6,870.0	6,896.0	6,896.0	56.9	137.9	-90.00	2,604.5	113.4	464.7	270.3	194.38	2.391 CC, ES	
10,000.0	6,870.0	6,896.0	6,896.0	57.5	137.9	-90.00	2,604.5	113.4	466.2	271.1	195.05	2.390 SF	
10,100.0	6,870.0	6,896.0	6,896.0	59.4	137.9	-90.00	2,604.5	113.4	484.4	287.5	196.88	2.461	
10,200.0	6,870.0	6,896.0	6,896.0	61.2	137.9	-90.00	2,604.5	113.4	521.6	322.8	198.72	2.625	
10,300.0	6,870.0	6,896.0	6,896.0	63.0	137.9	-90.00	2,604.5	113.4	573.9	373.4	200.56	2.862	
10,400.0	6,870.0	6,896.0	6,896.0	64.9	137.9	-90.00	2,604.5	113.4	637.8	435.4	202.40	3.151	
10,500.0	6,870.0	6,896.0	6,896.0	66.7	137.9	-90.00	2,604.5	113.4	710.0	505.7	204.25	3.476	
10,600.0	6,870.0	6,896.0	6,896.0	68.5	137.9	-90.00	2,604.5	113.4	788.3	582.2	206.11	3.825	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - Mantel J23-10 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7431-UNKNOWN												<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
10,600.0	6,870.0	6,917.0	6,917.0	68.5	138.3	-90.00	3,846.8	99.5	770.1	563.6	206.53	3.729	
10,700.0	6,870.0	6,917.0	6,917.0	70.4	138.3	-90.00	3,846.8	99.5	694.2	485.8	208.38	3.332	
10,800.0	6,870.0	6,917.0	6,917.0	72.2	138.3	-90.00	3,846.8	99.5	625.2	414.9	210.24	2.974	
10,900.0	6,870.0	6,917.0	6,917.0	74.1	138.3	-90.00	3,846.8	99.5	565.5	353.3	212.11	2.666	
11,000.0	6,870.0	6,917.0	6,917.0	76.0	138.3	-90.00	3,846.8	99.5	518.3	304.3	213.97	2.422	
11,100.0	6,870.0	6,917.0	6,917.0	77.8	138.3	-90.00	3,846.8	99.5	487.4	271.5	215.84	2.258	
11,200.0	6,870.0	6,917.0	6,917.0	79.7	138.3	-90.00	3,846.8	99.5	475.8	258.1	217.71	2.186	
11,205.5	6,870.0	6,917.0	6,917.0	79.8	138.3	-90.00	3,846.8	99.5	475.8	258.0	217.82	2.184	CC, ES, SF
11,300.0	6,870.0	6,917.0	6,917.0	81.6	138.3	-90.00	3,846.8	99.5	485.1	265.5	219.59	2.209	
11,400.0	6,870.0	6,917.0	6,917.0	83.4	138.3	-90.00	3,846.8	99.5	514.0	292.5	221.46	2.321	
11,500.0	6,870.0	6,917.0	6,917.0	85.3	138.3	-90.00	3,846.8	99.5	559.5	336.2	223.34	2.505	
11,600.0	6,870.0	6,917.0	6,917.0	87.2	138.3	-90.00	3,846.8	99.5	618.0	392.8	225.22	2.744	
11,700.0	6,870.0	6,917.0	6,917.0	89.1	138.3	-90.00	3,846.8	99.5	686.2	459.1	227.10	3.022	
11,800.0	6,870.0	6,917.0	6,917.0	90.9	138.3	-90.00	3,846.8	99.5	761.4	532.4	228.99	3.325	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7813-UNKNOWN												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
0.0	0.0	14.0	14.0	0.0	0.3	44.15	484.2	470.0	674.8	674.5	0.28	2,408.309	
100.0	100.0	114.0	114.0	0.1	2.3	44.15	484.2	470.0	674.8	672.4	2.39	282.042	
200.0	200.0	214.0	214.0	0.3	4.3	44.15	484.2	470.0	674.8	670.2	4.62	146.146	
300.0	300.0	314.0	314.0	0.6	6.3	44.15	484.2	470.0	674.8	668.0	6.84	98.626	
400.0	400.0	414.0	414.0	0.8	8.3	44.15	484.2	470.0	674.8	665.7	9.07	74.426	
500.0	500.0	514.0	514.0	1.0	10.3	44.15	484.2	470.0	674.8	663.5	11.29	59.762	
600.0	600.0	614.0	614.0	1.2	12.3	44.15	484.2	470.0	674.8	661.3	13.52	49.925	
700.0	700.0	714.0	714.0	1.5	14.3	44.15	484.2	470.0	674.8	659.1	15.74	42.869	
800.0	800.0	814.0	814.0	1.7	16.3	44.15	484.2	470.0	674.8	656.8	17.97	37.560	
900.0	900.0	914.0	914.0	1.9	18.3	44.15	484.2	470.0	674.8	654.6	20.19	33.422	
1,000.0	1,000.0	1,014.0	1,014.0	2.1	20.3	44.15	484.2	470.0	674.8	652.4	22.42	30.105	
1,100.0	1,100.0	1,114.0	1,114.0	2.4	22.3	44.15	484.2	470.0	674.8	650.2	24.64	27.386	
1,200.0	1,200.0	1,214.0	1,214.0	2.6	24.3	44.15	484.2	470.0	674.8	647.9	26.86	25.118	
1,300.0	1,300.0	1,314.0	1,314.0	2.8	26.3	-96.12	484.2	470.0	675.0	645.9	29.06	23.224	
1,400.0	1,399.8	1,413.8	1,413.8	3.0	28.3	-96.55	484.2	470.0	675.6	644.3	31.24	21.623	
1,500.0	1,499.5	1,513.5	1,513.5	3.2	30.3	-97.26	484.2	470.0	676.6	643.2	33.43	20.240	
1,600.0	1,598.7	1,612.7	1,612.7	3.4	32.3	-98.24	484.2	470.0	678.3	642.6	35.63	19.037	
1,700.0	1,697.5	1,711.5	1,711.5	3.6	34.2	-99.48	484.2	470.0	680.7	642.9	37.85	17.987	
1,800.0	1,795.6	1,809.6	1,809.6	3.9	36.2	-100.96	484.2	470.0	684.2	644.1	40.08	17.070	
1,816.3	1,811.5	1,825.5	1,825.5	4.0	36.5	-101.22	484.2	470.0	684.8	644.4	40.45	16.932	
1,900.0	1,893.3	1,907.3	1,907.3	4.3	38.1	-102.65	484.2	470.0	688.6	646.3	42.35	16.262	
2,000.0	1,991.0	2,005.0	2,005.0	4.6	40.1	-104.33	484.2	470.0	693.7	649.1	44.63	15.543	
2,100.0	2,088.7	2,102.7	2,102.7	5.0	42.1	-105.99	484.2	470.0	699.4	652.5	46.93	14.904	
2,200.0	2,186.4	2,200.4	2,200.4	5.4	44.0	-107.62	484.2	470.0	705.7	656.5	49.23	14.334	
2,300.0	2,284.1	2,298.1	2,298.1	5.8	46.0	-109.22	484.2	470.0	712.6	661.1	51.54	13.826	
2,400.0	2,381.8	2,395.8	2,395.8	6.2	47.9	-110.80	484.2	470.0	720.1	666.2	53.85	13.372	
2,500.0	2,479.5	2,493.5	2,493.5	6.6	49.9	-112.34	484.2	470.0	728.1	671.9	56.16	12.965	
2,600.0	2,577.2	2,591.2	2,591.2	7.1	51.8	-113.84	484.2	470.0	736.6	678.1	58.46	12.600	
2,700.0	2,674.9	2,688.9	2,688.9	7.5	53.8	-115.31	484.2	470.0	745.7	684.9	60.76	12.272	
2,800.0	2,772.6	2,786.6	2,786.6	7.9	55.7	-116.75	484.2	470.0	755.2	692.2	63.06	11.977	
2,900.0	2,870.3	2,884.3	2,884.3	8.4	57.7	-118.15	484.2	470.0	765.2	699.9	65.35	11.710	
3,000.0	2,968.0	2,982.0	2,982.0	8.8	59.6	-119.52	484.2	470.0	775.7	708.1	67.63	11.470	
3,100.0	3,065.7	3,079.7	3,079.7	9.3	61.6	-120.85	484.2	470.0	786.6	716.7	69.91	11.253	
3,200.0	3,163.4	3,177.4	3,177.4	9.7	63.5	-122.14	484.2	470.0	798.0	725.8	72.17	11.056	
7,050.0	6,798.5	6,812.5	6,812.5	20.1	136.3	-18.36	484.2	470.0	789.4	709.6	79.84	9.887	
7,100.0	6,818.7	6,832.7	6,832.7	19.9	136.7	-22.45	484.2	470.0	744.2	665.1	79.14	9.404	
7,150.0	6,835.7	6,849.7	6,849.7	19.8	137.0	-28.20	484.2	470.0	697.7	613.8	83.94	8.312	
7,200.0	6,849.3	6,863.3	6,863.3	19.6	137.3	-36.44	484.2	470.0	650.3	554.0	96.37	6.749	
7,250.0	6,859.5	6,873.5	6,873.5	19.5	137.5	-48.24	484.2	470.0	602.2	485.6	116.55	5.167	
7,300.0	6,866.3	6,880.3	6,880.3	19.3	137.6	-64.07	484.2	470.0	553.6	414.2	139.40	3.971	
7,350.0	6,869.6	6,883.6	6,883.6	19.2	137.7	-82.14	484.2	470.0	504.9	350.9	153.99	3.279	
7,372.7	6,870.0	6,884.0	6,884.0	19.1	137.7	-90.00	484.2	470.0	482.8	327.0	155.80	3.099	
7,400.0	6,870.0	6,884.0	6,884.0	19.1	137.7	-90.00	484.2	470.0	456.3	300.4	155.92	2.927	
7,500.0	6,870.0	6,884.0	6,884.0	19.0	137.7	-90.00	484.2	470.0	360.3	203.8	156.47	2.302	
7,600.0	6,870.0	6,884.0	6,884.0	19.5	137.7	-90.00	484.2	470.0	267.2	110.0	157.20	1.699	
7,700.0	6,870.0	6,884.0	6,884.0	20.5	137.7	-90.00	484.2	470.0	181.5	23.4	158.08	1.148 Level 2	
7,800.0	6,870.0	6,884.0	6,884.0	21.6	137.7	-90.00	484.2	470.0	120.5	-38.6	159.10	0.758 Level 1	
7,842.1	6,870.0	6,884.0	6,884.0	22.1	137.7	-90.00	484.2	470.0	112.9	-46.6	159.58	0.708 Level 1, CC, ES, SF	
7,900.0	6,870.0	6,884.0	6,884.0	22.8	137.7	-90.00	484.2	470.0	126.9	-33.3	160.24	0.792 Level 1	
8,000.0	6,870.0	6,884.0	6,884.0	24.1	137.7	-90.00	484.2	470.0	194.1	32.6	161.47	1.202 Level 2	
8,100.0	6,870.0	6,884.0	6,884.0	25.5	137.7	-90.00	484.2	470.0	281.5	118.7	162.80	1.729	
8,200.0	6,870.0	6,884.0	6,884.0	26.9	137.7	-90.00	484.2	470.0	375.3	211.1	164.19	2.286	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7813-UNKNOWN												<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	
8,300.0	6,870.0	6,884.0	6,884.0	28.4	137.7	-90.00	484.2	470.0	471.6	306.0	165.65	2.847	
8,400.0	6,870.0	6,884.0	6,884.0	29.9	137.7	-90.00	484.2	470.0	569.2	402.0	167.17	3.405	
8,500.0	6,870.0	6,884.0	6,884.0	31.5	137.7	-90.00	484.2	470.0	667.5	498.8	168.72	3.956	
8,600.0	6,870.0	6,884.0	6,884.0	33.1	137.7	-90.00	484.2	470.0	766.3	595.9	170.32	4.499	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7463-UNKNOWN												<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
12,100.0	6,870.0	6,966.0	6,966.0	96.6	139.3	-90.00	5,140.1	-67.7	754.3	518.7	235.63	3.201	
12,200.0	6,870.0	6,966.0	6,966.0	98.5	139.3	-90.00	5,140.1	-67.7	706.5	469.0	237.52	2.974	
12,300.0	6,870.0	6,966.0	6,966.0	100.4	139.3	-90.00	5,140.1	-67.7	670.3	430.9	239.41	2.800	
12,400.0	6,870.0	6,966.0	6,966.0	102.2	139.3	-90.00	5,140.1	-67.7	647.6	406.3	241.30	2.684	
12,499.2	6,870.0	6,966.0	6,966.0	104.1	139.3	-90.00	5,140.1	-67.7	640.0	396.8	243.18	2.632 CC	
12,500.0	6,870.0	6,966.0	6,966.0	104.1	139.3	-90.00	5,140.1	-67.7	640.0	396.8	243.19	2.632 ES, SF	
12,600.0	6,870.0	6,966.0	6,966.0	106.0	139.3	-90.00	5,140.1	-67.7	647.9	402.8	245.09	2.643	
12,700.0	6,870.0	6,966.0	6,966.0	107.9	139.3	-90.00	5,140.1	-67.7	670.7	423.8	246.98	2.716	
12,800.0	6,870.0	6,966.0	6,966.0	109.8	139.3	-90.00	5,140.1	-67.7	707.1	458.3	248.88	2.841	
12,900.0	6,870.0	6,966.0	6,966.0	111.7	139.3	-90.00	5,140.1	-67.7	755.1	504.3	250.77	3.011	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7925-UNKNOWN												<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
12,100.0	6,870.0	6,966.0	6,966.0	96.6	139.3	-90.00	5,202.0	-78.8	797.8	562.2	235.63	3.386	
12,200.0	6,870.0	6,966.0	6,966.0	98.5	139.3	-90.00	5,202.0	-78.8	744.5	506.9	237.52	3.134	
12,300.0	6,870.0	6,966.0	6,966.0	100.4	139.3	-90.00	5,202.0	-78.8	701.4	462.0	239.41	2.930	
12,400.0	6,870.0	6,966.0	6,966.0	102.2	139.3	-90.00	5,202.0	-78.8	670.6	429.3	241.30	2.779	
12,500.0	6,870.0	6,966.0	6,966.0	104.1	139.3	-90.00	5,202.0	-78.8	653.8	410.7	243.19	2.689	
12,561.2	6,870.0	6,966.0	6,966.0	105.3	139.3	-90.00	5,202.0	-78.8	651.0	406.6	244.35	2.664 CC, ES	
12,600.0	6,870.0	6,966.0	6,966.0	106.0	139.3	-90.00	5,202.0	-78.8	652.1	407.0	245.09	2.661 SF	
12,700.0	6,870.0	6,966.0	6,966.0	107.9	139.3	-90.00	5,202.0	-78.8	665.6	418.6	246.98	2.695	
12,800.0	6,870.0	6,966.0	6,966.0	109.8	139.3	-90.00	5,202.0	-78.8	693.4	444.5	248.88	2.786	
12,900.0	6,870.0	6,966.0	6,966.0	111.7	139.3	-90.00	5,202.0	-78.8	733.9	483.1	250.77	2.926	
13,000.0	6,870.0	6,966.0	6,966.0	113.6	139.3	-90.00	5,202.0	-78.8	785.1	532.4	252.67	3.107	



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Existing Wells Sec.26-T5N-R66W - UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 7787-UNKNOWN												<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
12,200.0	6,870.0	6,966.0	6,966.0	98.5	139.3	-90.00	5,238.4	-81.6	765.1	527.6	237.52	3.221	
12,300.0	6,870.0	6,966.0	6,966.0	100.4	139.3	-90.00	5,238.4	-81.6	718.2	478.8	239.41	3.000	
12,400.0	6,870.0	6,966.0	6,966.0	102.2	139.3	-90.00	5,238.4	-81.6	682.9	441.6	241.30	2.830	
12,500.0	6,870.0	6,966.0	6,966.0	104.1	139.3	-90.00	5,238.4	-81.6	660.9	417.7	243.19	2.718	
12,597.6	6,870.0	6,966.0	6,966.0	106.0	139.3	-90.00	5,238.4	-81.6	653.7	408.6	245.04	2.668 CC	
12,600.0	6,870.0	6,966.0	6,966.0	106.0	139.3	-90.00	5,238.4	-81.6	653.7	408.6	245.09	2.667 ES, SF	
12,700.0	6,870.0	6,966.0	6,966.0	107.9	139.3	-90.00	5,238.4	-81.6	661.6	414.7	246.98	2.679	
12,800.0	6,870.0	6,966.0	6,966.0	109.8	139.3	-90.00	5,238.4	-81.6	684.3	435.4	248.88	2.750	
12,900.0	6,870.0	6,966.0	6,966.0	111.7	139.3	-90.00	5,238.4	-81.6	720.2	469.5	250.77	2.872	
13,000.0	6,870.0	6,966.0	6,966.0	113.6	139.3	-90.00	5,238.4	-81.6	767.6	514.9	252.67	3.038	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Existing Wells Sec.26-T5N-R66W - UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 7879-UNKNOWN													
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
12,100.0	6,870.0	6,966.0	6,966.0	96.6	139.3	-90.00	5,176.5	-70.5	776.4	540.8	235.63	3.295	
12,200.0	6,870.0	6,966.0	6,966.0	98.5	139.3	-90.00	5,176.5	-70.5	725.1	487.5	237.52	3.053	
12,300.0	6,870.0	6,966.0	6,966.0	100.4	139.3	-90.00	5,176.5	-70.5	684.5	445.1	239.41	2.859	
12,400.0	6,870.0	6,966.0	6,966.0	102.2	139.3	-90.00	5,176.5	-70.5	656.8	415.5	241.30	2.722	
12,500.0	6,870.0	6,966.0	6,966.0	104.1	139.3	-90.00	5,176.5	-70.5	643.7	400.5	243.19	2.647	
12,535.7	6,870.0	6,966.0	6,966.0	104.8	139.3	-90.00	5,176.5	-70.5	642.7	398.8	243.87	2.635 CC, ES, SF	
12,600.0	6,870.0	6,966.0	6,966.0	106.0	139.3	-90.00	5,176.5	-70.5	645.9	400.8	245.09	2.635	
12,700.0	6,870.0	6,966.0	6,966.0	107.9	139.3	-90.00	5,176.5	-70.5	663.4	416.4	246.98	2.686	
12,800.0	6,870.0	6,966.0	6,966.0	109.8	139.3	-90.00	5,176.5	-70.5	694.9	446.0	248.88	2.792	
12,900.0	6,870.0	6,966.0	6,966.0	111.7	139.3	-90.00	5,176.5	-70.5	738.8	488.0	250.77	2.946	
13,000.0	6,870.0	6,966.0	6,966.0	113.6	139.3	-90.00	5,176.5	-70.5	792.9	540.2	252.67	3.138	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	179.82	-90.0	0.3	90.0					
100.0	100.0	98.0	98.0	0.1	0.1	179.82	-90.0	0.3	90.0	89.8	0.22	404.387		
200.0	200.0	198.0	198.0	0.3	0.3	179.82	-90.0	0.3	90.0	89.3	0.67	134.346		
300.0	300.0	298.0	298.0	0.6	0.6	179.82	-90.0	0.3	90.0	88.9	1.12	80.392		
400.0	400.0	398.0	398.0	0.8	0.8	179.82	-90.0	0.3	90.0	88.4	1.57	57.357 CC, ES		
500.0	500.0	495.2	495.2	1.0	1.0	-179.81	-91.5	-0.3	91.5	89.5	1.99	46.007		
600.0	600.0	592.1	592.0	1.2	1.2	-178.74	-96.0	-2.1	96.2	93.8	2.40	40.039		
700.0	700.0	688.6	688.1	1.5	1.4	-177.17	-103.5	-5.1	104.1	101.2	2.83	36.775		
800.0	800.0	786.4	785.3	1.7	1.6	-175.38	-113.7	-9.2	114.8	111.5	3.27	35.066		
900.0	900.0	885.7	883.9	1.9	1.9	-173.82	-124.4	-13.5	125.9	122.2	3.72	33.837		
1,000.0	1,000.0	985.0	982.6	2.1	2.2	-172.52	-135.1	-17.7	137.1	132.9	4.18	32.822		
1,100.0	1,100.0	1,084.4	1,081.3	2.4	2.5	-171.42	-145.8	-22.0	148.4	143.7	4.64	31.971		
1,200.0	1,200.0	1,183.7	1,179.9	2.6	2.8	-170.47	-156.4	-26.3	159.7	154.6	5.11	31.250		
1,300.0	1,300.0	1,283.1	1,278.6	2.8	3.1	50.52	-167.1	-30.5	169.9	164.4	5.48	30.996		
1,400.0	1,399.8	1,382.6	1,377.4	3.0	3.4	52.41	-177.8	-34.8	178.1	172.2	5.89	30.245		
1,500.0	1,499.5	1,482.0	1,476.2	3.2	3.7	55.01	-188.5	-39.1	184.5	178.1	6.31	29.253		
1,600.0	1,598.7	1,581.2	1,574.8	3.4	4.0	58.33	-199.2	-43.4	189.4	182.6	6.74	28.084		
1,700.0	1,697.5	1,680.2	1,673.1	3.6	4.3	62.36	-209.9	-47.6	193.3	186.0	7.21	26.793		
1,800.0	1,795.6	1,778.8	1,771.0	3.9	4.6	67.11	-220.5	-51.9	196.8	189.0	7.74	25.429		
1,816.3	1,811.5	1,794.7	1,786.8	4.0	4.6	67.95	-222.2	-52.5	197.3	189.5	7.83	25.205		
1,900.0	1,893.3	1,877.0	1,868.5	4.3	4.9	72.30	-231.1	-56.1	200.9	192.6	8.33	24.127		
2,000.0	1,991.0	1,975.2	1,966.1	4.6	5.2	77.26	-241.6	-60.3	206.7	197.7	8.96	23.058		
2,100.0	2,088.7	2,073.4	2,063.6	5.0	5.5	81.93	-252.2	-64.5	214.0	204.4	9.64	22.201		
2,200.0	2,186.4	2,171.6	2,161.2	5.4	5.8	86.28	-262.8	-68.8	222.6	212.3	10.34	21.533		
2,300.0	2,284.1	2,269.8	2,258.7	5.8	6.1	90.29	-273.3	-73.0	232.5	221.4	11.06	21.025		
2,400.0	2,381.8	2,368.0	2,356.3	6.2	6.5	93.96	-283.9	-77.2	243.4	231.6	11.79	20.650		
2,500.0	2,479.5	2,466.2	2,453.8	6.6	6.8	97.31	-294.5	-81.4	255.3	242.7	12.52	20.386		
2,600.0	2,577.2	2,564.5	2,551.4	7.1	7.1	100.36	-305.0	-85.6	267.9	254.6	13.26	20.210		
2,700.0	2,674.9	2,662.7	2,648.9	7.5	7.4	103.14	-315.6	-89.9	281.2	267.2	13.99	20.105		
2,800.0	2,772.6	2,760.9	2,746.5	7.9	7.7	105.66	-326.2	-94.1	295.2	280.4	14.72	20.057		
2,900.0	2,870.3	2,859.1	2,844.0	8.4	8.0	107.96	-336.8	-98.3	309.6	294.2	15.44	20.052 SF		
3,000.0	2,968.0	2,957.3	2,941.6	8.8	8.3	110.05	-347.3	-102.5	324.5	308.4	16.16	20.082		
3,100.0	3,065.7	3,055.5	3,039.1	9.3	8.6	111.95	-357.9	-106.8	339.8	322.9	16.87	20.138		
3,200.0	3,163.4	3,153.7	3,136.7	9.7	8.9	113.69	-368.5	-111.0	355.4	337.9	17.58	20.214		
3,300.0	3,261.1	3,251.9	3,234.2	10.2	9.3	115.29	-379.0	-115.2	371.4	353.1	18.29	20.306		
3,400.0	3,358.8	3,350.1	3,331.8	10.6	9.6	116.75	-389.6	-119.4	387.5	368.6	18.99	20.410		
3,500.0	3,456.4	3,448.4	3,429.3	11.1	9.9	118.10	-400.2	-123.7	404.0	384.3	19.69	20.521		
3,600.0	3,554.1	3,546.6	3,526.9	11.6	10.2	119.34	-410.7	-127.9	420.6	400.2	20.38	20.639		
3,700.0	3,651.8	3,644.8	3,624.4	12.0	10.5	120.49	-421.3	-132.1	437.4	416.3	21.07	20.760		
3,800.0	3,749.5	3,743.0	3,722.0	12.5	10.8	121.56	-431.9	-136.3	454.3	432.6	21.76	20.884		
3,900.0	3,847.2	3,841.2	3,819.5	12.9	11.1	122.54	-442.5	-140.5	471.4	449.0	22.44	21.009		
4,000.0	3,944.9	3,939.4	3,917.1	13.4	11.4	123.46	-453.0	-144.8	488.7	465.5	23.12	21.135		
4,100.0	4,042.6	4,037.6	4,014.6	13.9	11.8	124.32	-463.6	-149.0	506.0	482.2	23.80	21.259		
4,200.0	4,140.3	4,135.8	4,112.2	14.3	12.1	125.12	-474.2	-153.2	523.4	499.0	24.48	21.383		
4,300.0	4,238.0	4,234.0	4,209.7	14.8	12.4	125.87	-484.7	-157.4	541.0	515.8	25.16	21.506		
4,400.0	4,335.7	4,332.3	4,307.3	15.3	12.7	126.57	-495.3	-161.7	558.6	532.8	25.83	21.626		
4,500.0	4,433.4	4,430.5	4,404.8	15.7	13.0	127.22	-505.9	-165.9	576.3	549.8	26.50	21.745		
4,600.0	4,531.1	4,528.7	4,502.4	16.2	13.3	127.84	-516.4	-170.1	594.1	566.9	27.18	21.861		
4,700.0	4,628.8	4,626.9	4,599.9	16.7	13.6	128.43	-527.0	-174.3	611.9	584.0	27.85	21.974		
4,800.0	4,726.5	4,725.1	4,697.5	17.1	13.9	128.98	-537.6	-178.6	629.8	601.3	28.52	22.086		
4,900.0	4,824.2	4,823.3	4,795.0	17.6	14.3	129.50	-548.2	-182.8	647.7	618.5	29.18	22.194		
5,000.0	4,921.9	4,921.5	4,892.6	18.1	14.6	129.99	-558.7	-187.0	665.7	635.9	29.85	22.300		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10-												<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
5,100.0	5,019.6	5,019.7	4,990.1	18.5	14.9	130.46	-569.3	-191.2	683.7	653.2	30.52	22.404	
5,200.0	5,117.3	5,118.0	5,087.7	19.0	15.2	130.90	-579.9	-195.4	701.8	670.6	31.19	22.504	
5,300.0	5,215.0	5,216.2	5,185.2	19.5	15.5	131.32	-590.4	-199.7	719.9	688.1	31.85	22.603	
5,400.0	5,312.7	5,314.4	5,282.8	20.0	15.8	131.72	-601.0	-203.9	738.1	705.6	32.52	22.699	
5,477.6	5,388.5	5,390.6	5,358.4	20.3	16.1	132.01	-609.2	-207.2	752.2	719.2	33.03	22.771	
5,500.0	5,410.4	5,412.6	5,380.3	20.4	16.1	132.15	-611.6	-208.1	756.2	723.0	33.18	22.791	
5,600.0	5,508.6	5,511.2	5,478.2	20.7	16.4	132.62	-622.2	-212.4	772.7	739.0	33.78	22.878	
5,700.0	5,607.4	5,610.2	5,576.5	21.0	16.8	132.86	-632.8	-216.6	787.0	752.6	34.36	22.906	
5,800.0	5,706.6	5,709.4	5,675.1	21.3	17.1	132.87	-643.5	-220.9	798.8	763.9	34.92	22.878	

