

Synergy Resources

Well Name: **SRC Evans S-26-23-14CHZ**

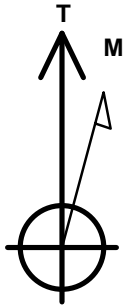
Surface Location: SRC Evans East Pad Sec.26-T5N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4752.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379387.94	3211050.63	40.372347	-104.742516	
RKB - 15' WELL @ 4767.0ft (RKB - 15')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1957'FNL, 2130'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2172'FSL, 1177'FEL, SEC.14	7200.0	9380.0	929.2	Point



Azimuths to True North
Magnetic North: 8.39°

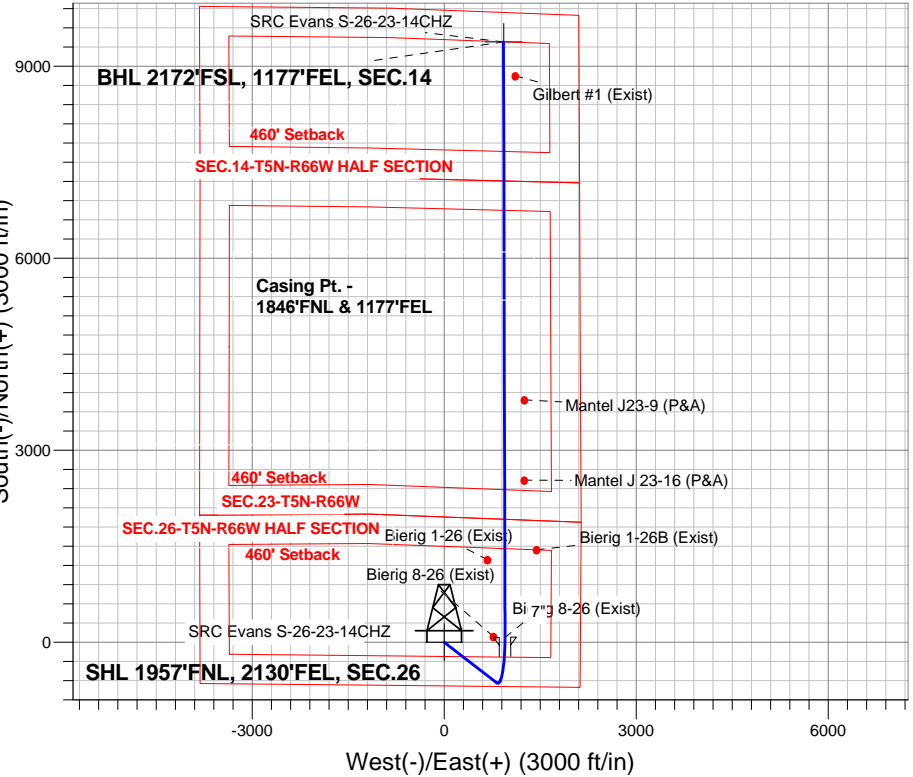
Magnetic Field
Strength: 52764.1snT
Dip Angle: 66.91°
Date: 10/30/2014
Model: IGRF2010

SRC Evans East Pad Sec.26-T5N-R66W
SRC Evans S-26-23-14CHZ
Plan #1 (10-27-14)
14:29, October 30 2014

ANNOTATIONS

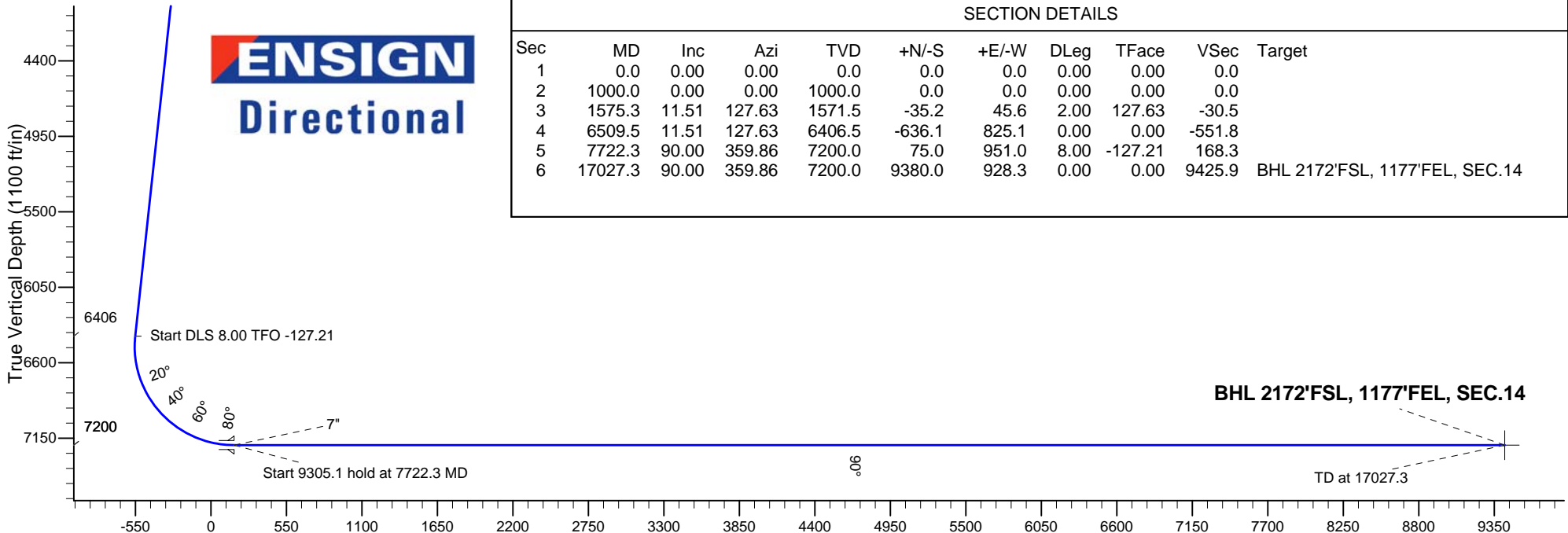
TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 2.00
1571.5	1575.3	Start 4934.2 hold at 1575.3 MD
6406.5	6509.5	Start DLS 8.00 TFO -127.21
7200.0	7722.3	Start 9305.1 hold at 7722.3 MD
7200.0	17027.3	TD at 17027.3

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



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

ENSIGN
Directional



Vertical Section at 5.65° (1100 ft/in)

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1575.3	11.51	127.63	1571.5	-35.2	45.6	2.00	127.63	-30.5	
4	6509.5	11.51	127.63	6406.5	-636.1	825.1	0.00	0.00	-551.8	
5	7722.3	90.00	359.86	7200.0	75.0	951.0	8.00	-127.21	168.3	
6	17027.3	90.00	359.86	7200.0	9380.0	928.3	0.00	0.00	9425.9	BHL 2172'FSL, 1177'FEL, SEC.14



Synergy Resources

SEC.26-T5N-R66W

SRC Evans East Pad Sec.26-T5N-R66W

SRC Evans S-26-23-14CHZ

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	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,575.3	11.51	127.63	1,571.5	-35.2	45.6	2.00	2.00	0.00	127.63	
6,509.5	11.51	127.63	6,406.5	-636.1	825.1	0.00	0.00	0.00	0.00	
7,722.3	90.00	359.86	7,200.0	75.0	951.0	8.00	6.47	-10.54	-127.21	
17,027.3	90.00	359.86	7,200.0	9,380.0	928.3	0.00	0.00	0.00	0.00	BHL 2172'FSL, 117