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-													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)			
0.0	0.0	0.0	0.0	0.0	0.0	179.76	-67.4	0.3	67.4					
100.0	100.0	99.0	99.0	0.1	0.1	179.76	-67.4	0.3	67.4	67.2	0.22	301.363		
200.0	200.0	199.0	199.0	0.3	0.3	179.76	-67.4	0.3	67.4	66.7	0.67	100.287		
300.0	300.0	299.0	299.0	0.6	0.6	179.76	-67.4	0.3	67.4	66.3	1.12	60.092		
400.0	400.0	399.0	399.0	0.8	0.8	179.76	-67.4	0.3	67.4	65.8	1.57	42.898		
500.0	500.0	499.0	499.0	1.0	1.0	179.76	-67.4	0.3	67.4	65.4	2.02	33.355		
600.0	600.0	599.0	599.0	1.2	1.2	179.76	-67.4	0.3	67.4	64.9	2.47	27.285 CC, ES		
700.0	700.0	697.2	697.2	1.5	1.4	-179.35	-68.7	-0.8	68.7	65.8	2.89	23.746		
800.0	800.0	795.2	795.0	1.7	1.6	-176.87	-72.5	-4.0	72.7	69.4	3.31	22.006		
900.0	900.0	892.7	892.2	1.9	1.8	-173.31	-78.9	-9.3	79.7	76.0	3.73	21.390 SF		
1,000.0	1,000.0	989.5	988.3	2.1	2.1	-169.29	-87.8	-16.6	89.9	85.8	4.16	21.628		
1,100.0	1,100.0	1,085.8	1,083.5	2.4	2.3	-165.33	-99.0	-25.9	103.5	98.9	4.60	22.492		
1,200.0	1,200.0	1,184.5	1,180.8	2.6	2.6	-161.98	-111.5	-36.3	118.7	113.6	5.06	23.474		
1,300.0	1,300.0	1,283.1	1,278.1	2.8	3.0	60.88	-124.0	-46.6	133.3	127.8	5.49	24.281		
1,400.0	1,399.8	1,381.8	1,375.4	3.0	3.3	64.46	-136.5	-57.0	146.7	140.9	5.89	24.909		
1,500.0	1,499.5	1,480.3	1,472.6	3.2	3.7	68.53	-149.0	-67.4	159.4	153.1	6.30	25.291		
1,600.0	1,598.7	1,578.6	1,569.5	3.4	4.0	73.05	-161.5	-77.7	171.9	165.1	6.74	25.505		
1,700.0	1,697.5	1,676.5	1,666.1	3.6	4.4	77.92	-173.9	-88.0	184.6	177.4	7.21	25.598		
1,800.0	1,795.6	1,773.8	1,762.1	3.9	4.7	83.05	-186.2	-98.2	198.2	190.4	7.74	25.610		
1,816.3	1,811.5	1,789.6	1,777.7	4.0	4.8	83.90	-188.2	-99.8	200.5	192.7	7.83	25.608		
1,900.0	1,893.3	1,870.9	1,857.8	4.3	5.1	88.27	-198.5	-108.4	213.2	204.9	8.33	25.614		
2,000.0	1,991.0	1,967.9	1,953.5	4.6	5.5	92.84	-210.8	-118.6	229.9	220.9	8.95	25.677		
2,100.0	2,088.7	2,064.9	2,049.2	5.0	5.8	96.79	-223.1	-128.7	247.8	238.2	9.61	25.785		
2,200.0	2,186.4	2,161.9	2,144.9	5.4	6.2	100.21	-235.4	-138.9	266.7	256.4	10.29	25.923		
2,300.0	2,284.1	2,258.9	2,240.5	5.8	6.6	103.18	-247.7	-149.1	286.5	275.5	10.98	26.084		
2,400.0	2,381.8	2,355.9	2,336.2	6.2	6.9	105.77	-260.0	-159.3	306.9	295.2	11.69	26.258		
2,500.0	2,479.5	2,452.9	2,431.9	6.6	7.3	108.03	-272.3	-169.5	327.8	315.4	12.40	26.440		
2,600.0	2,577.2	2,549.9	2,527.6	7.1	7.7	110.03	-284.6	-179.7	349.1	336.0	13.11	26.626		
2,700.0	2,674.9	2,646.9	2,623.3	7.5	8.0	111.79	-296.8	-189.9	370.9	357.0	13.83	26.813		
2,800.0	2,772.6	2,743.9	2,718.9	7.9	8.4	113.36	-309.1	-200.1	392.9	378.3	14.55	26.998		
2,900.0	2,870.3	2,840.9	2,814.6	8.4	8.8	114.77	-321.4	-210.2	415.2	399.9	15.28	27.180		
3,000.0	2,968.0	2,937.9	2,910.3	8.8	9.2	116.03	-333.7	-220.4	437.7	421.7	16.00	27.356		
3,100.0	3,065.7	3,034.9	3,006.0	9.3	9.5	117.17	-346.0	-230.6	460.4	443.6	16.72	27.528		
3,200.0	3,163.4	3,131.9	3,101.7	9.7	9.9	118.20	-358.3	-240.8	483.2	465.8	17.45	27.693		
3,300.0	3,261.1	3,228.9	3,197.3	10.2	10.3	119.14	-370.6	-251.0	506.2	488.0	18.17	27.853		
3,400.0	3,358.8	3,325.9	3,293.0	10.6	10.7	120.00	-382.9	-261.2	529.3	510.4	18.90	28.006		
3,500.0	3,456.4	3,422.9	3,388.7	11.1	11.0	120.79	-395.2	-271.4	552.5	532.8	19.62	28.153		
3,600.0	3,554.1	3,519.9	3,484.4	11.6	11.4	121.51	-407.5	-281.6	575.8	555.4	20.35	28.295		
3,700.0	3,651.8	3,616.9	3,580.1	12.0	11.8	122.18	-419.8	-291.7	599.1	578.1	21.07	28.430		
3,800.0	3,749.5	3,713.9	3,675.7	12.5	12.2	122.80	-432.1	-301.9	622.6	600.8	21.80	28.560		
3,900.0	3,847.2	3,810.9	3,771.4	12.9	12.6	123.37	-444.4	-312.1	646.1	623.6	22.52	28.684		
4,000.0	3,944.9	3,907.9	3,867.1	13.4	12.9	123.90	-456.7	-322.3	669.6	646.4	23.25	28.803		
4,100.0	4,042.6	4,004.9	3,962.8	13.9	13.3	124.40	-469.0	-332.5	693.3	669.3	23.97	28.917		
4,200.0	4,140.3	4,101.9	4,058.4	14.3	13.7	124.86	-481.2	-342.7	716.9	692.2	24.70	29.026		
4,300.0	4,238.0	4,198.9	4,154.1	14.8	14.1	125.30	-493.5	-352.9	740.6	715.2	25.42	29.131		
4,400.0	4,335.7	4,295.9	4,249.8	15.3	14.4	125.71	-505.8	-363.0	764.4	738.2	26.15	29.232		
4,500.0	4,433.4	4,392.9	4,345.5	15.7	14.8	126.09	-518.1	-373.2	788.1	761.3	26.87	29.328		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	179.29	-22.6	0.3	22.6					
100.0	100.0	99.0	99.0	0.1	0.1	179.29	-22.6	0.3	22.6	22.4	0.22	101.004		
200.0	200.0	199.0	199.0	0.3	0.3	179.29	-22.6	0.3	22.6	21.9	0.67	33.612		
300.0	300.0	299.0	299.0	0.6	0.6	179.29	-22.6	0.3	22.6	21.5	1.12	20.140		
400.0	400.0	399.0	399.0	0.8	0.8	179.29	-22.6	0.3	22.6	21.0	1.57	14.378		
500.0	500.0	499.0	499.0	1.0	1.0	179.29	-22.6	0.3	22.6	20.6	2.02	11.179		
600.0	600.0	599.0	599.0	1.2	1.2	179.29	-22.6	0.3	22.6	20.1	2.47	9.145		
700.0	700.0	699.0	699.0	1.5	1.5	179.29	-22.6	0.3	22.6	19.7	2.92	7.737		
800.0	800.0	799.0	799.0	1.7	1.7	179.29	-22.6	0.3	22.6	19.2	3.37	6.704		
900.0	900.0	899.0	899.0	1.9	1.9	179.29	-22.6	0.3	22.6	18.8	3.82	5.915		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	179.29	-22.6	0.3	22.6	18.3	4.27	5.292 CC, ES		
1,100.0	1,100.0	1,098.5	1,098.5	2.4	2.3	-177.53	-23.7	-1.0	23.7	19.0	4.69	5.048 SF		
1,200.0	1,200.0	1,197.7	1,197.5	2.6	2.5	-169.56	-26.9	-5.0	27.4	22.3	5.11	5.374		
1,300.0	1,300.0	1,296.4	1,295.9	2.8	2.7	61.86	-32.4	-11.5	33.7	28.1	5.50	6.117		
1,400.0	1,399.8	1,394.4	1,393.1	3.0	2.9	75.32	-39.9	-20.6	43.1	37.2	5.88	7.319		
1,500.0	1,499.5	1,491.1	1,488.7	3.2	3.2	87.23	-49.4	-32.0	57.1	50.8	6.28	9.094		
1,600.0	1,598.7	1,586.4	1,582.3	3.4	3.5	96.38	-60.8	-45.7	76.4	69.7	6.71	11.386		
1,700.0	1,697.5	1,681.7	1,675.4	3.6	3.8	103.20	-73.9	-61.4	100.3	93.1	7.18	13.980		
1,800.0	1,795.6	1,777.5	1,768.9	3.9	4.2	108.69	-87.2	-77.5	126.6	118.9	7.68	16.476		
1,816.3	1,811.5	1,793.0	1,784.1	4.0	4.2	109.49	-89.3	-80.0	131.0	123.3	7.77	16.870		
1,900.0	1,893.3	1,872.9	1,862.0	4.3	4.5	113.33	-100.4	-93.4	154.5	146.3	8.24	18.764		
2,000.0	1,991.0	1,968.2	1,955.0	4.6	4.9	116.63	-113.7	-109.3	183.2	174.4	8.82	20.762		
2,100.0	2,088.7	2,063.6	2,048.1	5.0	5.3	119.03	-126.9	-125.3	212.3	202.9	9.44	22.496		
2,200.0	2,186.4	2,158.9	2,141.2	5.4	5.7	120.86	-140.2	-141.2	241.7	231.6	10.07	23.996		
2,300.0	2,284.1	2,254.2	2,234.2	5.8	6.2	122.29	-153.4	-157.2	271.2	260.5	10.72	25.296		
2,400.0	2,381.8	2,349.6	2,327.3	6.2	6.6	123.44	-166.7	-173.1	300.8	289.4	11.38	26.427		
2,500.0	2,479.5	2,444.9	2,420.4	6.6	7.0	124.38	-179.9	-189.1	330.6	318.5	12.06	27.415		
2,600.0	2,577.2	2,540.3	2,513.4	7.1	7.4	125.17	-193.2	-205.0	360.4	347.6	12.74	28.284		
2,700.0	2,674.9	2,635.6	2,606.5	7.5	7.9	125.84	-206.4	-221.0	390.2	376.8	13.43	29.051		
2,800.0	2,772.6	2,731.0	2,699.6	7.9	8.3	126.41	-219.6	-236.9	420.1	406.0	14.13	29.733		
2,900.0	2,870.3	2,826.3	2,792.6	8.4	8.7	126.91	-232.9	-252.8	450.1	435.2	14.83	30.340		
3,000.0	2,968.0	2,921.7	2,885.7	8.8	9.2	127.34	-246.1	-268.8	480.0	464.5	15.54	30.885		
3,100.0	3,065.7	3,017.0	2,978.8	9.3	9.6	127.73	-259.4	-284.7	510.0	493.8	16.26	31.375		
3,200.0	3,163.4	3,112.4	3,071.8	9.7	10.1	128.07	-272.6	-300.7	540.0	523.0	16.97	31.818		
3,300.0	3,261.1	3,207.7	3,164.9	10.2	10.5	128.38	-285.9	-316.6	570.0	552.3	17.69	32.221		
3,400.0	3,358.8	3,303.0	3,258.0	10.6	11.0	128.65	-299.1	-332.6	600.1	581.7	18.41	32.587		
3,500.0	3,456.4	3,398.4	3,351.0	11.1	11.4	128.90	-312.4	-348.5	630.1	611.0	19.14	32.922		
3,600.0	3,554.1	3,493.7	3,444.1	11.6	11.9	129.13	-325.6	-364.4	660.2	640.3	19.87	33.229		
3,700.0	3,651.8	3,589.1	3,537.2	12.0	12.3	129.33	-338.9	-380.4	690.2	669.6	20.60	33.512		
3,800.0	3,749.5	3,684.4	3,630.2	12.5	12.8	129.52	-352.1	-396.3	720.3	699.0	21.33	33.772		
3,900.0	3,847.2	3,779.8	3,723.3	12.9	13.2	129.70	-365.4	-412.3	750.4	728.3	22.06	34.013		
4,000.0	3,944.9	3,875.1	3,816.4	13.4	13.7	129.86	-378.6	-428.2	780.5	757.7	22.80	34.237		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	0.00	22.6	0.0	22.6					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	22.6	0.0	22.6	22.4	0.22	100.492		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	22.6	0.0	22.6	21.9	0.67	33.497		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	22.6	0.0	22.6	21.5	1.12	20.098		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	22.6	0.0	22.6	21.0	1.57	14.356		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	22.6	0.0	22.6	20.6	2.02	11.166		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	22.6	0.0	22.6	20.1	2.47	9.136		
700.0	700.0	700.0	700.0	1.5	1.5	0.00	22.6	0.0	22.6	19.7	2.92	7.730		
800.0	800.0	800.0	800.0	1.7	1.7	0.00	22.6	0.0	22.6	19.2	3.37	6.699		
900.0	900.0	900.0	900.0	1.9	1.9	0.00	22.6	0.0	22.6	18.8	3.82	5.911		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	0.00	22.6	0.0	22.6	18.3	4.27	5.289		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	0.00	22.6	0.0	22.6	17.9	4.72	4.785		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	0.00	22.6	0.0	22.6	17.4	5.17	4.369 CC, ES		
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	-142.79	22.6	0.0	24.0	18.4	5.59	4.282 SF		
1,400.0	1,399.8	1,399.8	1,399.8	3.0	3.0	-149.16	22.6	0.0	28.3	22.3	5.99	4.721		
1,500.0	1,499.5	1,499.8	1,499.8	3.2	3.2	-158.91	21.6	-1.5	35.6	29.2	6.37	5.584		
1,600.0	1,598.7	1,599.0	1,598.9	3.4	3.4	-170.52	18.8	-5.8	46.6	39.9	6.73	6.928		
1,700.0	1,697.5	1,697.2	1,696.6	3.6	3.6	179.24	14.1	-12.9	62.6	55.5	7.10	8.825		
1,800.0	1,795.6	1,793.9	1,792.6	3.9	3.8	171.27	7.7	-22.6	84.0	76.5	7.48	11.225		
1,816.3	1,811.5	1,809.4	1,808.0	4.0	3.9	170.17	6.5	-24.4	88.0	80.4	7.55	11.656		
1,900.0	1,893.3	1,889.0	1,886.6	4.3	4.1	165.25	-0.3	-34.8	109.5	101.6	7.93	13.813		
2,000.0	1,991.0	1,982.9	1,978.9	4.6	4.3	160.33	-9.9	-49.4	137.2	128.8	8.42	16.286		
2,100.0	2,088.7	2,075.4	2,069.2	5.0	4.6	156.13	-21.0	-66.2	167.0	158.1	8.96	18.639		
2,200.0	2,186.4	2,166.4	2,157.3	5.4	5.0	152.49	-33.4	-85.1	199.1	189.6	9.54	20.874		
2,300.0	2,284.1	2,255.6	2,243.0	5.8	5.3	149.27	-47.1	-105.9	233.6	223.4	10.15	23.001		
2,400.0	2,381.8	2,343.0	2,326.1	6.2	5.8	146.42	-62.0	-128.5	270.3	259.5	10.80	25.022		
2,500.0	2,479.5	2,431.9	2,409.9	6.6	6.2	143.84	-78.2	-153.2	309.2	297.7	11.49	26.910		
2,600.0	2,577.2	2,523.2	2,495.8	7.1	6.8	141.74	-95.1	-178.8	348.6	336.4	12.19	28.589		
2,700.0	2,674.9	2,614.4	2,581.7	7.5	7.3	140.06	-111.9	-204.4	388.4	375.5	12.91	30.082		
2,800.0	2,772.6	2,705.6	2,667.7	7.9	7.8	138.69	-128.7	-230.0	428.4	414.8	13.64	31.411		
2,900.0	2,870.3	2,796.8	2,753.6	8.4	8.4	137.55	-145.6	-255.6	468.6	454.2	14.37	32.598		
3,000.0	2,968.0	2,888.0	2,839.5	8.8	9.0	136.60	-162.4	-281.2	508.9	493.8	15.12	33.661		
3,100.0	3,065.7	2,979.2	2,925.4	9.3	9.6	135.78	-179.3	-306.8	549.3	533.5	15.87	34.617		
3,200.0	3,163.4	3,070.4	3,011.3	9.7	10.2	135.07	-196.1	-332.4	589.8	573.2	16.62	35.481		
3,300.0	3,261.1	3,161.6	3,097.2	10.2	10.8	134.46	-212.9	-358.0	630.4	613.0	17.38	36.263		
3,400.0	3,358.8	3,252.8	3,183.1	10.6	11.4	133.91	-229.8	-383.5	671.0	652.9	18.15	36.973		
3,500.0	3,456.4	3,344.0	3,269.0	11.1	12.0	133.43	-246.6	-409.1	711.7	692.7	18.92	37.621		
3,600.0	3,554.1	3,435.2	3,354.9	11.6	12.6	133.01	-263.4	-434.7	752.4	732.7	19.69	38.214		
3,700.0	3,651.8	3,526.4	3,440.8	12.0	13.2	132.62	-280.3	-460.3	793.1	772.6	20.46	38.758		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	179.65	-45.2	0.3	45.2					
100.0	100.0	99.0	99.0	0.1	0.1	179.65	-45.2	0.3	45.2	45.0	0.22	201.997		
200.0	200.0	199.0	199.0	0.3	0.3	179.65	-45.2	0.3	45.2	44.5	0.67	67.220		
300.0	300.0	299.0	299.0	0.6	0.6	179.65	-45.2	0.3	45.2	44.1	1.12	40.278		
400.0	400.0	399.0	399.0	0.8	0.8	179.65	-45.2	0.3	45.2	43.6	1.57	28.754		
500.0	500.0	499.0	499.0	1.0	1.0	179.65	-45.2	0.3	45.2	43.2	2.02	22.357		
600.0	600.0	599.0	599.0	1.2	1.2	179.65	-45.2	0.3	45.2	42.7	2.47	18.288		
700.0	700.0	699.0	699.0	1.5	1.5	179.65	-45.2	0.3	45.2	42.3	2.92	15.473		
800.0	800.0	799.0	799.0	1.7	1.7	179.65	-45.2	0.3	45.2	41.8	3.37	13.408 CC, ES		
900.0	900.0	897.6	897.5	1.9	1.9	178.78	-46.7	1.0	46.7	42.9	3.79	12.325		
1,000.0	1,000.0	995.9	995.7	2.1	2.1	176.48	-51.2	3.1	51.4	47.2	4.20	12.258		
1,100.0	1,100.0	1,093.8	1,093.2	2.4	2.3	173.47	-58.8	6.7	59.4	54.8	4.62	12.876		
1,200.0	1,200.0	1,190.9	1,189.7	2.6	2.5	170.41	-69.2	11.7	70.8	65.8	5.06	14.008		
1,300.0	1,300.0	1,289.9	1,287.7	2.8	2.7	28.15	-81.8	17.6	82.9	77.4	5.44	15.238		
1,400.0	1,399.8	1,389.4	1,386.3	3.0	3.0	27.53	-94.4	23.6	91.9	86.1	5.82	15.789		
1,500.0	1,499.5	1,489.2	1,485.1	3.2	3.3	27.97	-107.1	29.6	97.9	91.7	6.22	15.739		
1,600.0	1,598.7	1,589.2	1,584.0	3.4	3.6	29.32	-119.7	35.7	100.9	94.2	6.64	15.196		
1,700.0	1,697.5	1,689.1	1,682.9	3.6	3.9	31.63	-132.4	41.7	100.9	93.8	7.08	14.252		
1,800.0	1,795.6	1,788.9	1,781.7	3.9	4.2	35.10	-145.1	47.7	98.2	90.6	7.56	12.990		
1,816.3	1,811.5	1,805.1	1,797.8	4.0	4.3	35.80	-147.1	48.7	97.5	89.9	7.64	12.758		
1,900.0	1,893.3	1,888.5	1,880.4	4.3	4.6	39.58	-157.7	53.7	94.1	86.0	8.12	11.591		
2,000.0	1,991.0	1,988.1	1,979.0	4.6	4.9	44.45	-170.4	59.7	90.6	81.9	8.74	10.365		
2,100.0	2,088.7	2,087.8	2,077.7	5.0	5.2	49.66	-183.0	65.7	87.8	78.4	9.43	9.312		
2,200.0	2,186.4	2,187.4	2,176.3	5.4	5.5	55.16	-195.7	71.7	85.8	75.6	10.19	8.423		
2,300.0	2,284.1	2,287.0	2,274.9	5.8	5.9	60.87	-208.3	77.7	84.6	73.6	11.00	7.691		
2,386.3	2,368.4	2,373.0	2,360.1	6.1	6.2	65.88	-219.2	82.9	84.3	72.5	11.74	7.177		
2,400.0	2,381.8	2,386.6	2,373.6	6.2	6.2	66.68	-220.9	83.7	84.3	72.4	11.86	7.105		
2,500.0	2,479.5	2,486.3	2,472.2	6.6	6.6	72.48	-233.6	89.7	84.9	72.1	12.75	6.653		
2,600.0	2,577.2	2,585.9	2,570.9	7.1	6.9	78.14	-246.2	95.7	86.3	72.6	13.65	6.320		
2,700.0	2,674.9	2,685.5	2,669.5	7.5	7.2	83.57	-258.9	101.7	88.5	74.0	14.54	6.088		
2,800.0	2,772.6	2,785.2	2,768.1	7.9	7.6	88.69	-271.5	107.7	91.5	76.1	15.40	5.941		
2,900.0	2,870.3	2,884.8	2,866.8	8.4	7.9	93.45	-284.2	113.7	95.2	78.9	16.23	5.863		
3,000.0	2,968.0	2,984.4	2,965.4	8.8	8.3	97.84	-296.8	119.7	99.5	82.4	17.03	5.841		
3,100.0	3,065.7	3,084.0	3,064.1	9.3	8.6	101.84	-309.4	125.7	104.3	86.5	17.79	5.862		
3,200.0	3,163.4	3,183.7	3,162.7	9.7	9.0	105.48	-322.1	131.7	109.6	91.0	18.52	5.917		
3,300.0	3,261.1	3,283.3	3,261.4	10.2	9.3	108.77	-334.7	137.7	115.2	96.0	19.22	5.997		
3,400.0	3,358.8	3,382.9	3,360.0	10.6	9.7	111.74	-347.4	143.7	121.3	101.4	19.90	6.095		
3,500.0	3,456.4	3,482.6	3,458.6	11.1	10.0	114.43	-360.0	149.7	127.6	107.0	20.55	6.207		
3,600.0	3,554.1	3,582.2	3,557.3	11.6	10.4	116.86	-372.7	155.7	134.2	113.0	21.20	6.329		
3,700.0	3,651.8	3,681.8	3,655.9	12.0	10.7	119.05	-385.3	161.7	141.0	119.1	21.83	6.457		
3,800.0	3,749.5	3,781.5	3,754.6	12.5	11.0	121.05	-397.9	167.7	147.9	125.5	22.45	6.589		
3,900.0	3,847.2	3,881.1	3,853.2	12.9	11.4	122.86	-410.6	173.7	155.1	132.0	23.07	6.723		
4,000.0	3,944.9	3,980.7	3,951.9	13.4	11.7	124.51	-423.2	179.7	162.4	138.7	23.68	6.858		
4,100.0	4,042.6	4,080.3	4,050.5	13.9	12.1	126.02	-435.9	185.7	169.8	145.5	24.28	6.992		
4,200.0	4,140.3	4,180.0	4,149.1	14.3	12.4	127.41	-448.5	191.7	177.3	152.4	24.88	7.125		
4,300.0	4,238.0	4,279.6	4,247.8	14.8	12.8	128.68	-461.2	197.7	184.9	159.4	25.48	7.257		
4,400.0	4,335.7	4,379.2	4,346.4	15.3	13.1	129.85	-473.8	203.7	192.6	166.5	26.08	7.386		
4,500.0	4,433.4	4,478.9	4,445.1	15.7	13.5	130.92	-486.4	209.7	200.4	173.7	26.67	7.512		
4,600.0	4,531.1	4,578.5	4,543.7	16.2	13.8	131.92	-499.1	215.7	208.2	180.9	27.27	7.636		
4,700.0	4,628.8	4,678.1	4,642.3	16.7	14.2	132.85	-511.7	221.7	216.1	188.2	27.86	7.756		
4,800.0	4,726.5	4,777.8	4,741.0	17.1	14.5	133.71	-524.4	227.7	224.0	195.6	28.45	7.874		
4,900.0	4,824.2	4,877.4	4,839.6	17.6	14.9	134.51	-537.0	233.7	232.0	203.0	29.05	7.988		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	
5,000.0	4,921.9	4,977.0	4,938.3	18.1	15.2	135.26	-549.7	239.7	240.1	210.4	29.64	8.099	
5,100.0	5,019.6	5,076.6	5,036.9	18.5	15.6	135.96	-562.3	245.7	248.1	217.9	30.23	8.207	
5,200.0	5,117.3	5,176.3	5,135.6	19.0	15.9	136.61	-574.9	251.7	256.2	225.4	30.83	8.312	
5,300.0	5,215.0	5,275.9	5,234.2	19.5	16.3	137.23	-587.6	257.7	264.4	232.9	31.42	8.414	
5,400.0	5,312.7	5,375.5	5,332.8	20.0	16.7	137.80	-600.2	263.7	272.5	240.5	32.01	8.513	
5,477.6	5,388.5	5,452.8	5,409.4	20.3	16.9	138.23	-610.0	268.3	278.9	246.4	32.47	8.588	
5,500.0	5,410.4	5,475.2	5,431.5	20.4	17.0	138.36	-612.9	269.7	280.7	248.1	32.60	8.608	
5,600.0	5,508.6	5,575.0	5,530.3	20.7	17.4	138.63	-625.5	275.7	287.0	253.8	33.17	8.652	
5,700.0	5,607.4	5,674.9	5,629.2	21.0	17.7	138.40	-638.2	281.7	290.7	256.9	33.79	8.602	
5,800.0	5,706.6	5,774.8	5,728.1	21.3	18.1	137.68	-650.9	287.7	291.8	257.3	34.48	8.464	
5,900.0	5,806.3	5,874.6	5,827.0	21.5	18.4	136.47	-663.6	293.7	290.4	255.2	35.22	8.245	
6,000.0	5,906.1	5,972.8	5,924.2	21.6	18.7	134.78	-675.9	299.6	286.8	250.8	36.01	7.965	
6,093.9	6,000.0	6,061.8	6,012.6	21.7	19.0	-86.75	-685.2	304.0	282.5	245.9	36.62	7.714	
6,100.0	6,006.1	6,067.6	6,018.4	21.8	19.0	-86.86	-685.7	304.2	282.2	245.5	36.66	7.697	
6,200.0	6,106.1	6,163.0	6,113.4	21.9	19.2	-88.27	-692.8	307.6	278.4	241.1	37.25	7.474	
6,247.7	6,153.8	6,208.6	6,158.9	21.9	19.2	-88.75	-695.1	308.7	277.1	239.7	37.48	7.395	
6,250.0	6,156.1	6,210.8	6,161.1	21.9	19.2	-88.64	-695.2	308.7	277.1	239.6	37.51	7.386	
6,300.0	6,206.1	6,258.6	6,208.9	22.0	19.3	-89.45	-697.0	309.6	276.2	238.4	37.78	7.309	
6,350.0	6,255.8	6,306.2	6,256.5	22.0	19.4	-90.76	-698.0	310.0	275.7	237.6	38.11	7.234	
6,367.2	6,272.7	6,322.5	6,272.8	22.0	19.4	-91.32	-698.2	310.1	275.6	237.4	38.22	7.211	
6,400.0	6,305.0	6,353.7	6,304.0	22.0	19.5	-92.56	-698.3	310.2	275.8	237.3	38.47	7.169	
6,450.0	6,353.4	6,402.1	6,352.4	21.9	19.5	-94.95	-698.3	310.2	276.6	237.8	38.86	7.118	
6,500.0	6,400.9	6,449.6	6,399.9	21.9	19.6	-97.84	-698.3	310.2	278.5	239.2	39.24	7.097	
6,550.0	6,447.2	6,495.9	6,446.2	21.8	19.7	-101.11	-698.3	310.2	281.8	242.3	39.54	7.128	
6,600.0	6,492.1	6,541.7	6,492.0	21.7	19.7	-104.67	-698.2	310.2	287.3	247.6	39.70	7.235	
6,650.0	6,535.3	6,592.7	6,542.9	21.5	19.8	-108.59	-695.8	310.2	294.6	254.9	39.69	7.424	
6,700.0	6,576.6	6,645.7	6,595.5	21.4	19.8	-112.35	-689.5	310.2	303.5	264.1	39.41	7.701	
6,750.0	6,615.9	6,700.9	6,649.7	21.2	19.8	-115.93	-678.8	310.1	313.7	274.9	38.89	8.067	
6,800.0	6,653.0	6,758.7	6,705.3	21.0	19.7	-119.32	-663.2	310.1	325.0	286.9	38.14	8.521	
6,850.0	6,687.6	6,819.2	6,762.0	20.9	19.6	-122.49	-642.0	310.0	337.0	299.9	37.19	9.062	
6,900.0	6,719.6	6,882.8	6,819.4	20.7	19.5	-125.45	-614.8	310.0	349.5	313.5	36.08	9.687	
6,950.0	6,748.9	6,949.6	6,876.9	20.5	19.3	-128.17	-580.7	309.9	362.2	327.3	34.87	10.388	
7,000.0	6,775.2	7,020.0	6,933.7	20.3	19.1	-130.66	-539.3	309.8	374.7	341.1	33.60	11.153	
7,050.0	6,798.5	7,094.0	6,988.9	20.1	18.9	-132.90	-489.9	309.7	386.7	354.3	32.34	11.958	
7,100.0	6,818.7	7,171.9	7,041.0	19.9	18.7	-134.87	-432.1	309.6	397.8	366.7	31.16	12.768	
7,150.0	6,835.7	7,253.5	7,088.5	19.8	18.5	-136.56	-365.8	309.4	407.8	377.7	30.14	13.531	
7,200.0	6,849.3	7,338.6	7,129.7	19.6	18.3	-137.95	-291.4	309.2	416.3	386.9	29.36	14.178	