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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
SHL 1957'FNL, 2130'FEL, SEC.26									
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
KOP - Start Build 2.00									
1,100.0	2.00	127.63	1,100.0	-1.1	1.4	-0.9	2.00	2.00	0.00
1,200.0	4.00	127.63	1,199.8	-4.3	5.5	-3.7	2.00	2.00	0.00
1,300.0	6.00	127.63	1,299.5	-9.6	12.4	-8.3	2.00	2.00	0.00
1,400.0	8.00	127.63	1,398.7	-17.0	22.1	-14.8	2.00	2.00	0.00
1,500.0	10.00	127.63	1,497.5	-26.6	34.5	-23.1	2.00	2.00	0.00
1,575.3	11.51	127.63	1,571.5	-35.2	45.6	-30.5	2.00	2.00	0.00
Start 4934.2 hold at 1575.3 MD									
1,600.0	11.51	127.63	1,595.6	-38.2	49.5	-33.1	0.00	0.00	0.00
1,700.0	11.51	127.63	1,693.6	-50.3	65.3	-43.7	0.00	0.00	0.00
1,800.0	11.51	127.63	1,791.6	-62.5	81.1	-54.2	0.00	0.00	0.00
1,900.0	11.51	127.63	1,889.6	-74.7	96.9	-64.8	0.00	0.00	0.00
2,000.0	11.51	127.63	1,987.6	-86.9	112.7	-75.4	0.00	0.00	0.00
2,100.0	11.51	127.63	2,085.6	-99.1	128.5	-85.9	0.00	0.00	0.00
2,200.0	11.51	127.63	2,183.6	-111.2	144.3	-96.5	0.00	0.00	0.00
2,300.0	11.51	127.63	2,281.6	-123.4	160.1	-107.1	0.00	0.00	0.00
2,400.0	11.51	127.63	2,379.6	-135.6	175.9	-117.6	0.00	0.00	0.00
2,500.0	11.51	127.63	2,477.6	-147.8	191.7	-128.2	0.00	0.00	0.00
2,600.0	11.51	127.63	2,575.5	-160.0	207.5	-138.8	0.00	0.00	0.00
2,700.0	11.51	127.63	2,673.5	-172.1	223.3	-149.3	0.00	0.00	0.00
2,800.0	11.51	127.63	2,771.5	-184.3	239.1	-159.9	0.00	0.00	0.00
2,900.0	11.51	127.63	2,869.5	-196.5	254.9	-170.4	0.00	0.00	0.00
3,000.0	11.51	127.63	2,967.5	-208.7	270.7	-181.0	0.00	0.00	0.00
3,100.0	11.51	127.63	3,065.5	-220.9	286.5	-191.6	0.00	0.00	0.00
3,200.0	11.51	127.63	3,163.5	-233.0	302.2	-202.1	0.00	0.00	0.00
3,300.0	11.51	127.63	3,261.5	-245.2	318.0	-212.7	0.00	0.00	0.00
3,400.0	11.51	127.63	3,359.5	-257.4	333.8	-223.3	0.00	0.00	0.00
3,500.0	11.51	127.63	3,457.5	-269.6	349.6	-233.8	0.00	0.00	0.00
3,600.0	11.51	127.63	3,555.5	-281.8	365.4	-244.4	0.00	0.00	0.00
3,700.0	11.51	127.63	3,653.4	-293.9	381.2	-255.0	0.00	0.00	0.00
3,800.0	11.51	127.63	3,751.4	-306.1	397.0	-265.5	0.00	0.00	0.00
3,900.0	11.51	127.63	3,849.4	-318.3	412.8	-276.1	0.00	0.00	0.00
4,000.0	11.51	127.63	3,947.4	-330.5	428.6	-286.7	0.00	0.00	0.00
4,100.0	11.51	127.63	4,045.4	-342.7	444.4	-297.2	0.00	0.00	0.00
4,200.0	11.51	127.63	4,143.4	-354.8	460.2	-307.8	0.00	0.00	0.00
4,300.0	11.51	127.63	4,241.4	-367.0	476.0	-318.4	0.00	0.00	0.00
4,400.0	11.51	127.63	4,339.4	-379.2	491.8	-328.9	0.00	0.00	0.00
4,500.0	11.51	127.63	4,437.4	-391.4	507.6	-339.5	0.00	0.00	0.00
4,600.0	11.51	127.63	4,535.4	-403.6	523.4	-350.1	0.00	0.00	0.00
4,700.0	11.51	127.63	4,633.3	-415.7	539.2	-360.6	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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)
4,800.0	11.51	127.63	4,731.3	-427.9	555.0	-371.2	0.00	0.00	0.00
4,900.0	11.51	127.63	4,829.3	-440.1	570.8	-381.8	0.00	0.00	0.00
5,000.0	11.51	127.63	4,927.3	-452.3	586.6	-392.3	0.00	0.00	0.00
5,100.0	11.51	127.63	5,025.3	-464.5	602.4	-402.9	0.00	0.00	0.00
5,200.0	11.51	127.63	5,123.3	-476.6	618.2	-413.4	0.00	0.00	0.00
5,300.0	11.51	127.63	5,221.3	-488.8	634.0	-424.0	0.00	0.00	0.00
5,400.0	11.51	127.63	5,319.3	-501.0	649.8	-434.6	0.00	0.00	0.00
5,500.0	11.51	127.63	5,417.3	-513.2	665.6	-445.1	0.00	0.00	0.00
5,600.0	11.51	127.63	5,515.3	-525.4	681.4	-455.7	0.00	0.00	0.00
5,700.0	11.51	127.63	5,613.2	-537.5	697.2	-466.3	0.00	0.00	0.00
5,800.0	11.51	127.63	5,711.2	-549.7	713.0	-476.8	0.00	0.00	0.00
5,900.0	11.51	127.63	5,809.2	-561.9	728.8	-487.4	0.00	0.00	0.00
6,000.0	11.51	127.63	5,907.2	-574.1	744.6	-498.0	0.00	0.00	0.00
6,100.0	11.51	127.63	6,005.2	-586.3	760.4	-508.5	0.00	0.00	0.00
6,200.0	11.51	127.63	6,103.2	-598.4	776.2	-519.1	0.00	0.00	0.00
6,300.0	11.51	127.63	6,201.2	-610.6	792.0	-529.7	0.00	0.00	0.00
6,400.0	11.51	127.63	6,299.2	-622.8	807.8	-540.2	0.00	0.00	0.00
6,500.0	11.51	127.63	6,397.2	-635.0	823.6	-550.8	0.00	0.00	0.00
6,509.5	11.51	127.63	6,406.5	-636.1	825.1	-551.8	0.00	0.00	0.00
Start DLS 8.00 TFO -127.21									
6,600.0	9.14	88.48	6,495.6	-641.5	839.4	-555.7	8.00	-2.61	-43.28
6,700.0	12.27	47.58	6,594.0	-634.1	855.2	-546.8	8.00	3.13	-40.90
6,800.0	18.56	28.50	6,690.4	-612.9	870.7	-524.2	8.00	6.29	-19.08
6,900.0	25.79	19.31	6,783.0	-578.3	885.5	-488.3	8.00	7.23	-9.19
7,000.0	33.36	14.01	6,869.9	-531.0	899.4	-439.9	8.00	7.57	-5.30
7,100.0	41.07	10.50	6,949.5	-472.0	912.0	-379.9	8.00	7.72	-3.51
7,200.0	48.87	7.94	7,020.2	-402.3	923.2	-309.4	8.00	7.79	-2.56
7,300.0	56.71	5.93	7,080.6	-323.3	932.8	-229.8	8.00	7.84	-2.01
7,400.0	64.57	4.25	7,129.6	-236.5	940.4	-142.8	8.00	7.87	-1.68
7,500.0	72.45	2.78	7,166.2	-143.7	946.1	-49.8	8.00	7.88	-1.47
7,600.0	80.35	1.43	7,189.7	-46.7	949.6	47.1	8.00	7.89	-1.35
7,700.0	88.24	0.14	7,199.7	52.8	951.0	146.2	8.00	7.90	-1.29
7,722.3	90.00	359.86	7,200.0	75.0	951.0	168.3	7.98	7.88	-1.27
Start 9305.1 hold at 7722.3 MD - 7"									
7,800.0	90.00	359.86	7,200.0	152.7	950.8	245.6	0.00	0.00	0.00
7,900.0	90.00	359.86	7,200.0	252.7	950.6	345.1	0.00	0.00	0.00
8,000.0	90.00	359.86	7,200.0	352.7	950.3	444.6	0.00	0.00	0.00
8,100.0	90.00	359.86	7,200.0	452.7	950.1	544.1	0.00	0.00	0.00
8,200.0	90.00	359.86	7,200.0	552.7	949.8	643.6	0.00	0.00	0.00
8,300.0	90.00	359.86	7,200.0	652.7	949.6	743.1	0.00	0.00	0.00
8,400.0	90.00	359.86	7,200.0	752.7	949.3	842.6	0.00	0.00	0.00
8,500.0	90.00	359.86	7,200.0	852.7	949.1	942.1	0.00	0.00	0.00
8,600.0	90.00	359.86	7,200.0	952.7	948.9	1,041.6	0.00	0.00	0.00
8,700.0	90.00	359.86	7,200.0	1,052.7	948.6	1,141.0	0.00	0.00	0.00
8,800.0	90.00	359.86	7,200.0	1,152.7	948.4	1,240.5	0.00	0.00	0.00
8,900.0	90.00	359.86	7,200.0	1,252.7	948.1	1,340.0	0.00	0.00	0.00
9,000.0	90.00	359.86	7,200.0	1,352.7	947.9	1,439.5	0.00	0.00	0.00
9,100.0	90.00	359.86	7,200.0	1,452.7	947.6	1,539.0	0.00	0.00	0.00
9,200.0	90.00	359.86	7,200.0	1,552.7	947.4	1,638.5	0.00	0.00	0.00
9,300.0	90.00	359.86	7,200.0	1,652.7	947.1	1,738.0	0.00	0.00	0.00
9,400.0	90.00	359.86	7,200.0	1,752.7	946.9	1,837.5	0.00	0.00	0.00
9,500.0	90.00	359.86	7,200.0	1,852.7	946.7	1,937.0	0.00	0.00	0.00
9,600.0	90.00	359.86	7,200.0	1,952.7	946.4	2,036.5	0.00	0.00	0.00
9,700.0	90.00	359.86	7,200.0	2,052.7	946.2	2,135.9	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
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Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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)
9,800.0	90.00	359.86	7,200.0	2,152.7	945.9	2,235.4	0.00	0.00	0.00
9,900.0	90.00	359.86	7,200.0	2,252.7	945.7	2,334.9	0.00	0.00	0.00
10,000.0	90.00	359.86	7,200.0	2,352.7	945.4	2,434.4	0.00	0.00	0.00
10,100.0	90.00	359.86	7,200.0	2,452.7	945.2	2,533.9	0.00	0.00	0.00
10,200.0	90.00	359.86	7,200.0	2,552.7	944.9	2,633.4	0.00	0.00	0.00
10,300.0	90.00	359.86	7,200.0	2,652.7	944.7	2,732.9	0.00	0.00	0.00
10,400.0	90.00	359.86	7,200.0	2,752.7	944.5	2,832.4	0.00	0.00	0.00
10,500.0	90.00	359.86	7,200.0	2,852.7	944.2	2,931.9	0.00	0.00	0.00
10,600.0	90.00	359.86	7,200.0	2,952.7	944.0	3,031.3	0.00	0.00	0.00
10,700.0	90.00	359.86	7,200.0	3,052.7	943.7	3,130.8	0.00	0.00	0.00
10,800.0	90.00	359.86	7,200.0	3,152.7	943.5	3,230.3	0.00	0.00	0.00
10,900.0	90.00	359.86	7,200.0	3,252.7	943.2	3,329.8	0.00	0.00	0.00
11,000.0	90.00	359.86	7,200.0	3,352.7	943.0	3,429.3	0.00	0.00	0.00
11,100.0	90.00	359.86	7,200.0	3,452.7	942.7	3,528.8	0.00	0.00	0.00
11,200.0	90.00	359.86	7,200.0	3,552.7	942.5	3,628.3	0.00	0.00	0.00
11,300.0	90.00	359.86	7,200.0	3,652.7	942.3	3,727.8	0.00	0.00	0.00
11,400.0	90.00	359.86	7,200.0	3,752.7	942.0	3,827.3	0.00	0.00	0.00
11,500.0	90.00	359.86	7,200.0	3,852.7	941.8	3,926.8	0.00	0.00	0.00
11,600.0	90.00	359.86	7,200.0	3,952.7	941.5	4,026.2	0.00	0.00	0.00
11,700.0	90.00	359.86	7,200.0	4,052.7	941.3	4,125.7	0.00	0.00	0.00
11,800.0	90.00	359.86	7,200.0	4,152.7	941.0	4,225.2	0.00	0.00	0.00
11,900.0	90.00	359.86	7,200.0	4,252.7	940.8	4,324.7	0.00	0.00	0.00
12,000.0	90.00	359.86	7,200.0	4,352.7	940.5	4,424.2	0.00	0.00	0.00
12,100.0	90.00	359.86	7,200.0	4,452.7	940.3	4,523.7	0.00	0.00	0.00
12,200.0	90.00	359.86	7,200.0	4,552.7	940.1	4,623.2	0.00	0.00	0.00
12,300.0	90.00	359.86	7,200.0	4,652.7	939.8	4,722.7	0.00	0.00	0.00
12,400.0	90.00	359.86	7,200.0	4,752.7	939.6	4,822.2	0.00	0.00	0.00
12,500.0	90.00	359.86	7,200.0	4,852.7	939.3	4,921.7	0.00	0.00	0.00
12,600.0	90.00	359.86	7,200.0	4,952.7	939.1	5,021.1	0.00	0.00	0.00
12,700.0	90.00	359.86	7,200.0	5,052.7	938.8	5,120.6	0.00	0.00	0.00
12,800.0	90.00	359.86	7,200.0	5,152.7	938.6	5,220.1	0.00	0.00	0.00
12,900.0	90.00	359.86	7,200.0	5,252.7	938.3	5,319.6	0.00	0.00	0.00
13,000.0	90.00	359.86	7,200.0	5,352.7	938.1	5,419.1	0.00	0.00	0.00
13,100.0	90.00	359.86	7,200.0	5,452.7	937.9	5,518.6	0.00	0.00	0.00
13,200.0	90.00	359.86	7,200.0	5,552.7	937.6	5,618.1	0.00	0.00	0.00
13,300.0	90.00	359.86	7,200.0	5,652.7	937.4	5,717.6	0.00	0.00	0.00
13,400.0	90.00	359.86	7,200.0	5,752.7	937.1	5,817.1	0.00	0.00	0.00
13,500.0	90.00	359.86	7,200.0	5,852.7	936.9	5,916.5	0.00	0.00	0.00
13,600.0	90.00	359.86	7,200.0	5,952.7	936.6	6,016.0	0.00	0.00	0.00
13,700.0	90.00	359.86	7,200.0	6,052.7	936.4	6,115.5	0.00	0.00	0.00
13,800.0	90.00	359.86	7,200.0	6,152.7	936.1	6,215.0	0.00	0.00	0.00
13,900.0	90.00	359.86	7,200.0	6,252.7	935.9	6,314.5	0.00	0.00	0.00
14,000.0	90.00	359.86	7,200.0	6,352.7	935.7	6,414.0	0.00	0.00	0.00
14,100.0	90.00	359.86	7,200.0	6,452.7	935.4	6,513.5	0.00	0.00	0.00
14,200.0	90.00	359.86	7,200.0	6,552.7	935.2	6,613.0	0.00	0.00	0.00
14,300.0	90.00	359.86	7,200.0	6,652.7	934.9	6,712.5	0.00	0.00	0.00
14,400.0	90.00	359.86	7,200.0	6,752.7	934.7	6,812.0	0.00	0.00	0.00
14,500.0	90.00	359.86	7,200.0	6,852.7	934.4	6,911.4	0.00	0.00	0.00
14,600.0	90.00	359.86	7,200.0	6,952.7	934.2	7,010.9	0.00	0.00	0.00
14,700.0	90.00	359.86	7,200.0	7,052.7	934.0	7,110.4	0.00	0.00	0.00
14,800.0	90.00	359.86	7,200.0	7,152.7	933.7	7,209.9	0.00	0.00	0.00
14,900.0	90.00	359.86	7,200.0	7,252.7	933.5	7,309.4	0.00	0.00	0.00
15,000.0	90.00	359.86	7,200.0	7,352.7	933.2	7,408.9	0.00	0.00	0.00
15,100.0	90.00	359.86	7,200.0	7,452.7	933.0	7,508.4	0.00	0.00	0.00