7,250.0	6,859.5	7,426.8	7,162.8	19.5	18.2	-139.03	-209.8	309.1	423.0	394.1	28.90	14.639	
7,300.0	6,866.3	7,517.5	7,186.2	19.3	18.2	-139.77	-122.2	308.9	427.7	398.9	28.79	14.855	
7,350.0	6,869.6	7,609.7	7,198.3	19.2	18.4	-140.16	-30.8	308.7	430.2	401.2	29.08	14.793	
7,372.7	6,870.0	7,651.9	7,200.0	19.1	18.6	-140.22	11.3	308.6	430.6	401.3	29.34	14.676	
7,400.0	6,870.0	7,682.2	7,200.0	19.1	18.7	-140.23	41.7	308.5	430.7	401.0	29.62	14.540	
7,500.0	6,870.0	7,782.2	7,200.0	19.0	19.3	-140.23	141.7	308.3	430.7	399.9	30.71	14.022	
7,600.0	6,870.0	7,882.2	7,200.0	19.5	20.1	-140.23	241.7	308.0	430.7	398.7	31.99	13.461	
7,700.0	6,870.0	7,982.2	7,200.0	20.5	21.0	-140.23	341.7	307.8	430.7	397.2	33.44	12.877	
7,800.0	6,870.0	8,082.2	7,200.0	21.6	22.1	-140.23	441.7	307.6	430.7	395.6	35.04	12.290	
7,900.0	6,870.0	8,182.2	7,200.0	22.8	23.3	-140.23	541.7	307.3	430.7	393.9	36.77	11.712	
8,000.0	6,870.0	8,282.2	7,200.0	24.1	24.6	-140.23	641.7	307.1	430.7	392.0	38.61	11.153	
8,100.0	6,870.0	8,382.2	7,200.0	25.5	26.0	-140.23	741.7	306.9	430.7	390.1	40.55	10.620	
8,200.0	6,870.0	8,482.2	7,200.0	26.9	27.4	-140.23	841.7	306.7	430.7	388.1	42.58	10.115	
8,300.0	6,870.0	8,582.2	7,200.0	28.4	28.9	-140.23	941.7	306.4	430.7	386.0	44.67	9.641	
8,400.0	6,870.0	8,682.2	7,200.0	29.9	30.4	-140.23	1,041.7	306.2	430.7	383.8	46.83	9.196	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWID												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
8,500.0	6,870.0	8,782.2	7,200.0	31.5	32.0	-140.23	1,141.7	306.0	430.7	381.6	49.04	8.782	
8,600.0	6,870.0	8,882.2	7,200.0	33.1	33.6	-140.23	1,241.7	305.7	430.7	379.4	51.30	8.395	
8,700.0	6,870.0	8,982.2	7,200.0	34.7	35.3	-140.23	1,341.7	305.5	430.7	377.1	53.60	8.034	
8,800.0	6,870.0	9,082.2	7,200.0	36.4	36.9	-140.23	1,441.7	305.3	430.7	374.7	55.94	7.699	
8,900.0	6,870.0	9,182.2	7,200.0	38.1	38.6	-140.23	1,541.7	305.1	430.7	372.3	58.31	7.386	
9,000.0	6,870.0	9,282.2	7,200.0	39.8	40.3	-140.23	1,641.7	304.8	430.7	369.9	60.71	7.094	
9,100.0	6,870.0	9,382.2	7,200.0	41.5	42.1	-140.23	1,741.7	304.6	430.6	367.5	63.13	6.822	
9,200.0	6,870.0	9,482.2	7,200.0	43.2	43.8	-140.23	1,841.7	304.4	430.6	365.1	65.57	6.568	
9,300.0	6,870.0	9,582.2	7,200.0	45.0	45.6	-140.23	1,941.7	304.1	430.6	362.6	68.04	6.330	
9,400.0	6,870.0	9,682.2	7,200.0	46.8	47.3	-140.23	2,041.7	303.9	430.6	360.1	70.52	6.107	
9,500.0	6,870.0	9,782.2	7,200.0	48.5	49.1	-140.23	2,141.7	303.7	430.6	357.6	73.02	5.898	
9,600.0	6,870.0	9,882.2	7,200.0	50.3	50.9	-140.23	2,241.7	303.4	430.6	355.1	75.53	5.702	
9,700.0	6,870.0	9,982.2	7,200.0	52.1	52.7	-140.23	2,341.7	303.2	430.6	352.6	78.05	5.517	
9,800.0	6,870.0	10,082.2	7,200.0	53.9	54.5	-140.23	2,441.7	303.0	430.6	350.1	80.59	5.344	
9,900.0	6,870.0	10,182.2	7,200.0	55.7	56.3	-140.23	2,541.7	302.8	430.6	347.5	83.14	5.180	
10,000.0	6,870.0	10,282.2	7,200.0	57.5	58.2	-140.23	2,641.7	302.5	430.6	344.9	85.70	5.025	
10,100.0	6,870.0	10,382.2	7,200.0	59.4	60.0	-140.23	2,741.7	302.3	430.6	342.4	88.26	4.879	
10,200.0	6,870.0	10,482.2	7,200.0	61.2	61.8	-140.23	2,841.7	302.1	430.6	339.8	90.84	4.741	
10,300.0	6,870.0	10,582.2	7,200.0	63.0	63.7	-140.23	2,941.7	301.8	430.6	337.2	93.42	4.610	
10,400.0	6,870.0	10,682.2	7,200.0	64.9	65.5	-140.23	3,041.7	301.6	430.6	334.6	96.01	4.485	
10,500.0	6,870.0	10,782.2	7,200.0	66.7	67.3	-140.23	3,141.7	301.4	430.6	332.0	98.60	4.367	
10,600.0	6,870.0	10,882.2	7,200.0	68.5	69.2	-140.23	3,241.7	301.2	430.6	329.4	101.20	4.255	
10,700.0	6,870.0	10,982.2	7,200.0	70.4	71.1	-140.23	3,341.7	300.9	430.6	326.8	103.81	4.148	
10,800.0	6,870.0	11,082.2	7,200.0	72.2	72.9	-140.23	3,441.7	300.7	430.6	324.2	106.42	4.047	
10,900.0	6,870.0	11,182.2	7,200.0	74.1	74.8	-140.23	3,541.7	300.5	430.6	321.6	109.04	3.950	
11,000.0	6,870.0	11,282.2	7,200.0	76.0	76.6	-140.23	3,641.7	300.2	430.6	319.0	111.66	3.857	
11,100.0	6,870.0	11,382.2	7,200.0	77.8	78.5	-140.23	3,741.7	300.0	430.6	316.4	114.28	3.768	
11,200.0	6,870.0	11,482.2	7,200.0	79.7	80.4	-140.23	3,841.7	299.8	430.6	313.7	116.91	3.684	
11,300.0	6,870.0	11,582.2	7,200.0	81.6	82.3	-140.23	3,941.7	299.6	430.6	311.1	119.54	3.602	
11,400.0	6,870.0	11,682.2	7,200.0	83.4	84.1	-140.23	4,041.7	299.3	430.6	308.5	122.17	3.525	
11,500.0	6,870.0	11,782.2	7,200.0	85.3	86.0	-140.23	4,141.7	299.1	430.6	305.8	124.81	3.450	
11,600.0	6,870.0	11,882.2	7,200.0	87.2	87.9	-140.23	4,241.7	298.9	430.6	303.2	127.45	3.379	
11,700.0	6,870.0	11,982.2	7,200.0	89.1	89.8	-140.23	4,341.7	298.6	430.6	300.5	130.10	3.310	
11,800.0	6,870.0	12,082.2	7,200.0	90.9	91.6	-140.23	4,441.7	298.4	430.6	297.9	132.74	3.244	
11,900.0	6,870.0	12,182.2	7,200.0	92.8	93.5	-140.23	4,541.7	298.2	430.6	295.2	135.39	3.181	
12,000.0	6,870.0	12,282.2	7,200.0	94.7	95.4	-140.23	4,641.7	298.0	430.6	292.6	138.04	3.120	
12,100.0	6,870.0	12,382.2	7,200.0	96.6	97.3	-140.23	4,741.7	297.7	430.6	289.9	140.69	3.061	
12,200.0	6,870.0	12,482.2	7,200.0	98.5	99.2	-140.23	4,841.7	297.5	430.6	287.3	143.35	3.004	
12,300.0	6,870.0	12,582.2	7,200.0	100.4	101.1	-140.23	4,941.7	297.3	430.6	284.6	146.00	2.950	
12,400.0	6,870.0	12,682.2	7,200.0	102.2	103.0	-140.23	5,041.7	297.0	430.6	282.0	148.66	2.897	
12,500.0	6,870.0	12,782.2	7,200.0	104.1	104.9	-140.23	5,141.7	296.8	430.6	279.3	151.32	2.846	
12,600.0	6,870.0	12,882.2	7,200.0	106.0	106.8	-140.23	5,241.7	296.6	430.6	276.7	153.98	2.797	
12,700.0	6,870.0	12,982.2	7,200.0	107.9	108.7	-140.23	5,341.7	296.4	430.6	274.0	156.64	2.749	
12,800.0	6,870.0	13,082.2	7,200.0	109.8	110.5	-140.23	5,441.7	296.1	430.6	271.3	159.31	2.703	
12,900.0	6,870.0	13,182.2	7,200.0	111.7	112.4	-140.23	5,541.7	295.9	430.6	268.7	161.97	2.659	
13,000.0	6,870.0	13,282.2	7,200.0	113.6	114.3	-140.23	5,641.7	295.7	430.6	266.0	164.64	2.616	
13,100.0	6,870.0	13,382.2	7,200.0	115.5	116.2	-140.23	5,741.7	295.4	430.6	263.3	167.31	2.574	
13,200.0	6,870.0	13,482.2	7,200.0	117.4	118.1	-140.23	5,841.7	295.2	430.6	260.7	169.98	2.533	
13,300.0	6,870.0	13,582.2	7,200.0	119.3	120.0	-140.23	5,941.7	295.0	430.6	258.0	172.65	2.494	
13,400.0	6,870.0	13,682.2	7,200.0	121.2	121.9	-140.23	6,041.7	294.7	430.6	255.3	175.32	2.456	
13,500.0	6,870.0	13,782.2	7,200.0	123.1	123.8	-140.23	6,141.7	294.5	430.6	252.6	177.99	2.419	
13,600.0	6,870.0	13,882.2	7,200.0	125.0	125.7	-140.23	6,241.7	294.3	430.6	250.0	180.67	2.384	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	
13,700.0	6,870.0	13,982.2	7,200.0	126.9	127.6	-140.23	6,341.7	294.1	430.6	247.3	183.34	2.349	
13,800.0	6,870.0	14,082.2	7,200.0	128.8	129.5	-140.23	6,441.7	293.8	430.6	244.6	186.02	2.315	
13,900.0	6,870.0	14,182.2	7,200.0	130.7	131.4	-140.23	6,541.7	293.6	430.6	241.9	188.69	2.282	
14,000.0	6,870.0	14,282.2	7,200.0	132.6	133.3	-140.23	6,641.7	293.4	430.6	239.3	191.37	2.250	
14,100.0	6,870.0	14,382.2	7,200.0	134.5	135.2	-140.23	6,741.7	293.1	430.6	236.6	194.05	2.219	
14,200.0	6,870.0	14,482.2	7,200.0	136.4	137.1	-140.23	6,841.7	292.9	430.6	233.9	196.73	2.189	
14,300.0	6,870.0	14,582.2	7,200.0	138.3	139.1	-140.23	6,941.7	292.7	430.6	231.2	199.41	2.160	
14,400.0	6,870.0	14,682.2	7,200.0	140.2	141.0	-140.23	7,041.7	292.5	430.6	228.5	202.09	2.131	
14,500.0	6,870.0	14,782.2	7,200.0	142.1	142.9	-140.23	7,141.7	292.2	430.6	225.9	204.77	2.103	
14,600.0	6,870.0	14,882.2	7,200.0	144.0	144.8	-140.23	7,241.7	292.0	430.6	223.2	207.45	2.076	
14,700.0	6,870.0	14,982.2	7,200.0	145.9	146.7	-140.23	7,341.7	291.8	430.6	220.5	210.13	2.049	
14,800.0	6,870.0	15,082.2	7,200.0	147.8	148.6	-140.23	7,441.7	291.5	430.6	217.8	212.81	2.023	
14,900.0	6,870.0	15,182.2	7,200.0	149.7	150.5	-140.23	7,541.7	291.3	430.6	215.1	215.50	1.998	
15,000.0	6,870.0	15,282.2	7,200.0	151.6	152.4	-140.23	7,641.7	291.1	430.6	212.4	218.18	1.974	
15,100.0	6,870.0	15,382.2	7,200.0	153.5	154.3	-140.23	7,741.7	290.9	430.6	209.8	220.87	1.950	
15,200.0	6,870.0	15,482.2	7,200.0	155.4	156.2	-140.23	7,841.7	290.6	430.6	207.1	223.55	1.926	
15,300.0	6,870.0	15,582.2	7,200.0	157.3	158.1	-140.23	7,941.7	290.4	430.6	204.4	226.24	1.903	
15,400.0	6,870.0	15,682.2	7,200.0	159.2	160.0	-140.23	8,041.7	290.2	430.6	201.7	228.92	1.881	
15,500.0	6,870.0	15,782.2	7,200.0	161.1	161.9	-140.23	8,141.7	289.9	430.6	199.0	231.61	1.859	
15,600.0	6,870.0	15,882.2	7,200.0	163.1	163.8	-140.23	8,241.7	289.7	430.6	196.3	234.29	1.838	
15,700.0	6,870.0	15,982.2	7,200.0	165.0	165.8	-140.23	8,341.7	289.5	430.6	193.6	236.98	1.817	
15,800.0	6,870.0	16,082.2	7,200.0	166.9	167.7	-140.23	8,441.7	289.3	430.6	190.9	239.67	1.797	
15,900.0	6,870.0	16,182.2	7,200.0	168.8	169.6	-140.23	8,541.7	289.0	430.6	188.3	242.36	1.777	
16,000.0	6,870.0	16,282.2	7,200.0	170.7	171.5	-140.23	8,641.7	288.8	430.6	185.6	245.05	1.757	
16,100.0	6,870.0	16,382.2	7,200.0	172.6	173.4	-140.23	8,741.7	288.6	430.6	182.9	247.73	1.738	
16,200.0	6,870.0	16,482.2	7,200.0	174.5	175.3	-140.23	8,841.7	288.3	430.6	180.2	250.42	1.720	
16,300.0	6,870.0	16,582.2	7,200.0	176.4	177.2	-140.23	8,941.7	288.1	430.6	177.5	253.11	1.701	
16,400.0	6,870.0	16,682.2	7,200.0	178.3	179.1	-140.23	9,041.7	287.9	430.6	174.8	255.80	1.683	
16,500.0	6,870.0	16,782.2	7,200.0	180.2	181.0	-140.23	9,141.7	287.7	430.6	172.1	258.49	1.666	
16,600.0	6,870.0	16,882.2	7,200.0	182.2	183.0	-140.23	9,241.7	287.4	430.6	169.4	261.18	1.649	
16,701.9	6,870.0	16,984.2	7,200.0	184.1	184.9	-140.23	9,343.6	287.2	430.6	166.7	263.93	1.632 SF	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	
5,000.0	4,921.9	4,954.4	4,917.1	18.1	15.5	113.90	-694.5	34.5	460.0	427.5	32.51	14.153	
5,100.0	5,019.6	5,054.9	5,017.6	18.5	15.7	116.16	-695.7	34.6	469.5	436.5	32.98	14.236	
5,200.0	5,117.3	5,152.6	5,115.3	19.0	15.8	118.41	-695.7	34.6	479.4	446.0	33.40	14.355	
5,300.0	5,215.0	5,250.3	5,213.0	19.5	15.9	120.57	-695.7	34.6	490.1	456.4	33.79	14.507	
5,400.0	5,312.7	5,348.0	5,310.7	20.0	16.0	122.64	-695.7	34.6	501.5	467.4	34.15	14.685	
5,477.6	5,388.5	5,423.8	5,386.5	20.3	16.1	124.18	-695.7	34.6	510.8	476.4	34.42	14.839	
5,500.0	5,410.4	5,445.7	5,408.4	20.4	16.1	124.65	-695.7	34.6	513.5	479.0	34.49	14.887	
5,600.0	5,508.6	5,543.9	5,506.6	20.7	16.3	126.50	-695.7	34.6	524.6	489.9	34.74	15.103	
5,700.0	5,607.4	5,642.7	5,605.4	21.0	16.4	127.97	-695.7	34.6	534.0	499.0	34.97	15.269	
5,800.0	5,706.6	5,742.0	5,704.6	21.3	16.5	129.09	-695.7	34.6	541.5	506.3	35.21	15.380	
5,900.0	5,806.3	5,841.6	5,804.3	21.5	16.7	129.86	-695.7	34.6	546.9	511.5	35.44	15.431	
6,000.0	5,906.1	5,941.5	5,904.1	21.6	16.8	130.31	-695.7	34.6	550.2	514.5	35.68	15.421	
6,093.9	6,000.0	6,035.3	5,998.0	21.7	16.9	-89.42	-695.7	34.6	551.1	515.3	35.89	15.356	
6,100.0	6,006.1	6,041.4	6,004.1	21.8	16.9	-89.42	-695.7	34.6	551.1	515.2	35.91	15.349	
6,200.0	6,106.1	6,141.4	6,104.1	21.9	17.1	-89.42	-695.7	34.6	551.1	515.0	36.18	15.236	
6,247.7	6,153.8	6,189.1	6,151.8	21.9	17.1	-89.42	-695.7	34.6	551.1	514.8	36.30	15.182	
6,250.0	6,156.1	6,191.4	6,154.1	21.9	17.1	-89.29	-695.7	34.6	551.1	514.8	36.33	15.172	
6,300.0	6,206.1	6,241.0	6,203.6	22.0	17.2	-89.31	-693.9	34.6	551.1	514.7	36.43	15.130	
6,350.0	6,255.8	6,290.5	6,252.9	22.0	17.2	-89.33	-688.8	34.6	551.1	514.7	36.47	15.113	
6,400.0	6,305.0	6,340.1	6,301.7	22.0	17.2	-89.35	-680.2	34.5	551.1	514.7	36.45	15.121	
6,450.0	6,353.4	6,389.7	6,349.8	21.9	17.2	-89.38	-668.3	34.5	551.1	514.8	36.37	15.152	
6,500.0	6,400.9	6,439.3	6,397.0	21.9	17.1	-89.41	-653.1	34.5	551.1	514.9	36.25	15.205	
6,550.0	6,447.2	6,488.9	6,443.0	21.8	17.1	-89.44	-634.7	34.4	551.1	515.1	36.08	15.277	
6,600.0	6,492.1	6,538.5	6,487.7	21.7	17.0	-89.47	-613.1	34.4	551.1	515.3	35.87	15.366	
6,650.0	6,535.3	6,588.2	6,530.8	21.5	16.9	-89.51	-588.4	34.3	551.1	515.5	35.63	15.469	
6,700.0	6,576.6	6,637.9	6,572.1	21.4	16.8	-89.55	-560.8	34.3	551.1	515.8	35.37	15.582	
6,750.0	6,615.9	6,687.6	6,611.4	21.2	16.6	-89.59	-530.4	34.2	551.1	516.0	35.10	15.701	
6,800.0	6,653.0	6,737.3	6,648.6	21.0	16.5	-89.64	-497.3	34.1	551.1	516.3	34.84	15.820	
6,850.0	6,687.6	6,787.1	6,683.3	20.9	16.4	-89.68	-461.7	34.0	551.1	516.5	34.59	15.935	
6,900.0	6,719.6	6,836.9	6,715.6	20.7	16.4	-89.73	-423.7	34.0	551.1	516.7	34.36	16.039	
6,950.0	6,748.9	6,886.7	6,745.1	20.5	16.3	-89.78	-383.6	33.9	551.1	516.9	34.17	16.126	
7,000.0	6,775.2	6,936.6	6,771.8	20.3	16.3	-89.83	-341.5	33.8	551.1	517.1	34.04	16.190	
7,050.0	6,798.5	6,986.5	6,795.5	20.1	16.3	-89.88	-297.6	33.7	551.1	517.1	33.97	16.224	
7,100.0	6,818.7	7,036.4	6,816.1	19.9	16.3	-89.93	-252.1	33.6	551.1	517.1	33.97	16.224	
7,150.0	6,835.7	7,086.4	6,833.5	19.8	16.4	-89.98	-205.3	33.5	551.1	517.0	34.05	16.185	
7,200.0	6,849.3	7,136.4	6,847.6	19.6	16.5	-90.03	-157.3	33.4	551.1	516.9	34.22	16.106	
7,250.0	6,859.5	7,186.4	6,858.3	19.5	16.7	-90.08	-108.5	33.2	551.1	516.6	34.47	15.986	
7,298.9	6,866.2	7,235.3	6,865.4	19.3	16.9	-90.13	-60.1	33.1	551.1	516.3	34.82	15.829	
7,300.0	6,866.3	7,236.5	6,865.6	19.3	16.9	-90.13	-59.0	33.1	551.1	516.3	34.82	15.825	
7,350.0	6,869.6	7,286.6	6,869.4	19.2	17.2	-90.18	-9.0	33.0	551.1	515.8	35.26	15.628	
7,372.7	6,870.0	7,309.3	6,870.0	19.1	17.4	-90.20	13.7	33.0	551.1	515.6	35.49	15.529	
7,400.0	6,870.0	7,336.7	6,870.0	19.1	17.5	-90.21	41.1	32.9	551.1	515.3	35.80	15.395	
7,500.0	6,870.0	7,436.7	6,870.0	19.0	18.3	-90.21	141.1	32.7	551.1	514.0	37.13	14.843	
7,600.0	6,870.0	7,536.7	6,870.0	19.5	19.3	-90.21	241.1	32.4	551.1	512.3	38.78	14.209	
7,700.0	6,870.0	7,636.7	6,870.0	20.5	20.3	-90.21	341.1	32.2	551.1	510.4	40.74	13.528	
7,800.0	6,870.0	7,736.7	6,870.0	21.6	21.5	-90.21	441.1	32.0	551.1	508.1	42.94	12.833	
7,900.0	6,870.0	7,836.7	6,870.0	22.8	22.8	-90.21	541.1	31.8	551.1	505.7	45.37	12.147	
8,000.0	6,870.0	7,936.7	6,870.0	24.1	24.2	-90.21	641.1	31.5	551.1	503.1	47.98	11.486	
8,100.0	6,870.0	8,036.7	6,870.0	25.5	25.6	-90.21	741.1	31.3	551.1	500.3	50.75	10.859	
8,200.0	6,870.0	8,136.7	6,870.0	26.9	27.1	-90.21	841.1	31.1	551.1	497.4	53.65	10.272	
8,300.0	6,870.0	8,236.7	6,870.0	28.4	28.7	-90.21	941.1	30.9	551.1	494.4	56.66	9.726	
8,400.0	6,870.0	8,336.7	6,870.0	29.9	30.3	-90.21	1,041.1	30.6	551.1	491.3	59.77	9.220	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	
8,500.0	6,870.0	8,436.7	6,870.0	31.5	31.9	-90.21	1,141.1	30.4	551.1	488.1	62.96	8.753	
8,600.0	6,870.0	8,536.7	6,870.0	33.1	33.6	-90.21	1,241.1	30.2	551.1	484.9	66.21	8.322	
8,700.0	6,870.0	8,636.7	6,870.0	34.7	35.3	-90.21	1,341.1	29.9	551.1	481.5	69.53	7.925	
8,800.0	6,870.0	8,736.7	6,870.0	36.4	37.0	-90.21	1,441.1	29.7	551.1	478.2	72.90	7.559	
8,900.0	6,870.0	8,836.7	6,870.0	38.1	38.7	-90.21	1,541.1	29.5	551.1	474.7	76.32	7.221	
9,000.0	6,870.0	8,936.7	6,870.0	39.8	40.4	-90.21	1,641.1	29.3	551.1	471.3	79.77	6.908	
9,100.0	6,870.0	9,036.7	6,870.0	41.5	42.2	-90.21	1,741.1	29.0	551.1	467.8	83.26	6.619	
9,200.0	6,870.0	9,136.7	6,870.0	43.2	44.0	-90.21	1,841.1	28.8	551.1	464.3	86.78	6.350	
9,300.0	6,870.0	9,236.7	6,870.0	45.0	45.8	-90.21	1,941.1	28.6	551.1	460.7	90.32	6.101	
9,400.0	6,870.0	9,336.7	6,870.0	46.8	47.6	-90.21	2,041.1	28.4	551.0	457.2	93.89	5.869	
9,500.0	6,870.0	9,436.7	6,870.0	48.5	49.4	-90.21	2,141.1	28.1	551.0	453.6	97.48	5.653	
9,600.0	6,870.0	9,536.7	6,870.0	50.3	51.2	-90.21	2,241.1	27.9	551.0	450.0	101.09	5.451	
9,700.0	6,870.0	9,636.7	6,870.0	52.1	53.0	-90.21	2,341.1	27.7	551.0	446.3	104.71	5.263	
9,800.0	6,870.0	9,736.7	6,870.0	53.9	54.9	-90.21	2,441.1	27.4	551.0	442.7	108.35	5.086	
9,900.0	6,870.0	9,836.7	6,870.0	55.7	56.7	-90.21	2,541.1	27.2	551.0	439.0	112.00	4.920	
10,000.0	6,870.0	9,936.7	6,870.0	57.5	58.5	-90.21	2,641.1	27.0	551.0	435.4	115.67	4.764	
10,100.0	6,870.0	10,036.7	6,870.0	59.4	60.4	-90.21	2,741.1	26.8	551.0	431.7	119.34	4.617	
10,200.0	6,870.0	10,136.7	6,870.0	61.2	62.2	-90.21	2,841.1	26.5	551.0	428.0	123.03	4.479	
10,300.0	6,870.0	10,236.7	6,870.0	63.0	64.1	-90.21	2,941.1	26.3	551.0	424.3	126.73	4.348	
10,400.0	6,870.0	10,336.7	6,870.0	64.9	65.9	-90.21	3,041.1	26.1	551.0	420.6	130.43	4.225	
10,500.0	6,870.0	10,436.7	6,870.0	66.7	67.8	-90.21	3,141.1	25.9	551.0	416.9	134.14	4.108	
10,600.0	6,870.0	10,536.7	6,870.0	68.5	69.7	-90.21	3,241.1	25.6	551.0	413.2	137.86	3.997	
10,700.0	6,870.0	10,636.7	6,870.0	70.4	71.5	-90.21	3,341.1	25.4	551.0	409.4	141.59	3.892	
10,800.0	6,870.0	10,736.7	6,870.0	72.2	73.4	-90.21	3,441.1	25.2	551.0	405.7	145.32	3.792	
10,900.0	6,870.0	10,836.7	6,870.0	74.1	75.3	-90.21	3,541.1	24.9	551.0	402.0	149.06	3.697	
11,000.0	6,870.0	10,936.7	6,870.0	76.0	77.2	-90.21	3,641.1	24.7	551.0	398.2	152.80	3.606	
11,100.0	6,870.0	11,036.7	6,870.0	77.8	79.0	-90.21	3,741.1	24.5	551.0	394.5	156.55	3.520	
11,200.0	6,870.0	11,136.7	6,870.0	79.7	80.9	-90.21	3,841.1	24.3	551.0	390.7	160.30	3.437	
11,300.0	6,870.0	11,236.7	6,870.0	81.6	82.8	-90.21	3,941.1	24.0	551.0	386.9	164.06	3.359	
11,400.0	6,870.0	11,336.7	6,870.0	83.4	84.7	-90.21	4,041.1	23.8	551.0	383.2	167.82	3.283	
11,500.0	6,870.0	11,436.7	6,870.0	85.3	86.6	-90.21	4,141.1	23.6	551.0	379.4	171.58	3.211	
11,600.0	6,870.0	11,536.7	6,870.0	87.2	88.5	-90.21	4,241.1	23.4	551.0	375.7	175.35	3.142	
11,700.0	6,870.0	11,636.7	6,870.0	89.1	90.3	-90.21	4,341.1	23.1	551.0	371.9	179.12	3.076	
11,800.0	6,870.0	11,736.7	6,870.0	90.9	92.2	-90.21	4,441.1	22.9	551.0	368.1	182.89	3.013	
11,900.0	6,870.0	11,836.7	6,870.0	92.8	94.1	-90.21	4,541.1	22.7	551.0	364.3	186.67	2.952	
12,000.0	6,870.0	11,936.7	6,870.0	94.7	96.0	-90.21	4,641.1	22.4	551.0	360.5	190.45	2.893	
12,100.0	6,870.0	12,036.7	6,870.0	96.6	97.9	-90.21	4,741.1	22.2	551.0	356.8	194.23	2.837	
12,200.0	6,870.0	12,136.7	6,870.0	98.5	99.8	-90.21	4,841.1	22.0	551.0	353.0	198.01	2.783	
12,300.0	6,870.0	12,236.7	6,870.0	100.4	101.7	-90.21	4,941.1	21.8	551.0	349.2	201.80	2.730	
12,400.0	6,870.0	12,336.7	6,870.0	102.2	103.6	-90.21	5,041.1	21.5	551.0	345.4	205.59	2.680	
12,500.0	6,870.0	12,436.7	6,870.0	104.1	105.5	-90.21	5,141.1	21.3	551.0	341.6	209.38	2.631	
12,600.0	6,870.0	12,536.7	6,870.0	106.0	107.4	-90.21	5,241.0	21.1	551.0	337.8	213.17	2.585	
12,700.0	6,870.0	12,636.7	6,870.0	107.9	109.3	-90.21	5,341.0	20.8	551.0	334.0	216.97	2.539	
12,800.0	6,870.0	12,736.7	6,870.0	109.8	111.2	-90.21	5,441.0	20.6	551.0	330.2	220.76	2.496	
12,900.0	6,870.0	12,836.7	6,870.0	111.7	113.1	-90.21	5,541.0	20.4	551.0	326.4	224.56	2.454	
13,000.0	6,870.0	12,936.7	6,870.0	113.6	115.0	-90.21	5,641.0	20.2	551.0	322.6	228.36	2.413	
13,100.0	6,870.0	13,036.7	6,870.0	115.5	116.9	-90.21	5,741.0	19.9	551.0	318.8	232.16	2.373	
13,200.0	6,870.0	13,136.7	6,870.0	117.4	118.8	-90.21	5,841.0	19.7	551.0	315.0	235.96	2.335	
13,300.0	6,870.0	13,236.7	6,870.0	119.3	120.7	-90.21	5,941.0	19.5	551.0	311.2	239.76	2.298	
13,400.0	6,870.0	13,336.7	6,870.0	121.2	122.6	-90.21	6,041.0	19.3	551.0	307.4	243.57	2.262	
13,500.0	6,870.0	13,436.7	6,870.0	123.1	124.5	-90.21	6,141.0	19.0	551.0	303.6	247.37	2.227	
13,600.0	6,870.0	13,536.7	6,870.0	125.0	126.4	-90.21	6,241.0	18.8	551.0	299.8	251.18	2.193	

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												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
13,700.0	6,870.0	13,636.7	6,870.0	126.9	128.3	-90.21	6,341.0	18.6	551.0	296.0	254.99	2.161	
13,800.0	6,870.0	13,736.7	6,870.0	128.8	130.2	-90.21	6,441.0	18.3	551.0	292.2	258.79	2.129	
13,900.0	6,870.0	13,836.7	6,870.0	130.7	132.1	-90.21	6,541.0	18.1	550.9	288.3	262.60	2.098	
14,000.0	6,870.0	13,936.7	6,870.0	132.6	134.0	-90.21	6,641.0	17.9	550.9	284.5	266.41	2.068	
14,100.0	6,870.0	14,036.7	6,870.0	134.5	136.0	-90.21	6,741.0	17.7	550.9	280.7	270.23	2.039	
14,200.0	6,870.0	14,136.7	6,870.0	136.4	137.9	-90.21	6,841.0	17.4	550.9	276.9	274.04	2.010	
14,300.0	6,870.0	14,236.7	6,870.0	138.3	139.8	-90.21	6,941.0	17.2	550.9	273.1	277.85	1.983	
14,400.0	6,870.0	14,336.7	6,870.0	140.2	141.7	-90.21	7,041.0	17.0	550.9	269.3	281.66	1.956	
14,500.0	6,870.0	14,436.7	6,870.0	142.1	143.6	-90.21	7,141.0	16.8	550.9	265.5	285.48	1.930	
14,600.0	6,870.0	14,536.7	6,870.0	144.0	145.5	-90.21	7,241.0	16.5	550.9	261.6	289.29	1.904	
14,700.0	6,870.0	14,636.7	6,870.0	145.9	147.4	-90.21	7,341.0	16.3	550.9	257.8	293.11	1.880	
14,800.0	6,870.0	14,736.7	6,870.0	147.8	149.3	-90.21	7,441.0	16.1	550.9	254.0	296.93	1.855	
14,900.0	6,870.0	14,836.7	6,870.0	149.7	151.2	-90.21	7,541.0	15.8	550.9	250.2	300.75	1.832	
15,000.0	6,870.0	14,936.7	6,870.0	151.6	153.1	-90.21	7,641.0	15.6	550.9	246.4	304.56	1.809	
15,100.0	6,870.0	15,036.7	6,870.0	153.5	155.0	-90.21	7,741.0	15.4	550.9	242.5	308.38	1.786	
15,200.0	6,870.0	15,136.7	6,870.0	155.4	157.0	-90.21	7,841.0	15.2	550.9	238.7	312.20	1.765	
15,300.0	6,870.0	15,236.7	6,870.0	157.3	158.9	-90.21	7,941.0	14.9	550.9	234.9	316.02	1.743	
15,400.0	6,870.0	15,336.7	6,870.0	159.2	160.8	-90.21	8,041.0	14.7	550.9	231.1	319.84	1.722	
15,500.0	6,870.0	15,436.7	6,870.0	161.1	162.7	-90.21	8,141.0	14.5	550.9	227.3	323.66	1.702	
15,600.0	6,870.0	15,536.7	6,870.0	163.1	164.6	-90.21	8,241.0	14.3	550.9	223.4	327.48	1.682	
15,700.0	6,870.0	15,636.7	6,870.0	165.0	166.5	-90.21	8,341.0	14.0	550.9	219.6	331.31	1.663	
15,800.0	6,870.0	15,736.7	6,870.0	166.9	168.4	-90.21	8,441.0	13.8	550.9	215.8	335.13	1.644	
15,900.0	6,870.0	15,836.7	6,870.0	168.8	170.3	-90.21	8,541.0	13.6	550.9	212.0	338.95	1.625	
16,000.0	6,870.0	15,936.7	6,870.0	170.7	172.2	-90.21	8,641.0	13.3	550.9	208.1	342.78	1.607	
16,100.0	6,870.0	16,036.7	6,870.0	172.6	174.2	-90.21	8,741.0	13.1	550.9	204.3	346.60	1.589	
16,200.0	6,870.0	16,136.7	6,870.0	174.5	176.1	-90.21	8,841.0	12.9	550.9	200.5	350.42	1.572	
16,300.0	6,870.0	16,236.7	6,870.0	176.4	178.0	-90.21	8,941.0	12.7	550.9	196.6	354.25	1.555	
16,400.0	6,870.0	16,336.7	6,870.0	178.3	179.9	-90.21	9,041.0	12.4	550.9	192.8	358.07	1.538	
16,500.0	6,870.0	16,436.7	6,870.0	180.2	181.8	-90.21	9,141.0	12.2	550.9	189.0	361.90	1.522	
16,600.0	6,870.0	16,536.7	6,870.0	182.2	183.7	-90.21	9,241.0	12.0	550.9	185.2	365.72	1.506	
16,701.9	6,870.0	16,638.6	6,870.0	184.1	185.7	-90.21	9,343.0	11.7	550.9	181.3	369.62	1.490 Level 3, SF	