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")
7,722.3	7,200.0	7"		7	7-1/2

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,000.0	1,000.0	0.0	0.0	KOP - Start Build 2.00
1,575.3	1,571.5	-35.2	45.6	Start 4934.2 hold at 1575.3 MD
6,509.5	6,406.5	-636.1	825.1	Start DLS 8.00 TFO -127.21
7,722.3	7,200.0	75.0	951.0	Start 9305.1 hold at 7722.3 MD
17,027.3	7,200.0	9,380.0	928.3	TD at 17027.3



Synergy Resources

SEC.26-T5N-R66W

SRC Evans East Pad Sec.26-T5N-R66W

SRC Evans S-26-23-14CHZ

Wellbore #1

Plan #1 (10-27-14)

Anticollision Report

30 October, 2014

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Existing Wells Sec.26-T5N-R66W - Bierig 1-26 (Exist) - Wellbore #1 - Wellbore #1		Offset Site Error:	0.0 ft
Survey Program: 7415-UNKNOWN														Offset Well Error:	0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
8,200.0	7,200.0	7,212.0	7,212.0	25.5	144.2	-90.00	1,290.8	675.9	787.2	619.4	167.76	4.692				
8,300.0	7,200.0	7,212.0	7,212.0	26.6	144.2	-90.00	1,290.8	675.9	694.2	525.3	168.92	4.110				
8,400.0	7,200.0	7,212.0	7,212.0	27.8	144.2	-90.00	1,290.8	675.9	603.5	433.3	170.16	3.547				
8,500.0	7,200.0	7,212.0	7,212.0	29.1	144.2	-90.00	1,290.8	675.9	516.2	344.7	171.49	3.010				
8,600.0	7,200.0	7,212.0	7,212.0	30.5	144.2	-90.00	1,290.8	675.9	434.4	261.6	172.88	2.513				
8,700.0	7,200.0	7,212.0	7,212.0	31.9	144.2	-90.00	1,290.8	675.9	361.9	187.6	174.34	2.076				
8,800.0	7,200.0	7,212.0	7,212.0	33.4	144.2	-90.00	1,290.8	675.9	305.4	129.6	175.84	1.737				
8,900.0	7,200.0	7,212.0	7,212.0	34.9	144.2	-90.00	1,290.8	675.9	274.8	97.4	177.38	1.549				
8,938.7	7,200.0	7,212.0	7,212.0	35.5	144.2	-90.00	1,290.8	675.9	272.1	94.1	178.00	1.529	CC, ES, SF			
9,000.0	7,200.0	7,212.0	7,212.0	36.4	144.2	-90.00	1,290.8	675.9	278.9	99.9	178.97	1.558				
9,100.0	7,200.0	7,212.0	7,212.0	38.0	144.2	-90.00	1,290.8	675.9	316.3	135.7	180.58	1.752				
9,200.0	7,200.0	7,212.0	7,212.0	39.6	144.2	-90.00	1,290.8	675.9	377.3	195.0	182.23	2.070				
9,300.0	7,200.0	7,212.0	7,212.0	41.2	144.2	-90.00	1,290.8	675.9	452.3	268.4	183.90	2.460				
9,400.0	7,200.0	7,212.0	7,212.0	42.9	144.2	-90.00	1,290.8	675.9	535.6	350.0	185.59	2.886				
9,500.0	7,200.0	7,212.0	7,212.0	44.6	144.2	-90.00	1,290.8	675.9	623.8	436.5	187.30	3.330				
9,600.0	7,200.0	7,212.0	7,212.0	46.3	144.2	-90.00	1,290.8	675.9	715.1	526.1	189.03	3.783				

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Bierig 1-26B (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7833-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
8,500.0	7,200.0	7,208.0	7,208.0	29.1	144.2	90.00	1,443.8	1,444.9	771.5	600.1	171.41	4.501	
8,600.0	7,200.0	7,208.0	7,208.0	30.5	144.2	90.00	1,443.8	1,444.9	698.0	525.2	172.80	4.039	
8,700.0	7,200.0	7,208.0	7,208.0	31.9	144.2	90.00	1,443.8	1,444.9	631.9	457.6	174.26	3.626	
8,800.0	7,200.0	7,208.0	7,208.0	33.4	144.2	90.00	1,443.8	1,444.9	575.6	399.8	175.76	3.275	
8,900.0	7,200.0	7,208.0	7,208.0	34.9	144.2	90.00	1,443.8	1,444.9	532.3	355.0	177.30	3.002	
9,000.0	7,200.0	7,208.0	7,208.0	36.4	144.2	90.00	1,443.8	1,444.9	505.3	326.4	178.89	2.825	
9,089.8	7,200.0	7,208.0	7,208.0	37.8	144.2	90.00	1,443.8	1,444.9	497.3	316.9	180.34	2.757	CC
9,100.0	7,200.0	7,208.0	7,208.0	38.0	144.2	90.00	1,443.8	1,444.9	497.4	316.9	180.50	2.755	ES, SF
9,200.0	7,200.0	7,208.0	7,208.0	39.6	144.2	90.00	1,443.8	1,444.9	509.3	327.2	182.15	2.796	
9,300.0	7,200.0	7,208.0	7,208.0	41.2	144.2	90.00	1,443.8	1,444.9	539.8	356.0	183.82	2.937	
9,400.0	7,200.0	7,208.0	7,208.0	42.9	144.2	90.00	1,443.8	1,444.9	586.1	400.6	185.51	3.159	
9,500.0	7,200.0	7,208.0	7,208.0	44.6	144.2	90.00	1,443.8	1,444.9	644.6	457.4	187.22	3.443	
9,600.0	7,200.0	7,208.0	7,208.0	46.3	144.2	90.00	1,443.8	1,444.9	712.4	523.5	188.95	3.770	
9,700.0	7,200.0	7,208.0	7,208.0	48.0	144.2	90.00	1,443.8	1,444.9	787.1	596.4	190.69	4.128	