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	2.0	2.0	0.0	0.0	103.66	-111.8	460.3	473.7					
100.0	100.0	102.0	102.0	0.1	0.1	103.66	-111.8	460.3	473.7	473.5	0.23	2,066.197		
200.0	200.0	202.0	202.0	0.3	0.3	103.66	-111.8	460.3	473.7	473.0	0.68	697.855		
300.0	300.0	302.0	302.0	0.6	0.6	103.66	-111.8	460.3	473.7	472.6	1.13	419.825		
400.0	400.0	402.0	402.0	0.8	0.8	103.66	-111.8	460.3	473.7	472.1	1.58	300.217		
500.0	500.0	502.0	502.0	1.0	1.0	103.66	-111.8	460.3	473.7	471.7	2.03	233.650		
600.0	600.0	602.0	602.0	1.2	1.2	103.66	-111.8	460.3	473.7	471.2	2.48	191.245		
700.0	700.0	702.0	702.0	1.5	1.5	103.66	-111.8	460.3	473.7	470.8	2.93	161.868		
800.0	800.0	802.0	802.0	1.7	1.7	103.66	-111.8	460.3	473.7	470.3	3.38	140.314		
900.0	900.0	902.0	902.0	1.9	1.9	103.66	-111.8	460.3	473.7	469.9	3.83	123.826		
966.0	966.0	968.0	968.0	2.1	2.1	103.66	-111.8	460.3	473.7	469.6	4.12	114.916		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	103.66	-111.8	460.3	473.7	469.4	4.27	110.923		
1,100.0	1,100.0	1,091.4	1,091.4	2.4	2.3	103.78	-113.1	461.1	474.8	470.2	4.68	101.524		
1,200.0	1,200.0	1,180.8	1,180.7	2.6	2.5	104.15	-116.7	463.2	478.2	473.1	5.07	94.392		
1,300.0	1,300.0	1,270.0	1,269.6	2.8	2.7	-35.45	-122.8	466.8	482.3	476.9	5.43	88.845		
1,400.0	1,399.8	1,359.1	1,358.1	3.0	2.8	-34.92	-131.2	471.8	485.9	480.1	5.78	84.069		
1,500.0	1,499.5	1,457.2	1,455.4	3.2	3.1	-34.43	-142.1	478.3	488.1	482.0	6.17	79.114		
1,600.0	1,598.7	1,557.2	1,554.6	3.4	3.3	-34.20	-153.3	484.9	487.5	480.9	6.58	74.070		
1,700.0	1,697.5	1,657.1	1,653.7	3.6	3.6	-34.22	-164.4	491.6	484.0	477.0	7.02	68.991		
1,800.0	1,795.6	1,756.9	1,752.6	3.9	3.9	-34.52	-175.6	498.2	477.6	470.1	7.47	63.901		
1,816.3	1,811.5	1,773.1	1,768.7	4.0	3.9	-34.59	-177.4	499.3	476.3	468.7	7.55	63.075		
1,900.0	1,893.3	1,856.5	1,851.4	4.3	4.2	-34.92	-186.7	504.8	469.4	461.4	7.98	58.829		
2,000.0	1,991.0	1,956.1	1,950.1	4.6	4.5	-35.32	-197.8	511.4	461.1	452.6	8.51	54.179		
2,100.0	2,088.7	2,055.7	2,048.9	5.0	4.8	-35.74	-208.9	518.0	452.9	443.8	9.06	49.971		
2,200.0	2,186.4	2,155.3	2,147.6	5.4	5.1	-36.17	-220.1	524.6	444.7	435.0	9.63	46.165		
2,300.0	2,284.1	2,254.9	2,246.4	5.8	5.4	-36.62	-231.2	531.3	436.5	426.3	10.22	42.721		
2,400.0	2,381.8	2,354.5	2,345.2	6.2	5.7	-37.09	-242.3	537.9	428.3	417.5	10.82	39.600		
2,500.0	2,479.5	2,454.1	2,443.9	6.6	6.0	-37.58	-253.4	544.5	420.2	408.8	11.43	36.766		
2,600.0	2,577.2	2,553.7	2,542.7	7.1	6.3	-38.08	-264.6	551.1	412.1	400.1	12.05	34.189		
2,700.0	2,674.9	2,653.3	2,641.4	7.5	6.6	-38.60	-275.7	557.7	404.1	391.4	12.69	31.838		
2,800.0	2,772.6	2,753.0	2,740.2	7.9	6.9	-39.15	-286.8	564.3	396.1	382.7	13.34	29.689		
2,900.0	2,870.3	2,852.6	2,839.0	8.4	7.3	-39.72	-297.9	570.9	388.1	374.1	14.00	27.720		
3,000.0	2,968.0	2,952.2	2,937.7	8.8	7.6	-40.31	-309.1	577.5	380.1	365.5	14.67	25.912		
3,100.0	3,065.7	3,051.8	3,036.5	9.3	7.9	-40.93	-320.2	584.2	372.2	356.9	15.35	24.247		
3,200.0	3,163.4	3,151.4	3,135.2	9.7	8.2	-41.57	-331.3	590.8	364.4	348.3	16.04	22.710		
3,300.0	3,261.1	3,251.0	3,234.0	10.2	8.6	-42.24	-342.4	597.4	356.5	339.8	16.75	21.290		
3,400.0	3,358.8	3,350.6	3,332.8	10.6	8.9	-42.94	-353.6	604.0	348.8	331.3	17.46	19.974		
3,500.0	3,456.4	3,450.2	3,431.5	11.1	9.2	-43.68	-364.7	610.6	341.1	322.9	18.19	18.753		
3,600.0	3,554.1	3,549.8	3,530.3	11.6	9.6	-44.44	-375.8	617.2	333.4	314.5	18.93	17.618		
3,700.0	3,651.8	3,649.4	3,629.0	12.0	9.9	-45.25	-386.9	623.8	325.9	306.2	19.68	16.561		
3,800.0	3,749.5	3,749.0	3,727.8	12.5	10.2	-46.09	-398.1	630.5	318.3	297.9	20.44	15.575		
3,900.0	3,847.2	3,848.6	3,826.6	12.9	10.6	-46.97	-409.2	637.1	310.9	289.7	21.21	14.655		
4,000.0	3,944.9	3,948.2	3,925.3	13.4	10.9	-47.89	-420.3	643.7	303.5	281.5	22.00	13.795		
4,100.0	4,042.6	4,047.8	4,024.1	13.9	11.2	-48.86	-431.4	650.3	296.2	273.4	22.80	12.990		
4,200.0	4,140.3	4,147.4	4,122.9	14.3	11.5	-49.88	-442.6	656.9	289.0	265.4	23.62	12.237		
4,300.0	4,238.0	4,247.0	4,221.6	14.8	11.9	-50.95	-453.7	663.5	281.9	257.5	24.45	11.531		
4,400.0	4,335.7	4,346.6	4,320.4	15.3	12.2	-52.08	-464.8	670.1	274.9	249.6	25.30	10.869		
4,500.0	4,433.4	4,446.2	4,419.1	15.7	12.5	-53.26	-475.9	676.7	268.0	241.9	26.15	10.249		
4,600.0	4,531.1	4,545.8	4,517.9	16.2	12.9	-54.50	-487.1	683.4	261.3	234.2	27.03	9.667		
4,700.0	4,628.8	4,645.5	4,616.7	16.7	13.2	-55.81	-498.2	690.0	254.6	226.7	27.92	9.121		
4,800.0	4,726.5	4,745.1	4,715.4	17.1	13.5	-57.19	-509.3	696.6	248.1	219.3	28.82	8.610		
4,900.0	4,824.2	4,844.7	4,814.2	17.6	13.9	-58.64	-520.4	703.2	241.8	212.1	29.74	8.131		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14CHZ - Wellbore #1 - Plan #1 (10-27)										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		
5,000.0	4,921.9	4,944.3	4,912.9	18.1	14.2	-60.17	-531.5	709.8	235.6	204.9	30.67	7.683		
5,100.0	5,019.6	5,043.9	5,011.7	18.5	14.5	-61.78	-542.7	716.4	229.6	198.0	31.61	7.264		
5,200.0	5,117.3	5,143.5	5,110.5	19.0	14.9	-63.47	-553.8	723.0	223.8	191.2	32.56	6.873		
5,300.0	5,215.0	5,243.1	5,209.2	19.5	15.2	-65.26	-564.9	729.7	218.2	184.7	33.52	6.508		
5,400.0	5,312.7	5,342.7	5,308.0	20.0	15.6	-67.13	-576.0	736.3	212.8	178.3	34.49	6.170		
5,477.6	5,388.5	5,420.0	5,384.6	20.3	15.8	-68.65	-584.7	741.4	208.8	173.5	35.24	5.924		
5,500.0	5,410.4	5,442.3	5,406.8	20.4	15.9	-69.06	-587.2	742.9	207.7	172.2	35.44	5.859		
5,600.0	5,508.6	5,542.1	5,505.7	20.7	16.2	-70.38	-598.3	749.5	203.6	167.4	36.21	5.624		
5,700.0	5,607.4	5,642.0	5,604.8	21.0	16.6	-70.83	-609.5	756.1	200.8	163.9	36.86	5.448		
5,800.0	5,706.6	5,742.0	5,703.9	21.3	16.9	-70.37	-620.6	762.8	199.1	161.7	37.39	5.326		
5,881.9	5,788.2	5,823.8	5,785.0	21.4	17.2	-69.30	-629.8	768.2	198.7	161.0	37.73	5.266 CC		
5,900.0	5,806.3	5,841.9	5,802.9	21.5	17.2	-68.98	-631.8	769.4	198.7	160.9	37.79	5.258 ES		
6,000.0	5,906.1	5,941.5	5,901.8	21.6	17.6	-66.70	-642.9	776.0	199.8	161.7	38.05	5.250		
6,093.9	6,000.0	6,034.8	5,994.2	21.7	17.9	76.32	-653.3	782.2	202.4	164.3	38.12	5.310		
6,100.0	6,006.1	6,040.9	6,000.3	21.8	17.9	76.53	-654.0	782.6	202.7	164.5	38.12	5.316		
6,200.0	6,106.1	6,140.0	6,098.6	21.9	18.2	79.94	-665.1	789.2	206.9	168.8	38.10	5.430		
6,247.7	6,153.8	6,187.3	6,145.4	21.9	18.4	81.52	-670.4	792.3	209.2	171.1	38.09	5.493		
6,250.0	6,156.1	6,189.6	6,147.7	21.9	18.4	81.72	-670.6	792.5	209.3	171.2	38.11	5.493		
6,300.0	6,206.1	6,238.9	6,196.6	22.0	18.6	83.64	-676.1	795.8	211.7	173.6	38.02	5.567		
6,350.0	6,255.8	6,287.6	6,244.9	22.0	18.7	86.37	-681.6	799.0	214.1	176.3	37.73	5.673		
6,400.0	6,305.0	6,335.4	6,292.3	22.0	18.9	89.79	-686.9	802.2	217.0	179.8	37.26	5.825		
6,450.0	6,353.4	6,382.1	6,338.6	21.9	19.1	93.73	-692.1	805.3	221.1	184.5	36.61	6.040		
6,500.0	6,400.9	6,427.4	6,383.5	21.9	19.2	98.01	-697.2	808.3	227.1	191.3	35.83	6.338		
6,550.0	6,447.2	6,473.3	6,429.1	21.8	19.3	102.55	-701.9	811.3	235.4	200.5	34.90	6.746		
6,600.0	6,492.1	6,522.3	6,477.9	21.7	19.5	107.06	-704.1	814.6	245.9	212.0	33.89	7.256		
6,650.0	6,535.3	6,573.2	6,528.6	21.5	19.5	111.26	-702.8	818.0	258.1	225.3	32.86	7.855		
6,700.0	6,576.6	6,626.2	6,581.3	21.4	19.6	115.14	-697.7	821.5	271.8	240.0	31.83	8.540		
6,750.0	6,615.9	6,681.6	6,635.7	21.2	19.6	118.69	-688.1	825.1	286.6	255.8	30.80	9.305		
6,800.0	6,653.0	6,739.8	6,691.9	21.0	19.6	121.94	-673.6	828.8	302.2	272.4	29.78	10.146		
6,850.0	6,687.6	6,800.9	6,749.4	20.9	19.5	124.90	-653.4	832.6	318.2	289.4	28.78	11.056		
6,900.0	6,719.6	6,865.3	6,808.0	20.7	19.4	127.57	-626.9	836.4	334.4	306.6	27.80	12.026		
6,950.0	6,748.9	6,933.4	6,867.1	20.5	19.3	129.98	-593.4	840.3	350.3	323.4	26.87	13.037		
7,000.0	6,775.2	7,005.4	6,925.8	20.3	19.2	132.13	-551.9	844.1	365.7	339.7	26.00	14.065		
7,050.0	6,798.5	7,081.5	6,983.0	20.1	19.0	134.03	-501.9	847.8	380.1	354.9	25.22	15.071		
7,100.0	6,818.7	7,161.9	7,037.3	19.9	18.8	135.68	-442.8	851.3	393.3	368.8	24.58	16.002		
7,150.0	6,835.7	7,246.5	7,087.0	19.8	18.6	137.07	-374.4	854.4	404.9	380.8	24.11	16.794		
7,200.0	6,849.3	7,335.0	7,129.9	19.6	18.4	138.19	-297.1	857.1	414.6	390.7	23.87	17.370		
7,250.0	6,859.5	7,427.0	7,164.1	19.5	18.3	139.03	-211.9	859.2	422.0	398.1	23.88	17.669		
7,300.0	6,866.3	7,521.6	7,187.7	19.3	18.3	139.57	-120.3	860.5	426.9	402.7	24.19	17.651		
7,350.0	6,869.6	7,617.8	7,199.0	19.2	18.5	139.81	-24.9	861.0	429.2	404.4	24.78	17.319		
7,372.7	6,870.0	7,658.3	7,200.0	19.1	18.7	139.82	15.7	861.0	429.3	404.2	25.12	17.087		
7,400.0	6,870.0	7,685.7	7,200.0	19.1	18.9	139.82	43.0	860.9	429.3	403.9	25.34	16.940		
7,500.0	6,870.0	7,785.7	7,200.0	19.0	19.6	139.83	143.0	860.7	429.3	403.0	26.29	16.327		
7,600.0	6,870.0	7,885.7	7,200.0	19.5	20.5	139.83	243.0	860.4	429.3	401.8	27.48	15.623		
7,700.0	6,870.0	7,985.7	7,200.0	20.5	21.6	139.83	343.0	860.2	429.3	400.4	28.87	14.869		
7,800.0	6,870.0	8,085.7	7,200.0	21.6	22.7	139.83	443.0	860.0	429.2	398.8	30.44	14.101		
7,900.0	6,870.0	8,185.7	7,200.0	22.8	24.0	139.83	543.0	859.7	429.2	397.1	32.17	13.344		
8,000.0	6,870.0	8,285.7	7,200.0	24.1	25.3	139.83	643.0	859.5	429.2	395.2	34.02	12.616		
8,100.0	6,870.0	8,385.7	7,200.0	25.5	26.7	139.84	743.0	859.2	429.2	393.2	35.99	11.926		
8,200.0	6,870.0	8,485.7	7,200.0	26.9	28.2	139.84	843.0	859.0	429.2	391.2	38.05	11.281		
8,300.0	6,870.0	8,585.7	7,200.0	28.4	29.7	139.84	943.0	858.7	429.2	389.0	40.19	10.680		
8,400.0	6,870.0	8,685.7	7,200.0	29.9	31.3	139.84	1,043.0	858.5	429.2	386.8	42.39	10.125		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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
8,500.0	6,870.0	8,785.7	7,200.0	31.5	32.9	139.84	1,143.0	858.2	429.2	384.5	44.65	9.612	
8,600.0	6,870.0	8,885.7	7,200.0	33.1	34.5	139.84	1,243.0	858.0	429.2	382.2	46.96	9.139	
8,700.0	6,870.0	8,985.7	7,200.0	34.7	36.1	139.84	1,343.0	857.8	429.2	379.8	49.31	8.703	
8,800.0	6,870.0	9,085.7	7,200.0	36.4	37.8	139.85	1,443.0	857.5	429.1	377.4	51.70	8.301	
8,900.0	6,870.0	9,185.7	7,200.0	38.1	39.5	139.85	1,543.0	857.3	429.1	375.0	54.11	7.930	
9,000.0	6,870.0	9,285.7	7,200.0	39.8	41.2	139.85	1,643.0	857.0	429.1	372.6	56.56	7.587	
9,100.0	6,870.0	9,385.7	7,200.0	41.5	43.0	139.85	1,743.0	856.8	429.1	370.1	59.03	7.270	
9,200.0	6,870.0	9,485.7	7,200.0	43.2	44.7	139.85	1,843.0	856.5	429.1	367.6	61.52	6.975	
9,300.0	6,870.0	9,585.7	7,200.0	45.0	46.5	139.85	1,943.0	856.3	429.1	365.1	64.02	6.702	
9,400.0	6,870.0	9,685.7	7,200.0	46.8	48.3	139.85	2,043.0	856.0	429.1	362.5	66.55	6.448	
9,500.0	6,870.0	9,785.7	7,200.0	48.5	50.0	139.86	2,143.0	855.8	429.1	360.0	69.09	6.211	
9,600.0	6,870.0	9,885.7	7,200.0	50.3	51.8	139.86	2,243.0	855.6	429.1	357.4	71.64	5.989	
9,700.0	6,870.0	9,985.7	7,200.0	52.1	53.6	139.86	2,343.0	855.3	429.1	354.9	74.20	5.782	
9,800.0	6,870.0	10,085.7	7,200.0	53.9	55.4	139.86	2,443.0	855.1	429.1	352.3	76.78	5.588	
9,900.0	6,870.0	10,185.7	7,200.0	55.7	57.3	139.86	2,543.0	854.8	429.0	349.7	79.36	5.406	
10,000.0	6,870.0	10,285.7	7,200.0	57.5	59.1	139.86	2,643.0	854.6	429.0	347.1	81.95	5.235	
10,100.0	6,870.0	10,385.7	7,200.0	59.4	60.9	139.87	2,743.0	854.3	429.0	344.5	84.55	5.074	
10,200.0	6,870.0	10,485.7	7,200.0	61.2	62.8	139.87	2,843.0	854.1	429.0	341.9	87.16	4.922	
10,300.0	6,870.0	10,585.7	7,200.0	63.0	64.6	139.87	2,943.0	853.8	429.0	339.2	89.77	4.779	
10,400.0	6,870.0	10,685.7	7,200.0	64.9	66.4	139.87	3,043.0	853.6	429.0	336.6	92.39	4.643	
10,500.0	6,870.0	10,785.7	7,200.0	66.7	68.3	139.87	3,143.0	853.4	429.0	334.0	95.01	4.515	
10,600.0	6,870.0	10,885.7	7,200.0	68.5	70.1	139.87	3,243.0	853.1	429.0	331.3	97.64	4.394	
10,700.0	6,870.0	10,985.7	7,200.0	70.4	72.0	139.87	3,343.0	852.9	429.0	328.7	100.27	4.278	
10,800.0	6,870.0	11,085.7	7,200.0	72.2	73.9	139.88	3,443.0	852.6	429.0	326.0	102.91	4.168	
10,900.0	6,870.0	11,185.7	7,200.0	74.1	75.7	139.88	3,543.0	852.4	428.9	323.4	105.55	4.064	
11,000.0	6,870.0	11,285.7	7,200.0	76.0	77.6	139.88	3,643.0	852.1	428.9	320.7	108.19	3.965	
11,100.0	6,870.0	11,385.7	7,200.0	77.8	79.5	139.88	3,743.0	851.9	428.9	318.1	110.84	3.870	
11,200.0	6,870.0	11,485.7	7,200.0	79.7	81.3	139.88	3,843.0	851.6	428.9	315.4	113.49	3.779	
11,300.0	6,870.0	11,585.7	7,200.0	81.6	83.2	139.88	3,943.0	851.4	428.9	312.8	116.15	3.693	
11,400.0	6,870.0	11,685.7	7,200.0	83.4	85.1	139.88	4,043.0	851.2	428.9	310.1	118.80	3.610	
11,500.0	6,870.0	11,785.7	7,200.0	85.3	86.9	139.89	4,143.0	850.9	428.9	307.4	121.46	3.531	
11,600.0	6,870.0	11,885.7	7,200.0	87.2	88.8	139.89	4,243.0	850.7	428.9	304.8	124.12	3.455	
11,700.0	6,870.0	11,985.7	7,200.0	89.1	90.7	139.89	4,343.0	850.4	428.9	302.1	126.79	3.383	
11,800.0	6,870.0	12,085.7	7,200.0	90.9	92.6	139.89	4,443.0	850.2	428.9	299.4	129.45	3.313	
11,900.0	6,870.0	12,185.7	7,200.0	92.8	94.5	139.89	4,543.0	849.9	428.9	296.7	132.12	3.246	
12,000.0	6,870.0	12,285.7	7,200.0	94.7	96.4	139.89	4,643.0	849.7	428.8	294.1	134.79	3.182	
12,100.0	6,870.0	12,385.7	7,200.0	96.6	98.2	139.90	4,743.0	849.4	428.8	291.4	137.46	3.120	
12,200.0	6,870.0	12,485.7	7,200.0	98.5	100.1	139.90	4,843.0	849.2	428.8	288.7	140.13	3.060	
12,300.0	6,870.0	12,585.7	7,200.0	100.4	102.0	139.90	4,943.0	849.0	428.8	286.0	142.80	3.003	
12,400.0	6,870.0	12,685.7	7,200.0	102.2	103.9	139.90	5,043.0	848.7	428.8	283.3	145.48	2.948	
12,500.0	6,870.0	12,785.7	7,200.0	104.1	105.8	139.90	5,143.0	848.5	428.8	280.6	148.15	2.894	
12,600.0	6,870.0	12,885.7	7,200.0	106.0	107.7	139.90	5,243.0	848.2	428.8	278.0	150.83	2.843	
12,700.0	6,870.0	12,985.7	7,200.0	107.9	109.6	139.90	5,343.0	848.0	428.8	275.3	153.51	2.793	
12,800.0	6,870.0	13,085.7	7,200.0	109.8	111.5	139.91	5,443.0	847.7	428.8	272.6	156.19	2.745	
12,900.0	6,870.0	13,185.7	7,200.0	111.7	113.4	139.91	5,543.0	847.5	428.8	269.9	158.87	2.699	
13,000.0	6,870.0	13,285.7	7,200.0	113.6	115.3	139.91	5,643.0	847.2	428.7	267.2	161.55	2.654	
13,100.0	6,870.0	13,385.7	7,200.0	115.5	117.2	139.91	5,743.0	847.0	428.7	264.5	164.23	2.611	
13,200.0	6,870.0	13,485.7	7,200.0	117.4	119.1	139.91	5,843.0	846.8	428.7	261.8	166.92	2.569	
13,300.0	6,870.0	13,585.7	7,200.0	119.3	121.0	139.91	5,943.0	846.5	428.7	259.1	169.60	2.528	
13,400.0	6,870.0	13,685.7	7,200.0	121.2	122.9	139.91	6,043.0	846.3	428.7	256.4	172.28	2.488	
13,500.0	6,870.0	13,785.7	7,200.0	123.1	124.8	139.92	6,143.0	846.0	428.7	253.7	174.97	2.450	
13,600.0	6,870.0	13,885.7	7,200.0	125.0	126.7	139.92	6,243.0	845.8	428.7	251.0	177.66	2.413	

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

Offset Design      SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14CHZ - Wellbore #1 - Plan #1 (10-27)													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	
13,700.0	6,870.0	13,985.7	7,200.0	126.9	128.6	139.92	6,343.0	845.5	428.7	248.3	180.34	2.377		
13,800.0	6,870.0	14,085.7	7,200.0	128.8	130.5	139.92	6,443.0	845.3	428.7	245.6	183.03	2.342		
13,900.0	6,870.0	14,185.7	7,200.0	130.7	132.4	139.92	6,543.0	845.0	428.7	242.9	185.72	2.308		
14,000.0	6,870.0	14,285.7	7,200.0	132.6	134.3	139.92	6,643.0	844.8	428.7	240.2	188.41	2.275		
14,100.0	6,870.0	14,385.7	7,200.0	134.5	136.2	139.93	6,743.0	844.6	428.6	237.5	191.09	2.243		
14,200.0	6,870.0	14,485.7	7,200.0	136.4	138.1	139.93	6,843.0	844.3	428.6	234.9	193.78	2.212		
14,300.0	6,870.0	14,585.7	7,200.0	138.3	140.0	139.93	6,943.0	844.1	428.6	232.2	196.47	2.182		
14,400.0	6,870.0	14,685.7	7,200.0	140.2	141.9	139.93	7,043.0	843.8	428.6	229.5	199.16	2.152		
14,500.0	6,870.0	14,785.7	7,200.0	142.1	143.8	139.93	7,143.0	843.6	428.6	226.8	201.85	2.123		
14,600.0	6,870.0	14,885.7	7,200.0	144.0	145.7	139.93	7,243.0	843.3	428.6	224.1	204.55	2.095		
14,700.0	6,870.0	14,985.7	7,200.0	145.9	147.6	139.93	7,343.0	843.1	428.6	221.3	207.24	2.068		
14,800.0	6,870.0	15,085.7	7,200.0	147.8	149.5	139.94	7,443.0	842.9	428.6	218.6	209.93	2.042		
14,900.0	6,870.0	15,185.7	7,200.0	149.7	151.4	139.94	7,543.0	842.6	428.6	215.9	212.62	2.016		
15,000.0	6,870.0	15,285.7	7,200.0	151.6	153.3	139.94	7,643.0	842.4	428.6	213.2	215.31	1.990		
15,100.0	6,870.0	15,385.7	7,200.0	153.5	155.2	139.94	7,743.0	842.1	428.5	210.5	218.01	1.966		
15,200.0	6,870.0	15,485.7	7,200.0	155.4	157.1	139.94	7,843.0	841.9	428.5	207.8	220.70	1.942		
15,300.0	6,870.0	15,585.7	7,200.0	157.3	159.1	139.94	7,943.0	841.6	428.5	205.1	223.39	1.918		
15,400.0	6,870.0	15,685.7	7,200.0	159.2	161.0	139.94	8,043.0	841.4	428.5	202.4	226.09	1.895		
15,500.0	6,870.0	15,785.7	7,200.0	161.1	162.9	139.95	8,143.0	841.1	428.5	199.7	228.78	1.873		
15,600.0	6,870.0	15,885.7	7,200.0	163.1	164.8	139.95	8,243.0	840.9	428.5	197.0	231.48	1.851		
15,700.0	6,870.0	15,985.7	7,200.0	165.0	166.7	139.95	8,343.0	840.7	428.5	194.3	234.17	1.830		
15,800.0	6,870.0	16,085.7	7,200.0	166.9	168.6	139.95	8,443.0	840.4	428.5	191.6	236.86	1.809		
15,900.0	6,870.0	16,185.7	7,200.0	168.8	170.5	139.95	8,543.0	840.2	428.5	188.9	239.56	1.789		
16,000.0	6,870.0	16,285.7	7,200.0	170.7	172.4	139.95	8,643.0	839.9	428.5	186.2	242.25	1.769		
16,100.0	6,870.0	16,385.7	7,200.0	172.6	174.3	139.96	8,743.0	839.7	428.5	183.5	244.95	1.749		
16,200.0	6,870.0	16,485.7	7,200.0	174.5	176.2	139.96	8,843.0	839.4	428.4	180.8	247.65	1.730		
16,300.0	6,870.0	16,585.7	7,200.0	176.4	178.1	139.96	8,943.0	839.2	428.4	178.1	250.34	1.711		
16,400.0	6,870.0	16,685.7	7,200.0	178.3	180.1	139.96	9,043.0	838.9	428.4	175.4	253.04	1.693		
16,500.0	6,870.0	16,785.7	7,200.0	180.2	182.0	139.96	9,143.0	838.7	428.4	172.7	255.73	1.675		
16,600.0	6,870.0	16,885.7	7,200.0	182.2	183.9	139.96	9,243.0	838.5	428.4	170.0	258.43	1.658		
16,669.0	6,870.0	16,954.6	7,200.0	183.5	185.2	139.96	9,311.9	838.3	428.4	168.1	260.29	1.646		
16,701.9	6,870.0	16,976.4	7,200.0	184.1	185.6	139.96	9,333.7	838.2	428.5	167.5	261.03	1.642 SF		

<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												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)		
0.0	0.0	6.0	6.0	0.0	0.0	87.14	23.0	460.0	460.6	460.6	0.01	N/A	
100.0	100.0	106.0	106.0	0.1	0.1	87.14	23.0	460.0	460.6	460.4	0.24	1,933.242	
164.5	164.5	170.5	170.5	0.3	0.3	87.14	23.0	460.0	460.6	460.1	0.53	871.726 CC	
200.0	200.0	200.0	200.0	0.3	0.3	87.14	23.0	460.0	460.6	460.0	0.67	683.137 ES	
300.0	300.0	292.5	292.5	0.6	0.5	87.22	22.4	461.4	462.2	461.1	1.09	422.298	
400.0	400.0	379.6	379.4	0.8	0.7	87.44	20.8	465.2	466.5	465.0	1.51	309.195	
500.0	500.0	466.3	465.9	1.0	0.9	87.78	18.3	471.5	473.5	471.6	1.93	244.952	
600.0	600.0	552.6	551.7	1.2	1.2	88.24	14.8	480.1	483.4	481.0	2.36	204.650	
700.0	700.0	638.2	636.5	1.5	1.4	88.79	10.4	491.0	496.0	493.2	2.80	177.279	
800.0	800.0	723.0	720.1	1.7	1.7	89.43	5.0	504.1	511.4	508.2	3.24	157.831	
900.0	900.0	800.0	795.6	1.9	2.0	90.07	-0.6	518.0	529.6	526.0	3.67	144.319	
1,000.0	1,000.0	889.8	883.2	2.1	2.4	90.87	-8.2	536.6	550.5	546.4	4.15	132.650	
1,100.0	1,100.0	971.5	962.3	2.4	2.9	91.64	-15.9	555.7	574.2	569.6	4.62	124.219	
1,200.0	1,200.0	1,052.0	1,039.5	2.6	3.3	92.43	-24.4	576.5	600.6	595.5	5.11	117.617	
1,300.0	1,300.0	1,131.5	1,115.2	2.8	3.8	-46.60	-33.6	599.1	628.5	622.9	5.58	112.570	
1,400.0	1,399.8	1,226.4	1,205.0	3.0	4.4	-45.63	-45.1	627.3	655.6	649.6	6.06	108.186	
1,500.0	1,499.5	1,323.2	1,296.7	3.2	5.0	-44.96	-56.8	656.1	680.4	673.9	6.55	103.839	
1,600.0	1,598.7	1,420.6	1,388.9	3.4	5.7	-44.55	-68.6	685.1	702.9	695.8	7.07	99.355	
1,700.0	1,697.5	1,518.6	1,481.7	3.6	6.3	-44.39	-80.4	714.3	722.8	715.2	7.63	94.774	
1,800.0	1,795.6	1,616.9	1,574.9	3.9	7.0	-44.44	-92.3	743.6	740.4	732.2	8.22	90.085	
1,816.3	1,811.5	1,633.0	1,590.1	4.0	7.1	-44.47	-94.3	748.3	743.0	734.7	8.32	89.311	
1,900.0	1,893.3	1,715.5	1,668.2	4.3	7.7	-44.82	-104.3	772.9	756.4	747.5	8.86	85.365	
2,000.0	1,991.0	1,814.1	1,761.6	4.6	8.4	-45.22	-116.2	802.2	772.4	762.9	9.53	81.052	
2,100.0	2,088.7	1,912.6	1,854.9	5.0	9.0	-45.61	-128.1	831.6	788.4	778.2	10.22	77.149 SF	

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<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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
0.0	0.0	5.0	5.0	0.0	0.0	92.72	-21.9	460.0	460.5	460.5	0.01	N/A	
100.0	100.0	105.0	105.0	0.1	0.1	92.72	-21.9	460.0	460.5	460.3	0.24	1,951.429	
200.0	200.0	205.0	205.0	0.3	0.3	92.72	-21.9	460.0	460.5	459.9	0.69	671.803	
300.0	300.0	305.0	305.0	0.6	0.6	92.72	-21.9	460.0	460.5	459.4	1.14	405.743	
400.0	400.0	405.0	405.0	0.8	0.8	92.72	-21.9	460.0	460.5	459.0	1.58	290.638	
500.0	500.0	505.0	505.0	1.0	1.0	92.72	-21.9	460.0	460.5	458.5	2.03	226.409	
564.9	564.9	569.9	569.9	1.2	1.2	92.72	-21.9	460.0	460.5	458.2	2.33	198.005 CC	
600.0	600.0	600.0	600.0	1.2	1.2	92.72	-21.9	460.0	460.6	458.1	2.47	186.284 ES	
700.0	700.0	691.6	691.6	1.5	1.4	92.80	-22.5	461.3	462.1	459.2	2.89	160.120	
800.0	800.0	778.7	778.6	1.7	1.6	93.01	-24.4	465.0	466.4	463.1	3.28	142.012	
900.0	900.0	865.4	865.0	1.9	1.8	93.35	-27.5	470.9	473.4	469.7	3.69	128.312	
1,000.0	1,000.0	951.7	950.8	2.1	2.0	93.80	-31.8	479.1	483.2	479.1	4.10	117.849	
1,100.0	1,100.0	1,037.3	1,035.6	2.4	2.2	94.35	-37.3	489.6	495.9	491.3	4.52	109.739	
1,200.0	1,200.0	1,122.1	1,119.2	2.6	2.5	94.98	-43.8	502.1	511.2	506.3	4.94	103.432	
1,300.0	1,300.0	1,200.0	1,195.6	2.8	2.8	-44.36	-50.8	515.5	528.2	522.9	5.34	98.960	
1,400.0	1,399.8	1,290.1	1,283.4	3.0	3.1	-43.66	-60.1	533.4	545.4	539.7	5.75	94.868	
1,500.0	1,499.5	1,375.3	1,365.8	3.2	3.5	-43.14	-70.1	552.4	562.8	556.6	6.17	91.249	
1,600.0	1,598.7	1,474.0	1,461.1	3.4	4.0	-42.81	-82.1	575.5	578.8	572.1	6.64	87.123	
1,700.0	1,697.5	1,573.0	1,556.6	3.6	4.5	-42.76	-94.2	598.6	592.2	585.0	7.15	82.867	
1,800.0	1,795.6	1,672.4	1,652.5	3.9	5.0	-42.97	-106.3	621.8	603.1	595.4	7.68	78.478	
1,816.3	1,811.5	1,688.6	1,668.1	4.0	5.1	-43.02	-108.2	625.6	604.6	596.8	7.78	77.746	
1,900.0	1,893.3	1,771.8	1,748.4	4.3	5.5	-43.43	-118.4	645.0	612.4	604.1	8.28	73.969	
2,000.0	1,991.0	1,871.2	1,844.3	4.6	6.1	-43.91	-130.5	668.3	621.6	612.7	8.90	69.832	
2,100.0	2,088.7	1,970.7	1,940.2	5.0	6.6	-44.37	-142.6	691.5	631.0	621.4	9.55	66.079	
2,200.0	2,186.4	2,070.1	2,036.2	5.4	7.2	-44.82	-154.7	714.7	640.3	630.1	10.22	62.682	
2,300.0	2,284.1	2,169.6	2,132.1	5.8	7.7	-45.25	-166.8	737.9	649.7	638.8	10.90	59.607	
2,400.0	2,381.8	2,269.0	2,228.0	6.2	8.3	-45.68	-178.9	761.2	659.2	647.6	11.60	56.823	
2,500.0	2,479.5	2,368.4	2,323.9	6.6	8.8	-46.09	-191.0	784.4	668.7	656.3	12.31	54.297	
2,600.0	2,577.2	2,467.9	2,419.9	7.1	9.4	-46.49	-203.2	807.6	678.2	665.1	13.04	52.001	
2,700.0	2,674.9	2,567.3	2,515.8	7.5	9.9	-46.87	-215.3	830.8	687.7	673.9	13.78	49.909	
2,800.0	2,772.6	2,666.7	2,611.7	7.9	10.5	-47.25	-227.4	854.0	697.3	682.7	14.53	47.998	
2,900.0	2,870.3	2,766.2	2,707.6	8.4	11.0	-47.62	-239.5	877.3	706.9	691.6	15.28	46.249	
3,000.0	2,968.0	2,865.6	2,803.6	8.8	11.6	-47.98	-251.6	900.5	716.5	700.5	16.05	44.642	
3,100.0	3,065.7	2,965.1	2,899.5	9.3	12.2	-48.33	-263.7	923.7	726.2	709.3	16.82	43.164	
3,200.0	3,163.4	3,064.5	2,995.4	9.7	12.7	-48.66	-275.8	946.9	735.8	718.2	17.60	41.799	
3,300.0	3,261.1	3,163.9	3,091.3	10.2	13.3	-49.00	-288.0	970.1	745.5	727.2	18.39	40.538	
3,400.0	3,358.8	3,263.4	3,187.3	10.6	13.9	-49.32	-300.1	993.4	755.3	736.1	19.19	39.368	
3,500.0	3,456.4	3,362.8	3,283.2	11.1	14.4	-49.63	-312.2	1,016.6	765.0	745.0	19.98	38.281	
3,600.0	3,554.1	3,462.2	3,379.1	11.6	15.0	-49.94	-324.3	1,039.8	774.8	754.0	20.79	37.269	
3,700.0	3,651.8	3,561.7	3,475.1	12.0	15.5	-50.23	-336.4	1,063.0	784.6	763.0	21.60	36.324	
3,800.0	3,749.5	3,661.1	3,571.0	12.5	16.1	-50.53	-348.5	1,086.2	794.4	772.0	22.41	35.441 SF	

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-													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	
0.0	0.0	4.0	4.0	0.0	0.0	95.52	-44.4	460.0	462.2	462.2	0.00	N/A		
100.0	100.0	104.0	104.0	0.1	0.1	95.52	-44.4	460.0	462.2	461.9	0.23	1,977.138		
200.0	200.0	204.0	204.0	0.3	0.3	95.52	-44.4	460.0	462.2	461.5	0.68	676.389		
300.0	300.0	304.0	304.0	0.6	0.6	95.52	-44.4	460.0	462.2	461.0	1.13	407.981		
400.0	400.0	404.0	404.0	0.8	0.8	95.52	-44.4	460.0	462.2	460.6	1.58	292.077		
500.0	500.0	504.0	504.0	1.0	1.0	95.52	-44.4	460.0	462.2	460.1	2.03	227.458		
600.0	600.0	604.0	604.0	1.2	1.2	95.52	-44.4	460.0	462.2	459.7	2.48	186.252		
700.0	700.0	704.0	704.0	1.5	1.5	95.52	-44.4	460.0	462.2	459.2	2.93	157.686		
765.3	765.3	769.3	769.3	1.6	1.6	95.52	-44.4	460.0	462.2	458.9	3.22	143.335	CC	
800.0	800.0	800.0	800.0	1.7	1.7	95.52	-44.4	460.0	462.2	458.8	3.37	137.087	ES	
900.0	900.0	890.8	890.8	1.9	1.9	95.60	-45.2	461.2	463.6	459.9	3.78	122.597		
1,000.0	1,000.0	978.0	977.9	2.1	2.0	95.82	-47.4	464.7	467.9	463.7	4.18	112.030		
1,100.0	1,100.0	1,064.9	1,064.5	2.4	2.2	96.18	-50.9	470.4	474.8	470.2	4.58	103.751		
1,200.0	1,200.0	1,151.2	1,150.4	2.6	2.4	96.66	-55.8	478.3	484.5	479.5	4.98	97.260		
1,300.0	1,300.0	1,237.2	1,235.5	2.8	2.6	-42.85	-62.1	488.3	495.7	490.3	5.36	92.406		
1,400.0	1,399.8	1,322.8	1,319.9	3.0	2.9	-42.36	-69.6	500.4	507.1	501.3	5.73	88.422		
1,500.0	1,499.5	1,408.2	1,403.6	3.2	3.2	-42.00	-78.5	514.6	518.6	512.5	6.12	84.711		
1,600.0	1,598.7	1,500.0	1,493.1	3.4	3.5	-41.74	-89.5	532.2	530.3	523.8	6.55	80.955		
1,700.0	1,697.5	1,589.5	1,579.8	3.6	3.9	-41.65	-101.1	550.9	541.2	534.2	7.00	77.277		
1,800.0	1,795.6	1,689.1	1,676.4	3.9	4.4	-41.83	-114.1	571.7	549.6	542.1	7.52	73.125		
1,816.3	1,811.5	1,705.3	1,692.1	4.0	4.4	-41.88	-116.2	575.0	550.7	543.1	7.60	72.435		
1,900.0	1,893.3	1,788.8	1,773.0	4.3	4.8	-42.25	-127.0	592.5	556.4	548.3	8.08	68.834		
2,000.0	1,991.0	1,888.5	1,869.6	4.6	5.3	-42.69	-140.0	613.3	563.1	554.4	8.68	64.846		
2,100.0	2,088.7	1,988.2	1,966.2	5.0	5.8	-43.11	-153.0	634.0	569.9	560.6	9.31	61.221		
2,200.0	2,186.4	2,087.8	2,062.9	5.4	6.3	-43.52	-165.9	654.8	576.7	566.8	9.96	57.932		
2,300.0	2,284.1	2,187.5	2,159.5	5.8	6.8	-43.92	-178.9	675.6	583.6	573.0	10.62	54.951		
2,400.0	2,381.8	2,287.2	2,256.1	6.2	7.3	-44.31	-191.9	696.4	590.4	579.1	11.30	52.249		
2,500.0	2,479.5	2,386.9	2,352.7	6.6	7.8	-44.70	-204.9	717.2	597.3	585.4	12.00	49.796		
2,600.0	2,577.2	2,486.6	2,449.4	7.1	8.3	-45.07	-217.8	738.0	604.3	591.6	12.70	47.566		
2,700.0	2,674.9	2,586.3	2,546.0	7.5	8.8	-45.44	-230.8	758.8	611.2	597.8	13.42	45.535		
2,800.0	2,772.6	2,685.9	2,642.6	7.9	9.4	-45.80	-243.8	779.6	618.2	604.0	14.15	43.679		
2,900.0	2,870.3	2,785.6	2,739.2	8.4	9.9	-46.15	-256.7	800.4	625.2	610.3	14.89	41.980		
3,000.0	2,968.0	2,885.3	2,835.8	8.8	10.4	-46.49	-269.7	821.2	632.2	616.6	15.64	40.421		
3,100.0	3,065.7	2,985.0	2,932.5	9.3	10.9	-46.82	-282.7	842.0	639.3	622.9	16.40	38.986		
3,200.0	3,163.4	3,084.7	3,029.1	9.7	11.4	-47.15	-295.6	862.8	646.3	629.2	17.16	37.663		
3,300.0	3,261.1	3,184.3	3,125.7	10.2	12.0	-47.47	-308.6	883.6	653.4	635.5	17.93	36.439		
3,400.0	3,358.8	3,284.0	3,222.3	10.6	12.5	-47.78	-321.6	904.4	660.5	641.8	18.71	35.305		
3,500.0	3,456.4	3,383.7	3,319.0	11.1	13.0	-48.09	-334.5	925.2	667.6	648.2	19.49	34.252		
3,600.0	3,554.1	3,483.4	3,415.6	11.6	13.6	-48.39	-347.5	946.0	674.8	654.5	20.28	33.272		
3,700.0	3,651.8	3,583.1	3,512.2	12.0	14.1	-48.68	-360.5	966.8	682.0	660.9	21.08	32.358		
3,800.0	3,749.5	3,682.8	3,608.8	12.5	14.6	-48.97	-373.4	987.6	689.1	667.3	21.87	31.503		
3,900.0	3,847.2	3,782.4	3,705.4	12.9	15.1	-49.25	-386.4	1,008.4	696.3	673.7	22.68	30.704		
4,000.0	3,944.9	3,882.1	3,802.1	13.4	15.7	-49.53	-399.4	1,029.2	703.5	680.1	23.49	29.954		
4,100.0	4,042.6	3,981.8	3,898.7	13.9	16.2	-49.80	-412.4	1,049.9	710.8	686.5	24.30	29.249		
4,200.0	4,140.3	4,081.5	3,995.3	14.3	16.7	-50.07	-425.3	1,070.7	718.0	692.9	25.12	28.586		
4,300.0	4,238.0	4,181.2	4,091.9	14.8	17.3	-50.33	-438.3	1,091.5	725.3	699.3	25.94	27.961		
4,400.0	4,335.7	4,280.9	4,188.6	15.3	17.8	-50.58	-451.3	1,112.3	732.5	705.8	26.76	27.371		
4,500.0	4,433.4	4,380.5	4,285.2	15.7	18.3	-50.83	-464.2	1,133.1	739.8	712.2	27.59	26.813		
4,600.0	4,531.1	4,480.2	4,381.8	16.2	18.9	-51.08	-477.2	1,153.9	747.1	718.7	28.42	26.286		
4,700.0	4,628.8	4,579.9	4,478.4	16.7	19.4	-51.32	-490.2	1,174.7	754.5	725.2	29.26	25.785		
4,800.0	4,726.5	4,679.6	4,575.1	17.1	19.9	-51.55	-503.1	1,195.5	761.8	731.7	30.10	25.311		
4,900.0	4,824.2	4,779.3	4,671.7	17.6	20.4	-51.78	-516.1	1,216.3	769.1	738.2	30.94	24.860		