Offset Design Existing Wells Sec.26-T5N-R66W - Bierig 8-26 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7373-UNKNOWN													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	83.15	92.2	767.9	773.6					
100.0	100.0	86.0	86.0	0.1	1.7	83.15	92.2	767.9	773.4	771.6	1.83	422.045		
200.0	200.0	186.0	186.0	0.3	3.7	83.15	92.2	767.9	773.4	769.4	4.06	190.625		
300.0	300.0	286.0	286.0	0.6	5.7	83.15	92.2	767.9	773.4	767.1	6.28	123.116		
400.0	400.0	386.0	386.0	0.8	7.7	83.15	92.2	767.9	773.4	764.9	8.51	90.918		
500.0	500.0	486.0	486.0	1.0	9.7	83.15	92.2	767.9	773.4	762.7	10.73	72.070		
600.0	600.0	586.0	586.0	1.2	11.7	83.15	92.2	767.9	773.4	760.5	12.96	59.695		
700.0	700.0	686.0	686.0	1.5	13.7	83.15	92.2	767.9	773.4	758.2	15.18	50.947		
800.0	800.0	786.0	786.0	1.7	15.7	83.15	92.2	767.9	773.4	756.0	17.41	44.435		
900.0	900.0	886.0	886.0	1.9	17.7	83.15	92.2	767.9	773.4	753.8	19.63	39.399		
1,000.0	1,000.0	986.0	986.0	2.1	19.7	83.15	92.2	767.9	773.4	751.6	21.86	35.388		
1,100.0	1,100.0	1,086.0	1,086.0	2.3	21.7	-44.59	92.2	767.9	772.2	748.1	24.05	32.108		
1,200.0	1,199.8	1,185.8	1,185.8	2.5	23.7	-44.91	92.2	767.9	768.5	742.3	26.21	29.321		
1,300.0	1,299.5	1,285.5	1,285.5	2.7	25.7	-45.46	92.2	767.9	762.3	734.0	28.36	26.884		
1,400.0	1,398.7	1,384.7	1,384.7	3.0	27.7	-46.24	92.2	767.9	753.8	723.3	30.49	24.721		
1,500.0	1,497.5	1,483.5	1,483.5	3.2	29.7	-47.27	92.2	767.9	743.0	710.4	32.62	22.776		
1,575.3	1,571.5	1,557.5	1,557.5	3.5	31.1	-48.21	92.2	767.9	733.5	699.2	34.23	21.429		
1,600.0	1,595.6	1,581.6	1,581.6	3.5	31.6	-48.49	92.2	767.9	730.2	695.4	34.78	20.993		
1,700.0	1,693.6	1,679.6	1,679.6	3.9	33.6	-49.67	92.2	767.9	716.9	679.9	37.03	19.359		
1,800.0	1,791.6	1,777.6	1,777.6	4.2	35.6	-50.90	92.2	767.9	704.0	664.7	39.31	17.909		
1,900.0	1,889.6	1,875.6	1,875.6	4.6	37.5	-52.16	92.2	767.9	691.5	649.9	41.61	16.618		
2,000.0	1,987.6	1,973.6	1,973.6	5.0	39.5	-53.48	92.2	767.9	679.3	635.3	43.93	15.463		
2,100.0	2,085.6	2,071.6	2,071.6	5.4	41.4	-54.83	92.2	767.9	667.4	621.2	46.26	14.427		
2,200.0	2,183.6	2,169.6	2,169.6	5.8	43.4	-56.24	92.2	767.9	656.0	607.4	48.61	13.493		
2,300.0	2,281.6	2,267.6	2,267.6	6.2	45.4	-57.69	92.2	767.9	644.9	594.0	50.98	12.651		
2,400.0	2,379.6	2,365.6	2,365.6	6.6	47.3	-59.19	92.2	767.9	634.4	581.0	53.36	11.888		
2,500.0	2,477.6	2,463.6	2,463.6	7.1	49.3	-60.74	92.2	767.9	624.2	568.5	55.75	11.196		
2,600.0	2,575.5	2,561.5	2,561.5	7.5	51.2	-62.34	92.2	767.9	614.6	556.4	58.16	10.567		
2,700.0	2,673.5	2,659.5	2,659.5	7.9	53.2	-63.98	92.2	767.9	605.4	544.8	60.57	9.995		
2,800.0	2,771.5	2,757.5	2,757.5	8.3	55.2	-65.67	92.2	767.9	596.8	533.8	63.00	9.473		
2,900.0	2,869.5	2,855.5	2,855.5	8.8	57.1	-67.41	92.2	767.9	588.7	523.3	65.43	8.997		
3,000.0	2,967.5	2,953.5	2,953.5	9.2	59.1	-69.20	92.2	767.9	581.2	513.3	67.87	8.563		
3,100.0	3,065.5	3,051.5	3,051.5	9.6	61.0	-71.03	92.2	767.9	574.3	504.0	70.32	8.167		
3,200.0	3,163.5	3,149.5	3,149.5	10.1	63.0	-72.89	92.2	767.9	568.0	495.2	72.77	7.806		
3,300.0	3,261.5	3,247.5	3,247.5	10.5	64.9	-74.80	92.2	767.9	562.3	487.1	75.22	7.476		
3,400.0	3,359.5	3,345.5	3,345.5	11.0	66.9	-76.74	92.2	767.9	557.3	479.7	77.67	7.176		
3,500.0	3,457.5	3,443.5	3,443.5	11.4	68.9	-78.71	92.2	767.9	553.0	472.9	80.12	6.902		
3,600.0	3,555.5	3,541.5	3,541.5	11.8	70.8	-80.72	92.2	767.9	549.4	466.8	82.57	6.654		
3,700.0	3,653.4	3,639.4	3,639.4	12.3	72.8	-82.74	92.2	767.9	546.5	461.4	85.01	6.428		
3,800.0	3,751.4	3,737.4	3,737.4	12.7	74.7	-84.78	92.2	767.9	544.2	456.8	87.44	6.224		
3,900.0	3,849.4	3,835.4	3,835.4	13.2	76.7	-86.84	92.2	767.9	542.8	452.9	89.87	6.039		
4,000.0	3,947.4	3,933.4	3,933.4	13.6	78.7	-88.90	92.2	767.9	542.0	449.7	92.28	5.873		
4,053.2	3,999.6	3,985.6	3,985.6	13.9	79.7	-90.00	92.2	767.9	541.9	448.3	93.56	5.792		
4,100.0	4,045.4	4,031.4	4,031.4	14.1	80.6	-90.97	92.2	767.9	542.0	447.3	94.68	5.724		
4,200.0	4,143.4	4,129.4	4,129.4	14.5	82.6	-93.03	92.2	767.9	542.7	445.6	97.07	5.591		
4,300.0	4,241.4	4,227.4	4,227.4	14.9	84.5	-95.09	92.2	767.9	544.1	444.7	99.44	5.472		
4,400.0	4,339.4	4,325.4	4,325.4	15.4	86.5	-97.13	92.2	767.9	546.3	444.5	101.79	5.367		
4,500.0	4,437.4	4,423.4	4,423.4	15.8	88.5	-99.15	92.2	767.9	549.2	445.1	104.13	5.274		
4,600.0	4,535.4	4,521.4	4,521.4	16.3	90.4	-101.16	92.2	767.9	552.8	446.3	106.44	5.193		
4,700.0	4,633.3	4,619.3	4,619.3	16.7	92.4	-103.13	92.2	767.9	557.0	448.3	108.74	5.123		
4,800.0	4,731.3	4,717.3	4,717.3	17.2	94.3	-105.08	92.2	767.9	562.0	451.0	111.02	5.062		
4,900.0	4,829.3	4,815.3	4,815.3	17.6	96.3	-106.98	92.2	767.9	567.6	454.3	113.29	5.010		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Bierig 8-26 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7373-UNKNOWN													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	4,927.3	4,913.3	4,913.3	18.1	98.3	-108.86	92.2	767.9	573.9	458.3	115.53	4.967		
5,100.0	5,025.3	5,011.3	5,011.3	18.5	100.2	-110.69	92.2	767.9	580.7	463.0	117.76	4.931		
5,200.0	5,123.3	5,109.3	5,109.3	19.0	102.2	-112.47	92.2	767.9	588.2	468.2	119.97	4.903		
5,300.0	5,221.3	5,207.3	5,207.3	19.4	104.1	-114.21	92.2	767.9	596.2	474.1	122.17	4.880		
5,400.0	5,319.3	5,305.3	5,305.3	19.9	106.1	-115.91	92.2	767.9	604.8	480.5	124.35	4.864		
5,500.0	5,417.3	5,403.3	5,403.3	20.3	108.1	-117.56	92.2	767.9	614.0	487.4	126.52	4.853		
5,600.0	5,515.3	5,501.3	5,501.3	20.8	110.0	-119.16	92.2	767.9	623.6	494.9	128.68	4.846		
5,700.0	5,613.2	5,599.2	5,599.2	21.2	112.0	-120.71	92.2	767.9	633.7	502.9	130.83	4.844		
5,800.0	5,711.2	5,697.2	5,697.2	21.7	113.9	-122.21	92.2	767.9	644.3	511.3	132.96	4.845		
5,900.0	5,809.2	5,795.2	5,795.2	22.1	115.9	-123.67	92.2	767.9	655.3	520.2	135.09	4.850		
6,000.0	5,907.2	5,893.2	5,893.2	22.6	117.9	-125.08	92.2	767.9	666.7	529.5	137.21	4.859		
6,100.0	6,005.2	5,991.2	5,991.2	23.0	119.8	-126.44	92.2	767.9	678.5	539.2	139.32	4.870		
6,200.0	6,103.2	6,089.2	6,089.2	23.5	121.8	-127.75	92.2	767.9	690.7	549.2	141.43	4.883		
6,300.0	6,201.2	6,187.2	6,187.2	23.9	123.7	-129.02	92.2	767.9	703.2	559.7	143.53	4.899		
6,400.0	6,299.2	6,285.2	6,285.2	24.4	125.7	-130.25	92.2	767.9	716.1	570.5	145.63	4.917		
6,509.5	6,406.5	6,392.5	6,392.5	24.8	127.8	-131.54	92.2	767.9	730.6	582.6	147.92	4.939		
6,550.0	6,446.3	6,432.3	6,432.3	25.0	128.6	-117.05	92.2	767.9	734.9	585.4	149.50	4.915		
6,600.0	6,495.6	6,481.6	6,481.6	25.1	129.6	-93.99	92.2	767.9	737.1	586.3	150.83	4.887		
6,650.0	6,544.9	6,530.9	6,530.9	25.3	130.6	-71.41	92.2	767.9	736.0	584.5	151.46	4.859		
6,700.0	6,594.0	6,580.0	6,580.0	25.3	131.6	-55.06	92.2	767.9	731.5	580.1	151.41	4.831		
6,750.0	6,642.6	6,628.6	6,628.6	25.4	132.6	-44.69	92.2	767.9	723.6	573.0	150.67	4.803		
6,800.0	6,690.4	6,676.4	6,676.4	25.4	133.5	-38.27	92.2	767.9	712.5	563.3	149.25	4.774		
6,850.0	6,737.3	6,723.3	6,723.3	25.5	134.5	-34.29	92.2	767.9	698.2	551.0	147.20	4.743		
6,900.0	6,783.0	6,769.0	6,769.0	25.5	135.4	-31.89	92.2	767.9	680.7	536.2	144.55	4.709		
6,950.0	6,827.3	6,813.3	6,813.3	25.4	136.3	-30.61	92.2	767.9	660.3	518.9	141.39	4.670		
7,000.0	6,869.9	6,855.9	6,855.9	25.4	137.1	-30.19	92.2	767.9	636.9	499.1	137.84	4.621		
7,050.0	6,910.7	6,896.7	6,896.7	25.3	137.9	-30.52	92.2	767.9	610.9	476.8	134.08	4.556		
7,100.0	6,949.5	6,935.5	6,935.5	25.2	138.7	-31.54	92.2	767.9	582.3	451.9	130.39	4.466		
7,150.0	6,986.0	6,972.0	6,972.0	25.1	139.4	-33.28	92.2	767.9	551.3	424.2	127.13	4.337		
7,200.0	7,020.2	7,006.2	7,006.2	25.0	140.1	-35.80	92.2	767.9	518.3	393.4	124.82	4.152		
7,250.0	7,051.8	7,037.8	7,037.8	24.9	140.8	-39.19	92.2	767.9	483.4	359.2	124.12	3.894		
7,300.0	7,080.6	7,066.6	7,066.6	24.8	141.3	-43.56	92.2	767.9	447.0	321.3	125.67	3.556		
7,350.0	7,106.6	7,092.6	7,092.6	24.7	141.9	-49.00	92.2	767.9	409.4	279.5	129.90	3.152		
7,400.0	7,129.6	7,115.6	7,115.6	24.6	142.3	-55.44	92.2	767.9	371.2	234.7	136.54	2.719		
7,450.0	7,149.5	7,135.5	7,135.5	24.4	142.7	-62.66	92.2	767.9	333.0	188.5	144.49	2.305		
7,500.0	7,166.2	7,152.2	7,152.2	24.3	143.0	-70.13	92.2	767.9	295.6	143.6	152.03	1.944		
7,550.0	7,179.6	7,165.6	7,165.6	24.2	143.3	-77.17	92.2	767.9	260.3	102.5	157.73	1.650		
7,600.0	7,189.7	7,175.7	7,175.7	24.1	143.5	-83.06	92.2	767.9	228.7	67.6	161.11	1.420 Level 3		
7,650.0	7,196.4	7,182.4	7,182.4	23.9	143.6	-87.31	92.2	767.9	203.3	40.7	162.67	1.250 Level 3		
7,700.0	7,199.7	7,185.7	7,185.7	23.8	143.7	-89.63	92.2	767.9	187.3	24.0	163.27	1.147 Level 2		
7,722.3	7,200.0	7,186.0	7,186.0	23.8	143.7	-90.00	92.2	767.9	183.9	20.5	163.41	1.125 Level 2		
7,739.9	7,200.0	7,186.0	7,186.0	23.8	143.7	-90.00	92.2	767.9	183.0	19.5	163.50	1.119 Level 2, CC, ES, SF		
7,800.0	7,200.0	7,186.0	7,186.0	23.7	143.7	-90.00	92.2	767.9	192.7	28.8	163.82	1.176 Level 2		
7,900.0	7,200.0	7,186.0	7,186.0	23.7	143.7	-90.00	92.2	767.9	243.2	78.7	164.46	1.479 Level 3		
8,000.0	7,200.0	7,186.0	7,186.0	24.0	143.7	-90.00	92.2	767.9	318.1	152.8	165.26	1.925		
8,100.0	7,200.0	7,186.0	7,186.0	24.6	143.7	-90.00	92.2	767.9	404.0	237.8	166.19	2.431		
8,200.0	7,200.0	7,186.0	7,186.0	25.5	143.7	-90.00	92.2	767.9	495.2	328.0	167.24	2.961		
8,300.0	7,200.0	7,186.0	7,186.0	26.6	143.7	-90.00	92.2	767.9	589.3	420.9	168.40	3.499		
8,400.0	7,200.0	7,186.0	7,186.0	27.8	143.7	-90.00	92.2	767.9	685.0	515.4	169.64	4.038		
8,500.0	7,200.0	7,186.0	7,186.0	29.1	143.7	-90.00	92.2	767.9	781.8	610.9	170.97	4.573		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Gilbert #1 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7877-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
15,800.0	7,200.0	7,283.0	7,283.0	161.3	145.7	90.00	8,850.2	1,110.2	720.1	413.7	306.39	2.350	
15,900.0	7,200.0	7,283.0	7,283.0	163.2	145.7	90.00	8,850.2	1,110.2	623.8	315.5	308.30	2.023	
16,000.0	7,200.0	7,283.0	7,283.0	165.1	145.7	90.00	8,850.2	1,110.2	528.9	218.7	310.21	1.705	
16,100.0	7,200.0	7,283.0	7,283.0	167.0	145.7	90.00	8,850.2	1,110.2	436.3	124.1	312.12	1.398	Level 3
16,200.0	7,200.0	7,283.0	7,283.0	168.9	145.7	90.00	8,850.2	1,110.2	347.7	33.7	314.03	1.107	Level 2
16,300.0	7,200.0	7,283.0	7,283.0	170.8	145.7	90.00	8,850.2	1,110.2	267.4	-48.6	315.93	0.846	Level 1
16,400.0	7,200.0	7,283.0	7,283.0	172.7	145.7	90.00	8,850.2	1,110.2	205.1	-112.7	317.84	0.645	Level 1
16,497.1	7,200.0	7,283.0	7,283.0	174.5	145.7	90.00	8,850.2	1,110.2	180.7	-139.0	319.70	0.565	Level 1, CC
16,500.0	7,200.0	7,283.0	7,283.0	174.6	145.7	90.00	8,850.2	1,110.2	180.7	-139.0	319.75	0.565	Level 1, ES, SF
16,600.0	7,200.0	7,283.0	7,283.0	176.5	145.7	90.00	8,850.2	1,110.2	207.9	-113.7	321.66	0.646	Level 1
16,700.0	7,200.0	7,283.0	7,283.0	178.4	145.7	90.00	8,850.2	1,110.2	271.7	-51.9	323.57	0.840	Level 1
16,800.0	7,200.0	7,283.0	7,283.0	180.3	145.7	90.00	8,850.2	1,110.2	352.7	27.2	325.48	1.084	Level 2
16,900.0	7,200.0	7,283.0	7,283.0	182.2	145.7	90.00	8,850.2	1,110.2	441.6	114.2	327.39	1.349	Level 3
17,000.0	7,200.0	7,283.0	7,283.0	184.1	145.7	90.00	8,850.2	1,110.2	534.4	205.1	329.30	1.623	
17,027.3	7,200.0	7,283.0	7,283.0	184.6	145.7	90.00	8,850.2	1,110.2	560.2	230.4	329.83	1.698	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J 23-16 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7460-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
9,500.0	7,200.0	7,242.0	7,242.0	44.6	144.8	90.00	2,534.9	1,252.6	747.6	559.7	187.90	3.979	
9,600.0	7,200.0	7,242.0	7,242.0	46.3	144.8	90.00	2,534.9	1,252.6	657.8	468.2	189.63	3.469	
9,700.0	7,200.0	7,242.0	7,242.0	48.0	144.8	90.00	2,534.9	1,252.6	571.3	379.9	191.37	2.985	
9,800.0	7,200.0	7,242.0	7,242.0	49.7	144.8	90.00	2,534.9	1,252.6	490.0	296.9	193.13	2.537	
9,900.0	7,200.0	7,242.0	7,242.0	51.4	144.8	90.00	2,534.9	1,252.6	416.9	222.0	194.89	2.139	
10,000.0	7,200.0	7,242.0	7,242.0	53.2	144.8	90.00	2,534.9	1,252.6	357.1	160.5	196.67	1.816	
10,100.0	7,200.0	7,242.0	7,242.0	54.9	144.8	90.00	2,534.9	1,252.6	318.2	119.8	198.46	1.603	
10,181.4	7,200.0	7,242.0	7,242.0	56.4	144.8	90.00	2,534.9	1,252.6	307.6	107.7	199.93	1.539	CC, ES, SF
10,200.0	7,200.0	7,242.0	7,242.0	56.7	144.8	90.00	2,534.9	1,252.6	308.2	107.9	200.26	1.539	
10,300.0	7,200.0	7,242.0	7,242.0	58.5	144.8	90.00	2,534.9	1,252.6	329.7	127.6	202.07	1.632	
10,400.0	7,200.0	7,242.0	7,242.0	60.3	144.8	90.00	2,534.9	1,252.6	377.4	173.5	203.88	1.851	
10,500.0	7,200.0	7,242.0	7,242.0	62.1	144.8	90.00	2,534.9	1,252.6	442.9	237.2	205.70	2.153	
10,600.0	7,200.0	7,242.0	7,242.0	63.9	144.8	90.00	2,534.9	1,252.6	519.5	311.9	207.53	2.503	
10,700.0	7,200.0	7,242.0	7,242.0	65.7	144.8	90.00	2,534.9	1,252.6	603.0	393.6	209.36	2.880	
10,800.0	7,200.0	7,242.0	7,242.0	67.5	144.8	90.00	2,534.9	1,252.6	690.9	479.7	211.19	3.271	
10,900.0	7,200.0	7,242.0	7,242.0	69.3	144.8	90.00	2,534.9	1,252.6	781.7	568.6	213.03	3.669	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J23-9 (P&A) - Wellbore #1 - Wellbore #1											Offset Site Error:		0.0 ft
Survey Program: 7435-UNKNOWN											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	
10,700.0	7,200.0	7,255.0	7,255.0	65.7	145.1	90.00	3,788.1	1,255.3	798.7	589.1	209.62	3.810	
10,800.0	7,200.0	7,255.0	7,255.0	67.5	145.1	90.00	3,788.1	1,255.3	707.8	496.3	211.45	3.347	
10,900.0	7,200.0	7,255.0	7,255.0	69.3	145.1	90.00	3,788.1	1,255.3	619.7	406.4	213.29	2.905	
11,000.0	7,200.0	7,255.0	7,255.0	71.1	145.1	90.00	3,788.1	1,255.3	535.8	320.7	215.14	2.491	
11,100.0	7,200.0	7,255.0	7,255.0	73.0	145.1	90.00	3,788.1	1,255.3	458.5	241.5	216.99	2.113	
11,200.0	7,200.0	7,255.0	7,255.0	74.8	145.1	90.00	3,788.1	1,255.3	391.5	172.7	218.84	1.789	
11,300.0	7,200.0	7,255.0	7,255.0	76.6	145.1	90.00	3,788.1	1,255.3	341.1	120.4	220.70	1.546	
11,400.0	7,200.0	7,255.0	7,255.0	78.5	145.1	90.00	3,788.1	1,255.3	315.3	92.8	222.56	1.417	Level 3
11,434.6	7,200.0	7,255.0	7,255.0	79.1	145.1	90.00	3,788.1	1,255.3	313.4	90.2	223.20	1.404	Level 3, CC, ES, SF
11,500.0	7,200.0	7,255.0	7,255.0	80.3	145.1	90.00	3,788.1	1,255.3	320.2	95.7	224.42	1.427	Level 3
11,600.0	7,200.0	7,255.0	7,255.0	82.2	145.1	90.00	3,788.1	1,255.3	354.4	128.1	226.29	1.566	
11,700.0	7,200.0	7,255.0	7,255.0	84.0	145.1	90.00	3,788.1	1,255.3	410.7	182.5	228.16	1.800	
11,800.0	7,200.0	7,255.0	7,255.0	85.9	145.1	90.00	3,788.1	1,255.3	481.4	251.3	230.03	2.093	
11,900.0	7,200.0	7,255.0	7,255.0	87.7	145.1	90.00	3,788.1	1,255.3	561.1	329.2	231.90	2.419	
12,000.0	7,200.0	7,255.0	7,255.0	89.6	145.1	90.00	3,788.1	1,255.3	646.4	412.7	233.77	2.765	
12,100.0	7,200.0	7,255.0	7,255.0	91.4	145.1	90.00	3,788.1	1,255.3	735.5	499.8	235.65	3.121	