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-												<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
5,000.0	4,921.9	4,879.0	4,768.3	18.1	21.0	-52.01	-529.1	1,237.1	776.5	744.7	31.78	24.431	
5,100.0	5,019.6	4,978.6	4,864.9	18.5	21.5	-52.23	-542.0	1,257.9	783.8	751.2	32.63	24.023	
5,200.0	5,117.3	5,078.3	4,961.5	19.0	22.0	-52.45	-555.0	1,278.7	791.2	757.7	33.48	23.634	
5,300.0	5,215.0	5,178.0	5,058.2	19.5	22.6	-52.66	-568.0	1,299.5	798.6	764.3	34.33	23.263 SF	



<b>Company:</b>	Synergy Resources	<b>Local Co-ordinate Reference:</b>	Well SRC Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<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	3.0	3.0	0.0	0.0	98.29	-67.0	460.0	464.9					
100.0	100.0	103.0	103.0	0.1	0.1	98.29	-67.0	460.0	464.9	464.7	0.23	2,008.067		
200.0	200.0	203.0	203.0	0.3	0.3	98.29	-67.0	460.0	464.9	464.2	0.68	682.610		
300.0	300.0	303.0	303.0	0.6	0.6	98.29	-67.0	460.0	464.9	463.8	1.13	411.195		
400.0	400.0	403.0	403.0	0.8	0.8	98.29	-67.0	460.0	464.9	463.3	1.58	294.212		
500.0	500.0	503.0	503.0	1.0	1.0	98.29	-67.0	460.0	464.9	462.9	2.03	229.049		
600.0	600.0	603.0	603.0	1.2	1.2	98.29	-67.0	460.0	464.9	462.4	2.48	187.517		
700.0	700.0	703.0	703.0	1.5	1.5	98.29	-67.0	460.0	464.9	462.0	2.93	158.734		
800.0	800.0	803.0	803.0	1.7	1.7	98.29	-67.0	460.0	464.9	461.5	3.38	137.612		
900.0	900.0	903.0	903.0	1.9	1.9	98.29	-67.0	460.0	464.9	461.1	3.83	121.451		
965.6	965.6	968.6	968.6	2.1	2.1	98.29	-67.0	460.0	464.9	460.8	4.12	112.759 CC		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	98.29	-67.0	460.0	464.9	460.6	4.27	108.861 ES		
1,100.0	1,100.0	1,090.2	1,090.2	2.4	2.3	98.38	-67.9	461.2	466.3	461.6	4.68	99.675		
1,200.0	1,200.0	1,177.6	1,177.5	2.6	2.5	98.62	-70.4	464.4	470.4	465.3	5.07	92.790		
1,300.0	1,300.0	1,264.8	1,264.4	2.8	2.7	-41.17	-74.5	469.7	475.8	470.4	5.43	87.575		
1,400.0	1,399.8	1,351.9	1,351.0	3.0	2.9	-40.92	-80.2	477.1	481.3	475.6	5.78	83.228		
1,500.0	1,499.5	1,438.8	1,437.1	3.2	3.1	-40.76	-87.5	486.6	486.9	480.7	6.15	79.190		
1,600.0	1,598.7	1,525.6	1,522.6	3.4	3.3	-40.68	-96.4	498.1	492.4	485.9	6.53	75.383		
1,700.0	1,697.5	1,617.8	1,613.1	3.6	3.6	-40.72	-107.3	512.4	497.8	490.8	6.96	71.537		
1,800.0	1,795.6	1,717.7	1,711.0	3.9	3.9	-41.02	-119.5	528.2	500.9	493.5	7.44	67.367		
1,816.3	1,811.5	1,734.0	1,726.9	4.0	4.0	-41.10	-121.5	530.7	501.2	493.7	7.52	66.665		
1,900.0	1,893.3	1,817.6	1,808.9	4.3	4.3	-41.53	-131.7	543.9	502.4	494.5	7.97	63.034		
2,000.0	1,991.0	1,917.5	1,906.8	4.6	4.7	-42.04	-143.8	559.7	503.9	495.4	8.54	59.035		
2,100.0	2,088.7	2,017.4	2,004.6	5.0	5.1	-42.54	-156.0	575.5	505.4	496.3	9.13	55.371		
2,200.0	2,186.4	2,117.3	2,102.5	5.4	5.5	-43.05	-168.2	591.3	507.0	497.2	9.74	52.038		
2,300.0	2,284.1	2,217.2	2,200.4	5.8	5.9	-43.55	-180.3	607.1	508.6	498.2	10.38	49.011		
2,400.0	2,381.8	2,317.1	2,298.3	6.2	6.3	-44.04	-192.5	622.9	510.2	499.2	11.03	46.263		
2,500.0	2,479.5	2,416.9	2,396.2	6.6	6.7	-44.54	-204.7	638.7	511.9	500.2	11.70	43.766		
2,600.0	2,577.2	2,516.8	2,494.0	7.1	7.1	-45.03	-216.8	654.5	513.6	501.2	12.38	41.493		
2,700.0	2,674.9	2,616.7	2,591.9	7.5	7.6	-45.52	-229.0	670.3	515.4	502.3	13.07	39.421		
2,800.0	2,772.6	2,716.6	2,689.8	7.9	8.0	-46.00	-241.2	686.1	517.1	503.4	13.78	37.528		
2,900.0	2,870.3	2,816.5	2,787.7	8.4	8.4	-46.48	-253.3	701.9	519.0	504.5	14.50	35.794		
3,000.0	2,968.0	2,916.4	2,885.5	8.8	8.8	-46.96	-265.5	717.7	520.8	505.6	15.23	34.203		
3,100.0	3,065.7	3,016.3	2,983.4	9.3	9.3	-47.43	-277.7	733.5	522.7	506.8	15.97	32.740		
3,200.0	3,163.4	3,116.2	3,081.3	9.7	9.7	-47.90	-289.8	749.3	524.7	507.9	16.71	31.390		
3,300.0	3,261.1	3,216.1	3,179.2	10.2	10.2	-48.37	-302.0	765.0	526.6	509.2	17.47	30.144		
3,400.0	3,358.8	3,315.9	3,277.1	10.6	10.6	-48.83	-314.2	780.8	528.6	510.4	18.24	28.989		
3,500.0	3,456.4	3,415.8	3,374.9	11.1	11.0	-49.29	-326.3	796.6	530.7	511.7	19.01	27.917		
3,600.0	3,554.1	3,515.7	3,472.8	11.6	11.5	-49.75	-338.5	812.4	532.7	512.9	19.79	26.921		
3,700.0	3,651.8	3,615.6	3,570.7	12.0	11.9	-50.20	-350.7	828.2	534.8	514.3	20.58	25.993		
3,800.0	3,749.5	3,715.5	3,668.6	12.5	12.4	-50.65	-362.8	844.0	537.0	515.6	21.37	25.127		
3,900.0	3,847.2	3,815.4	3,766.5	12.9	12.8	-51.10	-375.0	859.8	539.1	517.0	22.17	24.316		
4,000.0	3,944.9	3,915.3	3,864.3	13.4	13.2	-51.54	-387.2	875.6	541.3	518.4	22.98	23.558		
4,100.0	4,042.6	4,015.2	3,962.2	13.9	13.7	-51.98	-399.3	891.4	543.6	519.8	23.79	22.846		
4,200.0	4,140.3	4,115.1	4,060.1	14.3	14.1	-52.42	-411.5	907.2	545.8	521.2	24.61	22.177		
4,300.0	4,238.0	4,214.9	4,158.0	14.8	14.6	-52.85	-423.7	923.0	548.1	522.7	25.44	21.548		
4,400.0	4,335.7	4,314.8	4,255.9	15.3	15.0	-53.27	-435.8	938.8	550.5	524.2	26.27	20.955		
4,500.0	4,433.4	4,414.7	4,353.7	15.7	15.5	-53.70	-448.0	954.6	552.8	525.7	27.11	20.396		
4,600.0	4,531.1	4,514.6	4,451.6	16.2	15.9	-54.12	-460.2	970.4	555.2	527.3	27.95	19.867		
4,700.0	4,628.8	4,614.5	4,549.5	16.7	16.4	-54.54	-472.3	986.1	557.6	528.8	28.79	19.367		
4,800.0	4,726.5	4,714.4	4,647.4	17.1	16.8	-54.95	-484.5	1,001.9	560.1	530.4	29.64	18.894		
4,900.0	4,824.2	4,814.3	4,745.2	17.6	17.2	-55.36	-496.7	1,017.7	562.6	532.1	30.50	18.445		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans S-26-23-14CHZ - Wellbore #1 - Plan #1 (10-27-										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			
5,000.0	4,921.9	4,914.2	4,843.1	18.1	17.7	-55.77	-508.8	1,033.5	565.1	533.7	31.36	18.019			
5,100.0	5,019.6	5,014.0	4,941.0	18.5	18.1	-56.17	-521.0	1,049.3	567.6	535.4	32.22	17.615			
5,200.0	5,117.3	5,113.9	5,038.9	19.0	18.6	-56.57	-533.2	1,065.1	570.2	537.1	33.09	17.230			
5,300.0	5,215.0	5,213.8	5,136.8	19.5	19.0	-56.96	-545.3	1,080.9	572.7	538.8	33.96	16.863			
5,400.0	5,312.7	5,313.7	5,234.6	20.0	19.5	-57.35	-557.5	1,096.7	575.4	540.5	34.84	16.514			
5,477.6	5,388.5	5,391.2	5,310.6	20.3	19.8	-57.66	-566.9	1,108.9	577.4	541.9	35.52	16.255			
5,500.0	5,410.4	5,413.6	5,332.5	20.4	19.9	-57.75	-569.7	1,112.5	578.1	542.3	35.71	16.189			
5,600.0	5,508.6	5,513.5	5,430.4	20.7	20.4	-57.99	-581.8	1,128.3	582.1	545.6	36.42	15.984			
5,700.0	5,607.4	5,613.3	5,528.2	21.0	20.8	-57.97	-594.0	1,144.1	587.9	550.9	37.03	15.877			
5,800.0	5,706.6	5,712.9	5,625.8	21.3	21.3	-57.70	-606.1	1,159.8	595.6	558.1	37.55	15.863 SF			
5,900.0	5,806.3	5,812.2	5,723.1	21.5	21.7	-57.19	-618.2	1,175.5	605.3	567.3	37.97	15.941			
6,000.0	5,906.1	5,911.1	5,820.0	21.6	22.2	-56.48	-630.3	1,191.1	616.9	578.6	38.29	16.110			
6,093.9	6,000.0	6,003.3	5,910.4	21.7	22.6	84.50	-641.5	1,205.7	629.7	591.3	38.49	16.363			
6,100.0	6,006.1	6,009.3	5,916.3	21.8	22.6	84.58	-642.2	1,206.7	630.6	592.1	38.50	16.382			
6,200.0	6,106.1	6,107.3	6,012.3	21.9	23.0	85.77	-654.2	1,222.2	645.5	606.8	38.67	16.693			
6,247.7	6,153.8	6,154.0	6,058.1	21.9	23.3	86.33	-659.9	1,229.6	652.7	613.9	38.75	16.842			
6,250.0	6,156.1	6,156.3	6,060.3	21.9	23.3	86.46	-660.1	1,229.9	653.0	614.2	38.80	16.831			
6,300.0	6,206.1	6,205.0	6,108.0	22.0	23.5	86.58	-666.1	1,237.6	660.5	621.5	38.99	16.939			
6,350.0	6,255.8	6,253.1	6,155.1	22.0	23.7	86.96	-671.9	1,245.2	668.0	628.9	39.08	17.095			
6,400.0	6,305.0	6,300.2	6,201.3	22.0	23.9	87.57	-677.7	1,252.7	675.5	636.5	39.06	17.297			
6,450.0	6,353.4	6,346.2	6,246.3	21.9	24.1	88.37	-683.3	1,259.9	683.3	644.4	38.95	17.545			
6,500.0	6,400.9	6,390.8	6,290.1	21.9	24.3	89.30	-688.7	1,267.0	691.6	652.8	38.77	17.838			
6,550.0	6,447.2	6,433.9	6,332.3	21.8	24.5	90.32	-693.9	1,273.8	700.5	661.9	38.54	18.175			
6,600.0	6,492.1	6,475.1	6,372.7	21.7	24.7	91.36	-699.0	1,280.3	710.3	672.1	38.29	18.553			
6,650.0	6,535.3	6,515.3	6,412.1	21.5	24.9	92.41	-703.8	1,286.7	721.4	683.3	38.01	18.976			
6,700.0	6,576.6	6,562.3	6,458.3	21.4	25.0	93.75	-707.7	1,294.1	733.5	695.8	37.65	19.479			
6,750.0	6,615.9	6,611.9	6,507.2	21.2	25.2	95.09	-708.4	1,302.0	746.4	709.2	37.27	20.029			
6,800.0	6,653.0	6,664.6	6,559.2	21.0	25.3	96.45	-705.3	1,310.4	760.2	723.4	36.86	20.622			
6,850.0	6,687.6	6,721.0	6,614.3	20.9	25.4	97.85	-697.8	1,319.2	774.6	738.2	36.44	21.256			
6,900.0	6,719.6	6,781.8	6,673.0	20.7	25.4	99.30	-684.8	1,328.6	789.5	753.5	36.00	21.931			

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans S-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-													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	
0.0	0.0	2.0	2.0	0.0	0.0	100.98	-89.3	460.0	468.6					
100.0	100.0	102.0	102.0	0.1	0.1	100.98	-89.3	460.0	468.6	468.4	0.23	2,043.983		
200.0	200.0	202.0	202.0	0.3	0.3	100.98	-89.3	460.0	468.6	467.9	0.68	690.352		
300.0	300.0	302.0	302.0	0.6	0.6	100.98	-89.3	460.0	468.6	467.5	1.13	415.311		
400.0	400.0	402.0	402.0	0.8	0.8	100.98	-89.3	460.0	468.6	467.0	1.58	296.989		
500.0	500.0	502.0	502.0	1.0	1.0	100.98	-89.3	460.0	468.6	466.6	2.03	231.138		
600.0	600.0	602.0	602.0	1.2	1.2	100.98	-89.3	460.0	468.6	466.1	2.48	189.189		
700.0	700.0	702.0	702.0	1.5	1.5	100.98	-89.3	460.0	468.6	465.7	2.93	160.128		
800.0	800.0	802.0	802.0	1.7	1.7	100.98	-89.3	460.0	468.6	465.2	3.38	138.806		
900.0	900.0	902.0	902.0	1.9	1.9	100.98	-89.3	460.0	468.6	464.8	3.83	122.495		
1,000.0	1,000.0	1,002.0	1,002.0	2.1	2.1	100.98	-89.3	460.0	468.6	464.3	4.28	109.614		
1,100.0	1,100.0	1,102.0	1,102.0	2.4	2.4	100.98	-89.3	460.0	468.6	463.9	4.72	99.185		
1,166.0	1,166.0	1,168.0	1,168.0	2.5	2.5	100.98	-89.3	460.0	468.6	463.6	5.02	93.325		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	100.98	-89.3	460.0	468.6	463.4	5.17	90.647		
1,300.0	1,300.0	1,290.0	1,290.0	2.8	2.8	-39.17	-90.3	461.0	468.6	463.0	5.55	84.465		
1,400.0	1,399.8	1,378.3	1,378.2	3.0	2.9	-39.23	-93.3	463.8	468.3	462.4	5.88	79.598		
1,500.0	1,499.5	1,466.6	1,466.2	3.2	3.1	-39.35	-98.3	468.5	467.9	461.6	6.23	75.112		
1,600.0	1,598.7	1,554.9	1,554.0	3.4	3.3	-39.51	-105.2	475.1	467.2	460.6	6.59	70.883		
1,700.0	1,697.5	1,643.2	1,641.5	3.6	3.5	-39.71	-114.1	483.6	466.4	459.4	6.98	66.834		
1,800.0	1,795.6	1,733.6	1,730.5	3.9	3.7	-39.98	-125.2	494.1	465.3	457.9	7.40	62.878		
1,816.3	1,811.5	1,749.8	1,746.5	4.0	3.8	-40.04	-127.3	496.1	465.0	457.5	7.48	62.192		
1,900.0	1,893.3	1,833.5	1,828.8	4.3	4.0	-40.36	-138.2	506.4	463.4	455.5	7.91	58.618		
2,000.0	1,991.0	1,933.4	1,927.1	4.6	4.3	-40.75	-151.2	518.7	461.4	453.0	8.44	54.644		
2,100.0	2,088.7	2,033.4	2,025.4	5.0	4.7	-41.14	-164.3	531.0	459.5	450.5	9.01	51.006		
2,200.0	2,186.4	2,133.3	2,123.7	5.4	5.0	-41.53	-177.3	543.4	457.6	448.0	9.60	47.675		
2,300.0	2,284.1	2,233.2	2,222.0	5.8	5.4	-41.93	-190.3	555.7	455.8	445.5	10.21	44.644		
2,400.0	2,381.8	2,333.2	2,320.3	6.2	5.7	-42.33	-203.3	568.0	453.9	443.1	10.84	41.888		
2,500.0	2,479.5	2,433.1	2,418.7	6.6	6.1	-42.73	-216.4	580.3	452.1	440.6	11.48	39.380		
2,600.0	2,577.2	2,533.0	2,517.0	7.1	6.5	-43.14	-229.4	592.7	450.3	438.1	12.14	37.097		
2,700.0	2,674.9	2,632.9	2,615.3	7.5	6.8	-43.55	-242.4	605.0	448.5	435.7	12.81	35.014		
2,800.0	2,772.6	2,732.9	2,713.6	7.9	7.2	-43.96	-255.4	617.3	446.7	433.2	13.49	33.110		
2,900.0	2,870.3	2,832.8	2,811.9	8.4	7.6	-44.38	-268.4	629.7	445.0	430.8	14.19	31.367		
3,000.0	2,968.0	2,932.7	2,910.2	8.8	8.0	-44.80	-281.5	642.0	443.3	428.4	14.89	29.768		
3,100.0	3,065.7	3,032.7	3,008.5	9.3	8.4	-45.22	-294.5	654.3	441.6	426.0	15.61	28.296		
3,200.0	3,163.4	3,132.6	3,106.8	9.7	8.8	-45.65	-307.5	666.6	439.9	423.6	16.33	26.939		
3,300.0	3,261.1	3,232.5	3,205.1	10.2	9.2	-46.07	-320.5	679.0	438.3	421.2	17.06	25.686		
3,400.0	3,358.8	3,332.5	3,303.5	10.6	9.6	-46.51	-333.6	691.3	436.6	418.8	17.80	24.526		
3,500.0	3,456.4	3,432.4	3,401.8	11.1	10.0	-46.94	-346.6	703.6	435.1	416.5	18.55	23.449		
3,600.0	3,554.1	3,532.3	3,500.1	11.6	10.4	-47.38	-359.6	716.0	433.5	414.2	19.31	22.448		
3,700.0	3,651.8	3,632.3	3,598.4	12.0	10.8	-47.82	-372.6	728.3	432.0	411.9	20.08	21.516		
3,800.0	3,749.5	3,732.2	3,696.7	12.5	11.2	-48.27	-385.6	740.6	430.4	409.6	20.85	20.646		
3,900.0	3,847.2	3,832.1	3,795.0	12.9	11.6	-48.72	-398.7	752.9	428.9	407.3	21.63	19.832		
4,000.0	3,944.9	3,932.1	3,893.3	13.4	12.0	-49.17	-411.7	765.3	427.5	405.1	22.42	19.071		
4,100.0	4,042.6	4,032.0	3,991.6	13.9	12.4	-49.62	-424.7	777.6	426.0	402.8	23.21	18.357		
4,200.0	4,140.3	4,131.9	4,089.9	14.3	12.8	-50.08	-437.7	789.9	424.6	400.6	24.01	17.686		
4,300.0	4,238.0	4,231.9	4,188.2	14.8	13.2	-50.54	-450.8	802.2	423.3	398.4	24.82	17.055		
4,400.0	4,335.7	4,331.8	4,286.6	15.3	13.6	-51.00	-463.8	814.6	421.9	396.3	25.63	16.460		
4,500.0	4,433.4	4,431.7	4,384.9	15.7	14.0	-51.47	-476.8	826.9	420.6	394.1	26.45	15.900		
4,600.0	4,531.1	4,531.7	4,483.2	16.2	14.4	-51.94	-489.8	839.2	419.3	392.0	27.28	15.370		
4,700.0	4,628.8	4,631.6	4,581.5	16.7	14.9	-52.41	-502.8	851.6	418.0	389.9	28.11	14.870		
4,800.0	4,726.5	4,731.5	4,679.8	17.1	15.3	-52.88	-515.9	863.9	416.8	387.8	28.95	14.396		
4,900.0	4,824.2	4,831.5	4,778.1	17.6	15.7	-53.36	-528.9	876.2	415.6	385.8	29.80	13.947		