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14NHZ - 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	-81.71	67.0	-460.0	464.9					
100.0	100.0	97.0	97.0	0.1	0.1	-81.71	67.0	-460.0	464.9	464.7	0.22	2,099.749		
200.0	200.0	197.0	197.0	0.3	0.3	-81.71	67.0	-460.0	464.9	464.2	0.67	696.400		
300.0	300.0	297.0	297.0	0.6	0.6	-81.71	67.0	-460.0	464.9	463.8	1.12	416.159		
400.0	400.0	397.0	397.0	0.8	0.8	-81.71	67.0	-460.0	464.9	463.3	1.57	296.744		
500.0	500.0	497.0	497.0	1.0	1.0	-81.71	67.0	-460.0	464.9	462.9	2.02	230.581		
600.0	600.0	597.0	597.0	1.2	1.2	-81.71	67.0	-460.0	464.9	462.4	2.47	188.542		
700.0	700.0	697.0	697.0	1.5	1.5	-81.71	67.0	-460.0	464.9	462.0	2.92	159.469		
800.0	800.0	797.0	797.0	1.7	1.7	-81.71	67.0	-460.0	464.9	461.5	3.36	138.164		
900.0	900.0	897.0	897.0	1.9	1.9	-81.71	67.0	-460.0	464.9	461.1	3.81	121.880		
1,000.0	1,000.0	997.0	997.0	2.1	2.1	-81.71	67.0	-460.0	464.9	460.6	4.26	109.031	CC, ES	
1,100.0	1,100.0	1,097.0	1,097.0	2.3	2.4	150.75	67.0	-460.0	466.4	461.7	4.69	99.453		
1,200.0	1,199.8	1,196.8	1,196.8	2.5	2.6	151.01	67.0	-460.0	471.0	465.9	5.10	92.418		
1,300.0	1,299.5	1,310.3	1,310.3	2.7	2.8	151.36	65.4	-458.7	477.2	471.7	5.51	86.675		
1,400.0	1,398.7	1,424.6	1,424.4	3.0	3.0	151.57	60.3	-454.4	483.5	477.6	5.90	81.920		
1,500.0	1,497.5	1,539.1	1,538.3	3.2	3.2	151.65	51.7	-447.2	489.9	483.6	6.32	77.496		
1,575.3	1,571.5	1,625.5	1,624.0	3.5	3.4	151.63	42.8	-439.8	494.7	488.1	6.66	74.313		
1,600.0	1,595.6	1,653.9	1,652.0	3.5	3.5	151.61	39.5	-437.0	496.2	489.5	6.78	73.201		
1,700.0	1,693.6	1,768.9	1,765.2	3.9	3.8	151.33	23.8	-423.9	500.4	493.1	7.30	68.564		
1,800.0	1,791.6	1,875.1	1,869.0	4.2	4.2	150.81	6.7	-409.6	502.1	494.2	7.84	64.031		
1,900.0	1,889.6	1,975.0	1,966.6	4.6	4.5	150.30	-9.6	-396.0	503.5	495.1	8.40	59.930		
2,000.0	1,987.6	2,074.9	2,064.2	5.0	4.9	149.80	-26.0	-382.3	505.0	496.0	8.99	56.194		
2,100.0	2,085.6	2,174.7	2,161.7	5.4	5.3	149.29	-42.4	-368.6	506.6	497.0	9.60	52.782		
2,200.0	2,183.6	2,274.6	2,259.3	5.8	5.7	148.79	-58.7	-355.0	508.1	497.9	10.23	49.684		
2,300.0	2,281.6	2,374.5	2,356.9	6.2	6.1	148.29	-75.1	-341.3	509.8	498.9	10.88	46.872		
2,400.0	2,379.6	2,474.4	2,454.5	6.6	6.5	147.80	-91.5	-327.6	511.4	499.9	11.54	44.317		
2,500.0	2,477.6	2,574.3	2,552.1	7.1	6.9	147.31	-107.8	-314.0	513.1	500.9	12.22	41.994		
2,600.0	2,575.5	2,674.2	2,649.7	7.5	7.4	146.82	-124.2	-300.3	514.8	501.9	12.91	39.876		
2,700.0	2,673.5	2,774.1	2,747.3	7.9	7.8	146.33	-140.6	-286.6	516.6	503.0	13.62	37.942		
2,800.0	2,771.5	2,874.0	2,844.8	8.3	8.3	145.85	-156.9	-273.0	518.4	504.1	14.33	36.173		
2,900.0	2,869.5	2,973.9	2,942.4	8.8	8.7	145.37	-173.3	-259.3	520.2	505.2	15.06	34.550		
3,000.0	2,967.5	3,073.7	3,040.0	9.2	9.2	144.90	-189.7	-245.6	522.1	506.3	15.79	33.057		
3,100.0	3,065.5	3,173.6	3,137.6	9.6	9.6	144.43	-206.0	-231.9	524.0	507.5	16.54	31.682		
3,200.0	3,163.5	3,273.5	3,235.2	10.1	10.1	143.96	-222.4	-218.3	526.0	508.7	17.29	30.412		
3,300.0	3,261.5	3,373.4	3,332.8	10.5	10.5	143.50	-238.7	-204.6	527.9	509.9	18.06	29.237		
3,400.0	3,359.5	3,473.3	3,430.4	11.0	11.0	143.03	-255.1	-190.9	530.0	511.1	18.83	28.146		
3,500.0	3,457.5	3,573.2	3,527.9	11.4	11.4	142.58	-271.5	-177.3	532.0	512.4	19.61	27.133		
3,600.0	3,555.5	3,673.1	3,625.5	11.8	11.9	142.12	-287.8	-163.6	534.1	513.7	20.39	26.189		
3,700.0	3,653.4	3,773.0	3,723.1	12.3	12.3	141.67	-304.2	-149.9	536.2	515.0	21.19	25.309		
3,800.0	3,751.4	3,872.9	3,820.7	12.7	12.8	141.23	-320.6	-136.3	538.4	516.4	21.99	24.486		
3,900.0	3,849.4	3,972.7	3,918.3	13.2	13.3	140.78	-336.9	-122.6	540.5	517.8	22.79	23.716		
4,000.0	3,947.4	4,072.6	4,015.9	13.6	13.7	140.34	-353.3	-108.9	542.8	519.2	23.61	22.993		
4,100.0	4,045.4	4,172.5	4,113.5	14.1	14.2	139.91	-369.7	-95.3	545.0	520.6	24.42	22.315		
4,200.0	4,143.4	4,272.4	4,211.1	14.5	14.7	139.47	-386.0	-81.6	547.3	522.0	25.25	21.677		
4,300.0	4,241.4	4,372.3	4,308.6	14.9	15.1	139.04	-402.4	-67.9	549.6	523.5	26.08	21.075		
4,400.0	4,339.4	4,472.2	4,406.2	15.4	15.6	138.62	-418.8	-54.2	551.9	525.0	26.91	20.508		
4,500.0	4,437.4	4,572.1	4,503.8	15.8	16.1	138.20	-435.1	-40.6	554.3	526.5	27.75	19.973		
4,600.0	4,535.4	4,672.0	4,601.4	16.3	16.5	137.78	-451.5	-26.9	556.7	528.1	28.60	19.467		
4,700.0	4,633.3	4,771.9	4,699.0	16.7	17.0	137.36	-467.9	-13.2	559.1	529.7	29.45	18.987		
4,800.0	4,731.3	4,871.7	4,796.6	17.2	17.5	136.95	-484.2	0.4	561.6	531.3	30.30	18.533		
4,900.0	4,829.3	4,971.6	4,894.2	17.6	17.9	136.55	-500.6	14.1	564.1	532.9	31.16	18.102		
5,000.0	4,927.3	5,071.5	4,991.7	18.1	18.4	136.14	-517.0	27.8	566.6	534.6	32.02	17.692		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14NHZ - 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							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)			
5,100.0	5,025.3	5,171.4	5,089.3	18.5	18.9	135.74	-533.3	41.4	569.1	536.2	32.89	17.303		
5,200.0	5,123.3	5,271.3	5,186.9	19.0	19.4	135.35	-549.7	55.1	571.7	537.9	33.76	16.932		
5,300.0	5,221.3	5,371.2	5,284.5	19.4	19.8	134.95	-566.1	68.8	574.3	539.7	34.64	16.579		
5,400.0	5,319.3	5,471.1	5,382.1	19.9	20.3	134.56	-582.4	82.4	576.9	541.4	35.52	16.242		
5,500.0	5,417.3	5,561.9	5,471.1	20.3	20.6	134.32	-596.4	94.1	580.3	544.1	36.24	16.014		
5,600.0	5,515.3	5,652.1	5,559.9	20.8	20.9	134.31	-608.1	103.9	585.3	548.5	36.86	15.881		
5,700.0	5,613.2	5,742.0	5,649.0	21.2	21.1	134.54	-617.6	111.8	592.1	554.7	37.40	15.830 SF		
5,800.0	5,711.2	5,831.5	5,738.0	21.7	21.3	134.98	-624.9	118.0	600.5	562.6	37.86	15.859		
5,900.0	5,809.2	5,920.4	5,826.6	22.1	21.5	135.64	-630.1	122.3	610.6	572.4	38.25	15.966		
6,000.0	5,907.2	6,008.6	5,914.7	22.6	21.6	136.47	-633.2	124.9	622.6	584.1	38.55	16.150		
6,100.0	6,005.2	6,096.1	6,002.2	23.0	21.8	137.47	-634.2	125.7	636.5	597.7	38.79	16.407		
6,200.0	6,103.2	6,194.1	6,100.2	23.5	21.9	138.65	-634.2	125.7	651.5	612.5	38.98	16.714		
6,300.0	6,201.2	6,293.4	6,199.5	23.9	22.0	139.91	-632.7	125.7	666.7	627.5	39.12	17.043		
6,400.0	6,299.2	6,390.1	6,295.3	24.4	22.0	142.03	-620.0	125.6	682.1	643.2	38.91	17.532		
6,509.5	6,406.5	6,486.8	6,388.5	24.8	21.9	145.08	-594.6	125.6	700.9	662.5	38.35	18.275		
6,550.0	6,446.3	6,520.2	6,419.8	25.0	21.8	161.82	-582.9	125.6	708.6	670.7	37.92	18.687		
6,600.0	6,495.6	6,560.7	6,457.0	25.1	21.7	-172.35	-566.8	125.5	718.7	681.3	37.36	19.234		
6,650.0	6,544.9	6,600.0	6,492.1	25.3	21.7	-147.04	-549.2	125.5	729.2	692.4	36.82	19.804		
6,700.0	6,594.0	6,639.5	6,526.4	25.3	21.5	-127.94	-529.6	125.4	740.1	703.8	36.29	20.395		
6,750.0	6,642.6	6,677.9	6,558.6	25.4	21.4	-114.84	-508.8	125.4	751.1	715.4	35.78	20.992		
6,800.0	6,690.4	6,715.8	6,589.3	25.4	21.3	-105.67	-486.5	125.3	762.3	727.0	35.31	21.588		
6,850.0	6,737.3	6,750.0	6,615.9	25.5	21.2	-98.98	-465.1	125.3	773.5	738.6	34.90	22.166		
6,900.0	6,783.0	6,790.2	6,645.9	25.5	21.1	-93.68	-438.3	125.2	784.6	750.1	34.47	22.762		
6,950.0	6,827.3	6,826.8	6,671.9	25.4	20.9	-89.47	-412.5	125.2	795.5	761.4	34.10	23.330		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	-87.28	21.9	-459.7	460.3					
100.0	100.0	96.0	96.0	0.1	0.1	-87.28	21.9	-459.7	460.3	460.0	0.22	2,089.482		
200.0	200.0	196.0	196.0	0.3	0.3	-87.28	21.9	-459.7	460.3	459.6	0.67	691.813		
300.0	300.0	296.0	296.0	0.6	0.6	-87.28	21.9	-459.7	460.3	459.2	1.11	412.856		
400.0	400.0	396.0	396.0	0.8	0.8	-87.28	21.9	-459.7	460.3	458.7	1.56	294.219		
500.0	500.0	496.0	496.0	1.0	1.0	-87.28	21.9	-459.7	460.3	458.3	2.01	228.545		
600.0	600.0	596.0	596.0	1.2	1.2	-87.28	21.9	-459.7	460.3	457.8	2.46	186.840		
700.0	700.0	696.0	696.0	1.5	1.5	-87.28	21.9	-459.7	460.3	457.4	2.91	158.007		
800.0	800.0	796.0	796.0	1.7	1.7	-87.28	21.9	-459.7	460.3	456.9	3.36	136.883		
900.0	900.0	903.8	903.8	1.9	1.9	-87.48	20.2	-458.9	459.5	455.6	3.80	120.848		
1,000.0	1,000.0	1,011.7	1,011.5	2.1	2.1	-88.14	14.8	-456.4	456.9	452.7	4.23	108.120		
1,100.0	1,100.0	1,119.1	1,118.4	2.3	2.3	143.28	5.8	-452.1	454.1	449.5	4.64	97.853		
1,200.0	1,199.8	1,224.6	1,223.0	2.5	2.6	142.17	-6.4	-446.3	452.7	447.6	5.06	89.385		
1,217.2	1,217.0	1,241.8	1,240.0	2.6	2.6	141.99	-8.6	-445.3	452.6	447.5	5.14	88.055 CC, ES		
1,300.0	1,299.5	1,324.3	1,321.8	2.7	2.8	141.23	-19.1	-440.3	453.6	448.1	5.51	82.346		
1,400.0	1,398.7	1,424.1	1,420.6	3.0	3.1	140.53	-31.8	-434.3	457.4	451.4	5.98	76.452		
1,500.0	1,497.5	1,523.8	1,519.3	3.2	3.4	140.09	-44.4	-428.3	463.8	457.3	6.48	71.525		
1,575.3	1,571.5	1,598.8	1,593.6	3.5	3.6	139.92	-53.9	-423.8	470.5	463.6	6.88	68.365		
1,600.0	1,595.6	1,623.4	1,617.9	3.5	3.7	139.91	-57.1	-422.3	472.9	465.9	7.02	67.359		
1,700.0	1,693.6	1,722.9	1,716.4	3.9	4.0	139.91	-69.7	-416.3	482.7	475.1	7.59	63.582		
1,800.0	1,791.6	1,822.4	1,815.0	4.2	4.3	139.90	-82.3	-410.3	492.6	484.4	8.18	60.182		
1,900.0	1,889.6	1,922.0	1,913.5	4.6	4.7	139.90	-94.9	-404.3	502.4	493.6	8.79	57.140		
2,000.0	1,987.6	2,021.5	2,012.0	5.0	5.0	139.89	-107.6	-398.3	512.2	502.8	9.41	54.418		
2,100.0	2,085.6	2,121.0	2,110.6	5.4	5.3	139.88	-120.2	-392.3	522.1	512.0	10.04	51.979		
2,200.0	2,183.6	2,220.5	2,209.1	5.8	5.7	139.88	-132.8	-386.3	531.9	521.2	10.68	49.789		
2,300.0	2,281.6	2,320.0	2,307.6	6.2	6.0	139.87	-145.5	-380.4	541.7	530.4	11.33	47.816		
2,400.0	2,379.6	2,419.5	2,406.1	6.6	6.3	139.87	-158.1	-374.4	551.5	539.6	11.98	46.034		
2,500.0	2,477.6	2,519.1	2,504.7	7.1	6.7	139.86	-170.7	-368.4	561.4	548.7	12.64	44.419		
2,600.0	2,575.5	2,618.6	2,603.2	7.5	7.0	139.86	-183.3	-362.4	571.2	557.9	13.30	42.949		
2,700.0	2,673.5	2,718.1	2,701.7	7.9	7.3	139.85	-196.0	-356.4	581.0	567.1	13.96	41.608		
2,800.0	2,771.5	2,817.6	2,800.3	8.3	7.7	139.85	-208.6	-350.4	590.9	576.2	14.63	40.380		
2,900.0	2,869.5	2,917.1	2,898.8	8.8	8.0	139.84	-221.2	-344.4	600.7	585.4	15.30	39.253		
3,000.0	2,967.5	3,016.6	2,997.3	9.2	8.4	139.84	-233.9	-338.4	610.5	594.5	15.98	38.214		
3,100.0	3,065.5	3,116.1	3,095.9	9.6	8.7	139.84	-246.5	-332.4	620.4	603.7	16.65	37.255		
3,200.0	3,163.5	3,215.7	3,194.4	10.1	9.1	139.83	-259.1	-326.4	630.2	612.9	17.33	36.366		
3,300.0	3,261.5	3,315.2	3,292.9	10.5	9.4	139.83	-271.7	-320.4	640.0	622.0	18.01	35.542		
3,400.0	3,359.5	3,414.7	3,391.4	11.0	9.8	139.83	-284.4	-314.4	649.8	631.2	18.69	34.774		
3,500.0	3,457.5	3,514.2	3,490.0	11.4	10.1	139.82	-297.0	-308.4	659.7	640.3	19.37	34.058		
3,600.0	3,555.5	3,613.7	3,588.5	11.8	10.5	139.82	-309.6	-302.5	669.5	649.4	20.05	33.389		