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans S-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-													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	
5,000.0	4,921.9	4,931.4	4,876.4	18.1	16.1	-53.84	-541.9	888.5	414.4	383.7	30.65	13.521		
5,100.0	5,019.6	5,031.3	4,974.7	18.5	16.5	-54.32	-554.9	900.9	413.2	381.7	31.50	13.117		
5,200.0	5,117.3	5,131.3	5,073.0	19.0	16.9	-54.81	-568.0	913.2	412.1	379.7	32.37	12.733		
5,300.0	5,215.0	5,231.2	5,171.3	19.5	17.3	-55.30	-581.0	925.5	411.0	377.8	33.23	12.367		
5,400.0	5,312.7	5,331.1	5,269.7	20.0	17.7	-55.79	-594.0	937.8	409.9	375.8	34.11	12.019		
5,477.6	5,388.5	5,408.7	5,345.9	20.3	18.1	-56.17	-604.1	947.4	409.1	374.3	34.79	11.761		
5,500.0	5,410.4	5,431.1	5,368.0	20.4	18.1	-56.27	-607.0	950.2	409.0	374.0	34.97	11.694		
5,530.0	5,439.8	5,461.1	5,397.5	20.5	18.3	-56.37	-610.9	953.9	408.9	373.7	35.19	11.619 CC		
5,600.0	5,508.6	5,531.0	5,466.3	20.7	18.6	-56.48	-620.1	962.5	409.3	373.7	35.67	11.476		
5,700.0	5,607.4	5,631.0	5,564.7	21.0	19.0	-56.31	-633.1	974.8	411.7	375.4	36.26	11.354		
5,800.0	5,706.6	5,730.8	5,662.9	21.3	19.4	-55.78	-646.1	987.2	415.9	379.2	36.73	11.324		
5,900.0	5,806.3	5,830.3	5,760.8	21.5	19.8	-54.90	-659.1	999.4	422.3	385.2	37.09	11.385		
6,000.0	5,906.1	5,929.5	5,858.3	21.6	20.2	-53.72	-672.0	1,011.7	430.8	393.4	37.33	11.539		
6,093.9	6,000.0	6,022.1	5,949.4	21.7	20.6	87.75	-684.0	1,023.1	440.9	403.4	37.44	11.777		
6,100.0	6,006.1	6,028.1	5,955.4	21.8	20.6	87.86	-684.8	1,023.8	441.6	404.2	37.44	11.795		
6,200.0	6,106.1	6,126.5	6,052.1	21.9	21.0	89.55	-697.7	1,036.0	453.7	416.2	37.53	12.092		
6,247.7	6,153.8	6,173.6	6,098.5	21.9	21.2	90.23	-703.1	1,041.8	459.7	422.1	37.56	12.239		
6,250.0	6,156.1	6,175.9	6,100.8	21.9	21.2	90.37	-703.2	1,042.1	460.0	422.4	37.60	12.234		
6,300.0	6,206.1	6,225.7	6,150.1	22.0	21.3	90.39	-705.6	1,048.2	466.2	428.5	37.74	12.354		
6,350.0	6,255.8	6,275.8	6,199.8	22.0	21.4	90.40	-704.5	1,054.5	472.5	434.6	37.81	12.495		
6,400.0	6,305.0	6,326.2	6,249.6	22.0	21.5	90.41	-699.8	1,060.7	478.7	440.9	37.82	12.655		
6,450.0	6,353.4	6,376.9	6,299.3	21.9	21.5	90.41	-691.6	1,066.9	484.9	447.1	37.78	12.834		
6,500.0	6,400.9	6,428.0	6,348.6	21.9	21.5	90.41	-679.7	1,073.0	490.9	453.3	37.68	13.030		
6,550.0	6,447.2	6,479.4	6,397.2	21.8	21.5	90.39	-664.3	1,079.0	496.9	459.4	37.53	13.242		
6,600.0	6,492.1	6,531.2	6,445.0	21.7	21.5	90.38	-645.2	1,085.0	502.7	465.4	37.33	13.467		
6,650.0	6,535.3	6,583.2	6,491.5	21.5	21.4	90.36	-622.5	1,090.7	508.3	471.2	37.10	13.703		
6,700.0	6,576.6	6,635.7	6,536.6	21.4	21.4	90.33	-596.3	1,096.3	513.7	476.9	36.84	13.947		
6,750.0	6,615.9	6,688.4	6,579.9	21.2	21.3	90.30	-566.7	1,101.7	518.9	482.3	36.56	14.194		
6,800.0	6,653.0	6,741.5	6,621.1	21.0	21.1	90.27	-533.7	1,106.7	523.8	487.5	36.27	14.440		
6,850.0	6,687.6	6,794.9	6,660.1	20.9	21.0	90.24	-497.5	1,111.5	528.4	492.4	36.00	14.678		
6,900.0	6,719.6	6,848.6	6,696.5	20.7	20.9	90.20	-458.3	1,116.0	532.6	496.9	35.74	14.903		
6,950.0	6,748.9	6,902.6	6,730.0	20.5	20.7	90.16	-416.2	1,120.1	536.5	501.0	35.51	15.107		
7,000.0	6,775.2	6,956.9	6,760.4	20.3	20.6	90.12	-371.4	1,123.8	540.0	504.7	35.34	15.281		
7,050.0	6,798.5	7,011.3	6,787.5	20.1	20.4	90.08	-324.3	1,127.0	543.1	507.9	35.22	15.419		
7,100.0	6,818.7	7,066.0	6,811.0	19.9	20.2	90.03	-275.0	1,129.8	545.8	510.6	35.18	15.514		
7,150.0	6,835.7	7,120.8	6,830.8	19.8	20.1	89.99	-224.0	1,132.2	548.0	512.8	35.22	15.559		
7,200.0	6,849.3	7,175.8	6,846.6	19.6	19.9	89.94	-171.4	1,134.1	549.8	514.5	35.35	15.552		
7,250.0	6,859.5	7,230.8	6,858.5	19.5	19.8	89.90	-117.7	1,135.4	551.2	515.6	35.58	15.490		
7,300.0	6,866.3	7,286.0	6,866.2	19.3	19.6	89.85	-63.1	1,136.2	552.0	516.1	35.91	15.373		
7,350.0	6,869.6	7,341.1	6,869.8	19.2	19.5	89.81	-8.1	1,136.5	552.4	516.1	36.34	15.204		
7,372.7	6,870.0	7,365.5	6,870.0	19.1	19.4	89.79	16.3	1,136.5	552.5	515.9	36.55	15.113		
7,400.0	6,870.0	7,392.9	6,870.0	19.1	19.4	89.79	43.7	1,136.4	552.5	515.6	36.83	15.001		
7,500.0	6,870.0	7,492.9	6,870.0	19.0	19.5	89.79	143.7	1,136.2	552.4	514.4	38.05	14.520		
7,600.0	6,870.0	7,592.9	6,870.0	19.5	20.5	89.79	243.7	1,136.0	552.4	512.8	39.60	13.951		
7,700.0	6,870.0	7,692.9	6,870.0	20.5	21.6	89.79	343.7	1,135.7	552.4	511.0	41.45	13.328		
7,800.0	6,870.0	7,792.9	6,870.0	21.6	22.8	89.79	443.7	1,135.5	552.4	508.8	43.56	12.682		
7,900.0	6,870.0	7,892.9	6,870.0	22.8	24.0	89.79	543.7	1,135.2	552.4	506.5	45.89	12.036		
8,000.0	6,870.0	7,992.9	6,870.0	24.1	25.4	89.79	643.7	1,135.0	552.4	503.9	48.42	11.407		
8,100.0	6,870.0	8,092.9	6,870.0	25.5	26.8	89.79	743.7	1,134.7	552.4	501.2	51.12	10.806		
8,200.0	6,870.0	8,192.9	6,870.0	26.9	28.2	89.79	843.7	1,134.5	552.3	498.4	53.95	10.238		
8,300.0	6,870.0	8,292.9	6,870.0	28.4	29.7	89.79	943.7	1,134.2	552.3	495.4	56.90	9.707		
8,400.0	6,870.0	8,392.9	6,870.0	29.9	31.3	89.79	1,043.7	1,134.0	552.3	492.4	59.95	9.213		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWID													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		
8,500.0	6,870.0	8,492.9	6,870.0	31.5	32.9	89.79	1,143.7	1,133.8	552.3	489.2	63.09	8.754		
8,600.0	6,870.0	8,592.9	6,870.0	33.1	34.5	89.79	1,243.7	1,133.5	552.3	486.0	66.30	8.329		
8,700.0	6,870.0	8,692.9	6,870.0	34.7	36.1	89.79	1,343.7	1,133.3	552.3	482.7	69.58	7.937		
8,800.0	6,870.0	8,792.9	6,870.0	36.4	37.8	89.79	1,443.7	1,133.0	552.3	479.3	72.91	7.574		
8,900.0	6,870.0	8,892.9	6,870.0	38.1	39.5	89.79	1,543.7	1,132.8	552.2	475.9	76.29	7.238		
9,000.0	6,870.0	8,992.9	6,870.0	39.8	41.2	89.79	1,643.7	1,132.5	552.2	472.5	79.72	6.927		
9,100.0	6,870.0	9,092.9	6,870.0	41.5	42.9	89.79	1,743.7	1,132.3	552.2	469.0	83.18	6.639		
9,200.0	6,870.0	9,192.9	6,870.0	43.2	44.6	89.79	1,843.7	1,132.0	552.2	465.5	86.67	6.371		
9,300.0	6,870.0	9,292.9	6,870.0	45.0	46.4	89.79	1,943.7	1,131.8	552.2	462.0	90.19	6.123		
9,400.0	6,870.0	9,392.9	6,870.0	46.8	48.1	89.79	2,043.7	1,131.6	552.2	458.4	93.73	5.891		
9,500.0	6,870.0	9,492.9	6,870.0	48.5	49.9	89.79	2,143.7	1,131.3	552.2	454.9	97.30	5.675		
9,600.0	6,870.0	9,592.9	6,870.0	50.3	51.7	89.79	2,243.7	1,131.1	552.1	451.2	100.89	5.473		
9,700.0	6,870.0	9,692.9	6,870.0	52.1	53.5	89.79	2,343.7	1,130.8	552.1	447.6	104.50	5.284		
9,800.0	6,870.0	9,792.9	6,870.0	53.9	55.3	89.79	2,443.7	1,130.6	552.1	444.0	108.12	5.106		
9,900.0	6,870.0	9,892.9	6,870.0	55.7	57.1	89.79	2,543.7	1,130.3	552.1	440.3	111.76	4.940		
10,000.0	6,870.0	9,992.9	6,870.0	57.5	58.9	89.79	2,643.7	1,130.1	552.1	436.7	115.41	4.784		
10,100.0	6,870.0	10,092.9	6,870.0	59.4	60.7	89.79	2,743.7	1,129.9	552.1	433.0	119.07	4.636		
10,200.0	6,870.0	10,192.9	6,870.0	61.2	62.5	89.79	2,843.7	1,129.6	552.0	429.3	122.74	4.498		
10,300.0	6,870.0	10,292.9	6,870.0	63.0	64.4	89.79	2,943.7	1,129.4	552.0	425.6	126.43	4.366		
10,400.0	6,870.0	10,392.9	6,870.0	64.9	66.2	89.79	3,043.7	1,129.1	552.0	421.9	130.12	4.242		
10,500.0	6,870.0	10,492.9	6,870.0	66.7	68.0	89.79	3,143.7	1,128.9	552.0	418.2	133.82	4.125		
10,600.0	6,870.0	10,592.9	6,870.0	68.5	69.9	89.79	3,243.7	1,128.6	552.0	414.5	137.53	4.014		
10,700.0	6,870.0	10,692.9	6,870.0	70.4	71.7	89.79	3,343.7	1,128.4	552.0	410.7	141.25	3.908		
10,800.0	6,870.0	10,792.9	6,870.0	72.2	73.6	89.79	3,443.7	1,128.1	552.0	407.0	144.97	3.807		
10,900.0	6,870.0	10,892.9	6,870.0	74.1	75.4	89.79	3,543.7	1,127.9	551.9	403.2	148.70	3.712		
11,000.0	6,870.0	10,992.9	6,870.0	76.0	77.3	89.79	3,643.7	1,127.7	551.9	399.5	152.43	3.621		
11,100.0	6,870.0	11,092.9	6,870.0	77.8	79.1	89.79	3,743.7	1,127.4	551.9	395.7	156.17	3.534		
11,200.0	6,870.0	11,192.9	6,870.0	79.7	81.0	89.79	3,843.7	1,127.2	551.9	392.0	159.92	3.451		
11,300.0	6,870.0	11,292.9	6,870.0	81.6	82.9	89.79	3,943.7	1,126.9	551.9	388.2	163.67	3.372		
11,400.0	6,870.0	11,392.9	6,870.0	83.4	84.7	89.79	4,043.7	1,126.7	551.9	384.5	167.42	3.296		
11,500.0	6,870.0	11,492.9	6,870.0	85.3	86.6	89.79	4,143.7	1,126.4	551.9	380.7	171.18	3.224		
11,600.0	6,870.0	11,592.9	6,870.0	87.2	88.5	89.79	4,243.7	1,126.2	551.8	376.9	174.94	3.154		
11,700.0	6,870.0	11,692.9	6,870.0	89.1	90.4	89.79	4,343.7	1,125.9	551.8	373.1	178.71	3.088		
11,800.0	6,870.0	11,792.9	6,870.0	90.9	92.2	89.79	4,443.7	1,125.7	551.8	369.3	182.47	3.024		
11,900.0	6,870.0	11,892.9	6,870.0	92.8	94.1	89.79	4,543.7	1,125.5	551.8	365.6	186.24	2.963		
12,000.0	6,870.0	11,992.9	6,870.0	94.7	96.0	89.79	4,643.7	1,125.2	551.8	361.8	190.02	2.904		
12,100.0	6,870.0	12,092.9	6,870.0	96.6	97.9	89.79	4,743.7	1,125.0	551.8	358.0	193.79	2.847		
12,200.0	6,870.0	12,192.9	6,870.0	98.5	99.8	89.79	4,843.7	1,124.7	551.8	354.2	197.57	2.793		
12,300.0	6,870.0	12,292.9	6,870.0	100.4	101.7	89.79	4,943.7	1,124.5	551.7	350.4	201.36	2.740		
12,400.0	6,870.0	12,392.9	6,870.0	102.2	103.5	89.79	5,043.7	1,124.2	551.7	346.6	205.14	2.690		
12,500.0	6,870.0	12,492.9	6,870.0	104.1	105.4	89.79	5,143.7	1,124.0	551.7	342.8	208.93	2.641		
12,600.0	6,870.0	12,592.9	6,870.0	106.0	107.3	89.79	5,243.7	1,123.7	551.7	339.0	212.71	2.594		
12,700.0	6,870.0	12,692.9	6,870.0	107.9	109.2	89.79	5,343.7	1,123.5	551.7	335.2	216.50	2.548		
12,800.0	6,870.0	12,792.9	6,870.0	109.8	111.1	89.79	5,443.7	1,123.3	551.7	331.4	220.30	2.504		
12,900.0	6,870.0	12,892.9	6,870.0	111.7	113.0	89.79	5,543.6	1,123.0	551.7	327.6	224.09	2.462		
13,000.0	6,870.0	12,992.9	6,870.0	113.6	114.9	89.79	5,643.6	1,122.8	551.6	323.8	227.88	2.421		
13,100.0	6,870.0	13,092.9	6,870.0	115.5	116.8	89.79	5,743.6	1,122.5	551.6	319.9	231.68	2.381		
13,200.0	6,870.0	13,192.9	6,870.0	117.4	118.7	89.79	5,843.6	1,122.3	551.6	316.1	235.48	2.342		
13,300.0	6,870.0	13,292.9	6,870.0	119.3	120.6	89.79	5,943.6	1,122.0	551.6	312.3	239.28	2.305		
13,400.0	6,870.0	13,392.9	6,870.0	121.2	122.5	89.79	6,043.6	1,121.8	551.6	308.5	243.08	2.269		
13,500.0	6,870.0	13,492.9	6,870.0	123.1	124.4	89.79	6,143.6	1,121.5	551.6	304.7	246.88	2.234		
13,600.0	6,870.0	13,592.9	6,870.0	125.0	126.3	89.79	6,243.6	1,121.3	551.5	300.9	250.69	2.200		

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 Evans 33-26-23-14NHZ
<b>Project:</b>	SEC.26-T5N-R66W	<b>TVD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Reference Site:</b>	SRC Evans Center Pad Sec.26-T5N-R66W	<b>MD Reference:</b>	WELL @ 4764.0ft (RKB - 15')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	SRC Evans 33-26-23-14NHZ	<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 (10-27-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans S-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-												<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
13,700.0	6,870.0	13,692.9	6,870.0	126.9	128.2	89.79	6,343.6	1,121.1	551.5	297.0	254.49	2.167	
13,800.0	6,870.0	13,792.9	6,870.0	128.8	130.0	89.79	6,443.6	1,120.8	551.5	293.2	258.30	2.135	
13,900.0	6,870.0	13,892.9	6,870.0	130.7	131.9	89.79	6,543.6	1,120.6	551.5	289.4	262.10	2.104	
14,000.0	6,870.0	13,992.9	6,870.0	132.6	133.8	89.79	6,643.6	1,120.3	551.5	285.6	265.91	2.074	
14,100.0	6,870.0	14,092.9	6,870.0	134.5	135.7	89.79	6,743.6	1,120.1	551.5	281.8	269.72	2.045	
14,200.0	6,870.0	14,192.9	6,870.0	136.4	137.7	89.79	6,843.6	1,119.8	551.5	277.9	273.53	2.016	
14,300.0	6,870.0	14,292.9	6,870.0	138.3	139.6	89.79	6,943.6	1,119.6	551.4	274.1	277.34	1.988	
14,400.0	6,870.0	14,392.9	6,870.0	140.2	141.5	89.79	7,043.6	1,119.3	551.4	270.3	281.15	1.961	
14,500.0	6,870.0	14,492.9	6,870.0	142.1	143.4	89.79	7,143.6	1,119.1	551.4	266.5	284.96	1.935	
14,600.0	6,870.0	14,592.9	6,870.0	144.0	145.3	89.79	7,243.6	1,118.9	551.4	262.6	288.78	1.909	
14,700.0	6,870.0	14,692.9	6,870.0	145.9	147.2	89.79	7,343.6	1,118.6	551.4	258.8	292.59	1.884	
14,800.0	6,870.0	14,792.9	6,870.0	147.8	149.1	89.79	7,443.6	1,118.4	551.4	255.0	296.41	1.860	
14,900.0	6,870.0	14,892.9	6,870.0	149.7	151.0	89.79	7,543.6	1,118.1	551.4	251.1	300.22	1.837	
15,000.0	6,870.0	14,992.9	6,870.0	151.6	152.9	89.79	7,643.6	1,117.9	551.3	247.3	304.04	1.813	
15,100.0	6,870.0	15,092.9	6,870.0	153.5	154.8	89.79	7,743.6	1,117.6	551.3	243.5	307.86	1.791	
15,200.0	6,870.0	15,192.9	6,870.0	155.4	156.7	89.79	7,843.6	1,117.4	551.3	239.6	311.67	1.769	
15,300.0	6,870.0	15,292.9	6,870.0	157.3	158.6	89.79	7,943.6	1,117.1	551.3	235.8	315.49	1.747	
15,400.0	6,870.0	15,392.9	6,870.0	159.2	160.5	89.79	8,043.6	1,116.9	551.3	232.0	319.31	1.726	
15,500.0	6,870.0	15,492.9	6,870.0	161.1	162.4	89.79	8,143.6	1,116.7	551.3	228.1	323.13	1.706	
15,600.0	6,870.0	15,592.9	6,870.0	163.1	164.3	89.79	8,243.6	1,116.4	551.3	224.3	326.95	1.686	
15,700.0	6,870.0	15,692.9	6,870.0	165.0	166.2	89.79	8,343.6	1,116.2	551.2	220.5	330.77	1.667	
15,800.0	6,870.0	15,792.9	6,870.0	166.9	168.1	89.79	8,443.6	1,115.9	551.2	216.6	334.59	1.647	
15,900.0	6,870.0	15,892.9	6,870.0	168.8	170.0	89.79	8,543.6	1,115.7	551.2	212.8	338.41	1.629	
16,000.0	6,870.0	15,992.9	6,870.0	170.7	171.9	89.79	8,643.6	1,115.4	551.2	209.0	342.23	1.611	
16,100.0	6,870.0	16,092.9	6,870.0	172.6	173.9	89.79	8,743.6	1,115.2	551.2	205.1	346.06	1.593	
16,200.0	6,870.0	16,192.9	6,870.0	174.5	175.8	89.79	8,843.6	1,114.9	551.2	201.3	349.88	1.575	
16,300.0	6,870.0	16,292.9	6,870.0	176.4	177.7	89.79	8,943.6	1,114.7	551.2	197.5	353.70	1.558	
16,400.0	6,870.0	16,392.9	6,870.0	178.3	179.6	89.79	9,043.6	1,114.5	551.1	193.6	357.53	1.542	
16,500.0	6,870.0	16,492.9	6,870.0	180.2	181.5	89.79	9,143.6	1,114.2	551.1	189.8	361.35	1.525	
16,600.0	6,870.0	16,592.9	6,870.0	182.2	183.4	89.79	9,243.6	1,114.0	551.1	185.9	365.17	1.509	
16,663.8	6,870.0	16,656.7	6,870.0	183.4	184.6	89.79	9,307.5	1,113.8	551.1	183.5	367.62	1.499 Level 3	
16,701.9	6,870.0	16,672.7	6,870.0	184.1	184.9	89.79	9,323.5	1,113.8	551.5	182.9	368.65	1.496 Level 3, ES, SF	



Reference Depths are relative to WELL @ 4764.0ft (RKB - 15')  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000 °

Coordinates are relative to: SRC Evans 33-26-23-14NHZ  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.49°





Reference Depths are relative to WELL @ 4764.0ft (RKB - 15')	Coordinates are relative to: SRC Evans 33-26-23-14NHZ
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000 °	Grid Convergence at Surface is: 0.49°