3,700.0	3,653.4	3,713.2	3,687.0	12.3	10.8	139.81	-322.2	-296.5	679.3	658.6	20.74	32.762		
3,800.0	3,751.4	3,812.8	3,785.6	12.7	11.2	139.81	-334.9	-290.5	689.2	667.7	21.42	32.174		
3,900.0	3,849.4	3,912.3	3,884.1	13.2	11.5	139.81	-347.5	-284.5	699.0	676.9	22.11	31.621		
4,000.0	3,947.4	4,011.8	3,982.6	13.6	11.9	139.81	-360.1	-278.5	708.8	686.0	22.79	31.100		
4,100.0	4,045.4	4,111.3	4,081.1	14.1	12.2	139.80	-372.8	-272.5	718.7	695.2	23.48	30.609		
4,200.0	4,143.4	4,210.8	4,179.7	14.5	12.6	139.80	-385.4	-266.5	728.5	704.3	24.17	30.145		
4,300.0	4,241.4	4,310.3	4,278.2	14.9	12.9	139.80	-398.0	-260.5	738.3	713.5	24.85	29.705		
4,400.0	4,339.4	4,409.9	4,376.7	15.4	13.3	139.79	-410.6	-254.5	748.1	722.6	25.54	29.289		
4,500.0	4,437.4	4,509.4	4,475.3	15.8	13.6	139.79	-423.3	-248.5	758.0	731.7	26.23	28.894		
4,600.0	4,535.4	4,608.9	4,573.8	16.3	14.0	139.79	-435.9	-242.5	767.8	740.9	26.92	28.519		
4,700.0	4,633.3	4,708.4	4,672.3	16.7	14.3	139.79	-448.5	-236.5	777.6	750.0	27.61	28.162		
4,800.0	4,731.3	4,807.9	4,770.8	17.2	14.7	139.78	-461.2	-230.6	787.5	759.2	28.30	27.822		
4,900.0	4,829.3	4,907.4	4,869.4	17.6	15.0	139.78	-473.8	-224.6	797.3	768.3	28.99	27.498 SF		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	179.64	-44.8	0.3	44.8					
100.0	100.0	99.0	99.0	0.1	0.1	179.64	-44.8	0.3	44.8	44.6	0.22	200.368		
200.0	200.0	199.0	199.0	0.3	0.3	179.64	-44.8	0.3	44.8	44.1	0.67	66.678		
300.0	300.0	299.0	299.0	0.6	0.6	179.64	-44.8	0.3	44.8	43.7	1.12	39.953		
400.0	400.0	399.0	399.0	0.8	0.8	179.64	-44.8	0.3	44.8	43.2	1.57	28.522		
500.0	500.0	499.0	499.0	1.0	1.0	179.64	-44.8	0.3	44.8	42.8	2.02	22.177		
600.0	600.0	599.0	599.0	1.2	1.2	179.64	-44.8	0.3	44.8	42.3	2.47	18.141		
700.0	700.0	699.0	699.0	1.5	1.5	179.64	-44.8	0.3	44.8	41.9	2.92	15.348		
800.0	800.0	799.0	799.0	1.7	1.7	179.64	-44.8	0.3	44.8	41.4	3.37	13.300		
900.0	900.0	899.0	899.0	1.9	1.9	179.64	-44.8	0.3	44.8	41.0	3.82	11.734		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	179.64	-44.8	0.3	44.8	40.5	4.27	10.499 CC		
1,100.0	1,100.0	1,097.7	1,097.7	2.3	2.3	52.66	-46.2	1.1	45.2	40.5	4.67	9.684 ES		
1,200.0	1,199.8	1,196.3	1,196.2	2.5	2.5	54.49	-50.6	3.7	46.4	41.4	5.03	9.228		
1,300.0	1,299.5	1,294.9	1,294.4	2.7	2.7	57.31	-57.9	8.0	48.6	43.2	5.42	8.971		
1,400.0	1,398.7	1,393.7	1,392.5	3.0	2.9	60.89	-68.0	14.0	51.9	46.0	5.85	8.866		
1,500.0	1,497.5	1,493.5	1,491.5	3.2	3.2	66.59	-79.1	20.6	54.6	48.2	6.33	8.618		
1,575.3	1,571.5	1,568.6	1,565.9	3.5	3.4	72.70	-87.5	25.6	56.2	49.5	6.75	8.330		
1,600.0	1,595.6	1,593.2	1,590.3	3.5	3.4	74.94	-90.3	27.2	56.8	49.9	6.90	8.238		
1,700.0	1,693.6	1,692.7	1,689.0	3.9	3.7	83.46	-101.4	33.8	60.1	52.6	7.52	7.985		
1,800.0	1,791.6	1,792.3	1,787.7	4.2	4.0	90.96	-112.5	40.4	64.5	56.3	8.18	7.888		
1,900.0	1,889.6	1,891.9	1,886.4	4.6	4.3	97.42	-123.6	47.0	69.9	61.1	8.84	7.905		
2,000.0	1,987.6	1,991.4	1,985.2	5.0	4.6	102.89	-134.7	53.6	76.1	66.5	9.51	7.999		
2,100.0	2,085.6	2,091.0	2,083.9	5.4	4.9	107.51	-145.9	60.2	82.8	72.6	10.17	8.141		
2,200.0	2,183.6	2,190.6	2,182.6	5.8	5.2	111.42	-157.0	66.8	90.0	79.2	10.83	8.312		
2,300.0	2,281.6	2,290.2	2,281.3	6.2	5.5	114.74	-168.1	73.4	97.5	86.1	11.48	8.499		
2,400.0	2,379.6	2,389.7	2,380.1	6.6	5.8	117.58	-179.2	80.0	105.4	93.2	12.12	8.691		
2,500.0	2,477.6	2,489.3	2,478.8	7.1	6.1	120.01	-190.3	86.6	113.4	100.7	12.77	8.884		
2,600.0	2,575.5	2,588.9	2,577.5	7.5	6.4	122.13	-201.5	93.2	121.7	108.2	13.41	9.074		
2,700.0	2,673.5	2,688.4	2,676.2	7.9	6.7	123.97	-212.6	99.7	130.0	116.0	14.04	9.258		
2,800.0	2,771.5	2,788.0	2,775.0	8.3	7.1	125.59	-223.7	106.3	138.5	123.8	14.68	9.435		
2,900.0	2,869.5	2,887.6	2,873.7	8.8	7.4	127.02	-234.8	112.9	147.1	131.8	15.32	9.605		
3,000.0	2,967.5	2,987.1	2,972.4	9.2	7.7	128.29	-245.9	119.5	155.8	139.8	15.95	9.767		
3,100.0	3,065.5	3,086.7	3,071.1	9.6	8.0	129.43	-257.1	126.1	164.5	147.9	16.58	9.921		
3,200.0	3,163.5	3,186.3	3,169.9	10.1	8.4	130.46	-268.2	132.7	173.3	156.1	17.21	10.067		
3,300.0	3,261.5	3,285.8	3,268.6	10.5	8.7	131.38	-279.3	139.3	182.1	164.3	17.85	10.206		
3,400.0	3,359.5	3,385.4	3,367.3	11.0	9.0	132.22	-290.4	145.9	191.0	172.6	18.48	10.338		
3,500.0	3,457.5	3,485.0	3,466.0	11.4	9.3	132.98	-301.5	152.5	200.0	180.8	19.11	10.463		
3,600.0	3,555.5	3,584.5	3,564.8	11.8	9.7	133.68	-312.7	159.1	208.9	189.2	19.74	10.581		
3,700.0	3,653.4	3,684.1	3,663.5	12.3	10.0	134.32	-323.8	165.7	217.9	197.5	20.38	10.694		
3,800.0	3,751.4	3,783.7	3,762.2	12.7	10.3	134.91	-334.9	172.3	226.9	205.9	21.01	10.801		
3,900.0	3,849.4	3,883.2	3,860.9	13.2	10.7	135.46	-346.0	178.9	235.9	214.3	21.64	10.903		
4,000.0	3,947.4	3,982.8	3,959.6	13.6	11.0	135.96	-357.1	185.4	245.0	222.7	22.27	11.000		
4,100.0	4,045.4	4,082.4	4,058.4	14.1	11.3	136.43	-368.3	192.0	254.1	231.2	22.90	11.092		
4,200.0	4,143.4	4,181.9	4,157.1	14.5	11.7	136.87	-379.4	198.6	263.1	239.6	23.54	11.180		
4,300.0	4,241.4	4,281.5	4,255.8	14.9	12.0	137.28	-390.5	205.2	272.2	248.1	24.17	11.264		
4,400.0	4,339.4	4,381.1	4,354.5	15.4	12.3	137.66	-401.6	211.8	281.4	256.6	24.80	11.344		
4,500.0	4,437.4	4,480.6	4,453.3	15.8	12.7	138.01	-412.7	218.4	290.5	265.0	25.43	11.421		
4,600.0	4,535.4	4,580.2	4,552.0	16.3	13.0	138.35	-423.9	225.0	299.6	273.5	26.07	11.494		
4,700.0	4,633.3	4,679.8	4,650.7	16.7	13.3	138.66	-435.0	231.6	308.8	282.1	26.70	11.564		
4,800.0	4,731.3	4,779.3	4,749.4	17.2	13.7	138.96	-446.1	238.2	317.9	290.6	27.33	11.631		
4,900.0	4,829.3	4,878.9	4,848.2	17.6	14.0	139.24	-457.2	244.8	327.1	299.1	27.97	11.695		
5,000.0	4,927.3	4,978.5	4,946.9	18.1	14.3	139.51	-468.3	251.4	336.2	307.6	28.60	11.757		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	
5,100.0	5,025.3	5,078.0	5,045.6	18.5	14.7	139.76	-479.5	258.0	345.4	316.2	29.23	11.816	
5,200.0	5,123.3	5,177.6	5,144.3	19.0	15.0	140.00	-490.6	264.6	354.6	324.7	29.87	11.872	
5,300.0	5,221.3	5,277.2	5,243.1	19.4	15.3	140.22	-501.7	271.2	363.8	333.3	30.50	11.927	
5,400.0	5,319.3	5,376.7	5,341.8	19.9	15.7	140.44	-512.8	277.7	373.0	341.8	31.13	11.979	
5,500.0	5,417.3	5,476.3	5,440.5	20.3	16.0	140.64	-524.0	284.3	382.2	350.4	31.77	12.030	
5,600.0	5,515.3	5,575.9	5,539.2	20.8	16.3	140.84	-535.1	290.9	391.4	359.0	32.40	12.079	
5,700.0	5,613.2	5,675.4	5,638.0	21.2	16.7	141.03	-546.2	297.5	400.6	367.5	33.04	12.125	
5,800.0	5,711.2	5,775.0	5,736.7	21.7	17.0	141.20	-557.3	304.1	409.8	376.1	33.67	12.171	
5,900.0	5,809.2	5,874.6	5,835.4	22.1	17.3	141.37	-568.4	310.7	419.0	384.7	34.30	12.214	
6,000.0	5,907.2	5,974.1	5,934.1	22.6	17.7	141.54	-579.6	317.3	428.2	393.3	34.94	12.256	
6,100.0	6,005.2	6,073.7	6,032.9	23.0	18.0	141.69	-590.7	323.9	437.4	401.9	35.57	12.297	
6,200.0	6,103.2	6,173.3	6,131.6	23.5	18.3	141.84	-601.8	330.5	446.7	410.4	36.21	12.336	
6,300.0	6,201.2	6,272.8	6,230.3	23.9	18.7	141.98	-612.9	337.1	455.9	419.0	36.84	12.374	
6,400.0	6,299.2	6,372.4	6,329.0	24.4	19.0	142.12	-624.0	343.7	465.1	427.6	37.48	12.411	
6,509.5	6,406.5	6,481.4	6,437.2	24.8	19.4	142.35	-635.5	350.9	475.2	437.1	38.13	12.463	
6,550.0	6,446.3	6,521.5	6,477.1	25.0	19.4	157.85	-637.1	353.6	479.0	440.8	38.20	12.539	
6,600.0	6,495.6	6,570.8	6,526.3	25.1	19.5	-177.81	-635.9	356.8	483.7	445.5	38.21	12.659	
6,650.0	6,544.9	6,620.0	6,575.2	25.3	19.6	-153.93	-631.4	360.1	488.3	450.2	38.17	12.795	
6,700.0	6,594.0	6,669.0	6,623.4	25.3	19.6	-136.23	-623.6	363.3	493.0	454.9	38.08	12.947	
6,750.0	6,642.6	6,717.8	6,670.9	25.4	19.6	-124.45	-612.5	366.4	497.7	459.7	37.96	13.111	
6,800.0	6,690.4	6,766.5	6,717.3	25.4	19.5	-116.54	-598.3	369.4	502.2	464.4	37.80	13.286	
6,850.0	6,737.3	6,815.0	6,762.6	25.5	19.5	-110.97	-581.0	372.4	506.7	469.1	37.62	13.469	
6,900.0	6,783.0	6,863.4	6,806.4	25.5	19.4	-106.85	-560.7	375.3	511.1	473.7	37.42	13.657	
6,950.0	6,827.3	6,911.7	6,848.7	25.4	19.3	-103.69	-537.6	378.0	515.4	478.1	37.22	13.847	
7,000.0	6,869.9	6,959.9	6,889.3	25.4	19.3	-101.18	-511.7	380.7	519.5	482.5	37.01	14.036	
7,050.0	6,910.7	7,008.0	6,927.9	25.3	19.1	-99.14	-483.2	383.2	523.4	486.6	36.81	14.219	
7,100.0	6,949.5	7,056.0	6,964.5	25.2	19.0	-97.46	-452.2	385.5	527.1	490.5	36.62	14.393	
7,150.0	6,986.0	7,103.9	6,998.9	25.1	18.9	-96.04	-419.0	387.7	530.6	494.2	36.46	14.554	
7,200.0	7,020.2	7,151.8	7,030.9	25.0	18.8	-94.85	-383.5	389.8	533.9	497.6	36.33	14.697	
7,250.0	7,051.8	7,200.0	7,060.7	24.9	18.7	-93.84	-345.6	391.7	537.0	500.7	36.24	14.819	
7,300.0	7,080.6	7,247.3	7,087.4	24.8	18.6	-92.98	-306.7	393.3	539.7	503.5	36.19	14.913	
7,350.0	7,106.6	7,295.0	7,111.7	24.7	18.5	-92.26	-265.7	394.8	542.2	506.0	36.20	14.978	
7,400.0	7,129.6	7,342.6	7,133.2	24.6	18.4	-91.66	-223.2	396.2	544.4	508.2	36.27	15.010	
7,450.0	7,149.5	7,390.3	7,151.8	24.4	18.3	-91.16	-179.3	397.3	546.4	509.9	36.41	15.007	
7,500.0	7,166.2	7,437.9	7,167.5	24.3	18.3	-90.77	-134.4	398.2	547.9	511.3	36.61	14.968	
7,550.0	7,179.6	7,485.5	7,180.1	24.2	18.2	-90.47	-88.5	399.0	549.2	512.3	36.88	14.892	
7,600.0	7,189.7	7,533.1	7,189.7	24.1	18.3	-90.26	-41.9	399.5	550.2	513.0	37.22	14.781	
7,650.0	7,196.4	7,580.7	7,196.2	23.9	18.4	-90.13	5.2	399.8	550.8	513.2	37.64	14.635	
7,700.0	7,199.7	7,628.3	7,199.5	23.8	18.6	-90.09	52.7	399.9	551.1	513.0	38.12	14.458	
7,722.3	7,200.0	7,649.5	7,200.0	23.8	18.7	-90.10	73.9	399.9	551.1	512.8	38.35	14.371	
7,747.2	7,200.0	7,674.1	7,200.0	23.8	18.8	-90.10	98.6	399.8	551.1	512.5	38.63	14.268	
7,800.0	7,200.0	7,727.0	7,200.0	23.7	19.2	-90.10	151.4	399.7	551.1	511.8	39.26	14.037	
7,900.0	7,200.0	7,827.0	7,200.0	23.7	20.0	-90.10	251.4	399.5	551.1	510.4	40.68	13.547	
8,000.0	7,200.0	7,927.0	7,200.0	24.0	20.9	-90.10	351.4	399.2	551.1	508.7	42.40	12.997	
8,100.0	7,200.0	8,027.0	7,200.0	24.6	22.0	-90.10	451.4	399.0	551.1	506.7	44.39	12.415	
8,200.0	7,200.0	8,127.0	7,200.0	25.5	23.3	-90.10	551.4	398.7	551.1	504.5	46.61	11.823	
8,300.0	7,200.0	8,227.0	7,200.0	26.6	24.5	-90.10	651.4	398.5	551.1	502.1	49.03	11.240	
8,400.0	7,200.0	8,327.0	7,200.0	27.8	25.9	-90.10	751.4	398.2	551.1	499.5	51.63	10.675	
8,500.0	7,200.0	8,427.0	7,200.0	29.1	27.3	-90.10	851.4	398.0	551.1	496.7	54.37	10.137	
8,600.0	7,200.0	8,527.0	7,200.0	30.5	28.8	-90.10	951.4	397.7	551.1	493.9	57.24	9.629	
8,700.0	7,200.0	8,627.0	7,200.0	31.9	30.4	-90.10	1,051.4	397.5	551.1	490.9	60.21	9.153	
8,800.0	7,200.0	8,727.0	7,200.0	33.4	31.9	-90.10	1,151.4	397.3	551.1	487.8	63.28	8.709	

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	
8,900.0	7,200.0	8,827.0	7,200.0	34.9	33.5	-90.10	1,251.4	397.0	551.1	484.7	66.43	8.296		
9,000.0	7,200.0	8,927.0	7,200.0	36.4	35.2	-90.10	1,351.4	396.8	551.1	481.5	69.65	7.912		
9,100.0	7,200.0	9,027.0	7,200.0	38.0	36.8	-90.10	1,451.4	396.5	551.1	478.2	72.94	7.556		
9,200.0	7,200.0	9,127.0	7,200.0	39.6	38.5	-90.10	1,551.4	396.3	551.1	474.8	76.27	7.226		
9,300.0	7,200.0	9,227.0	7,200.0	41.2	40.2	-90.10	1,651.4	396.0	551.1	471.5	79.65	6.919		
9,400.0	7,200.0	9,327.0	7,200.0	42.9	42.0	-90.10	1,751.4	395.8	551.1	468.0	83.07	6.635		
9,500.0	7,200.0	9,427.0	7,200.0	44.6	43.7	-90.10	1,851.4	395.5	551.1	464.6	86.52	6.370		
9,600.0	7,200.0	9,527.0	7,200.0	46.3	45.4	-90.10	1,951.4	395.3	551.1	461.1	90.01	6.123		
9,700.0	7,200.0	9,627.0	7,200.0	48.0	47.2	-90.10	2,051.4	395.1	551.1	457.6	93.52	5.893		
9,800.0	7,200.0	9,727.0	7,200.0	49.7	49.0	-90.10	2,151.4	394.8	551.1	454.0	97.06	5.678		
9,900.0	7,200.0	9,827.0	7,200.0	51.4	50.8	-90.10	2,251.4	394.6	551.1	450.5	100.62	5.477		
10,000.0	7,200.0	9,927.0	7,200.0	53.2	52.6	-90.10	2,351.4	394.3	551.1	446.9	104.21	5.289		
10,100.0	7,200.0	10,027.0	7,200.0	54.9	54.4	-90.10	2,451.4	394.1	551.1	443.3	107.80	5.112		
10,200.0	7,200.0	10,127.0	7,200.0	56.7	56.2	-90.10	2,551.4	393.8	551.1	439.7	111.42	4.946		
10,300.0	7,200.0	10,227.0	7,200.0	58.5	58.0	-90.10	2,651.4	393.6	551.1	436.1	115.05	4.790		
10,400.0	7,200.0	10,327.0	7,200.0	60.3	59.8	-90.10	2,751.4	393.3	551.1	432.4	118.70	4.643		
10,500.0	7,200.0	10,427.0	7,200.0	62.1	61.7	-90.10	2,851.4	393.1	551.1	428.8	122.35	4.504		
10,600.0	7,200.0	10,527.0	7,200.0	63.9	63.5	-90.10	2,951.4	392.9	551.1	425.1	126.02	4.373		
10,700.0	7,200.0	10,627.0	7,200.0	65.7	65.4	-90.10	3,051.4	392.6	551.1	421.4	129.70	4.249		
10,800.0	7,200.0	10,727.0	7,200.0	67.5	67.2	-90.10	3,151.4	392.4	551.1	417.7	133.38	4.132		
10,900.0	7,200.0	10,827.0	7,200.0	69.3	69.1	-90.10	3,251.4	392.1	551.1	414.0	137.08	4.020		
11,000.0	7,200.0	10,927.0	7,200.0	71.1	70.9	-90.10	3,351.4	391.9	551.1	410.3	140.78	3.915		
11,100.0	7,200.0	11,027.0	7,200.0	73.0	72.8	-90.10	3,451.4	391.6	551.1	406.6	144.49	3.814		
11,200.0	7,200.0	11,127.0	7,200.0	74.8	74.6	-90.10	3,551.4	391.4	551.1	402.9	148.21	3.718		
11,300.0	7,200.0	11,227.0	7,200.0	76.6	76.5	-90.10	3,651.4	391.2	551.1	399.2	151.93	3.627		
11,400.0	7,200.0	11,327.0	7,200.0	78.5	78.4	-90.10	3,751.4	390.9	551.1	395.4	155.66	3.540		
11,500.0	7,200.0	11,427.0	7,200.0	80.3	80.2	-90.10	3,851.4	390.7	551.1	391.7	159.40	3.457		
11,600.0	7,200.0	11,527.0	7,200.0	82.2	82.1	-90.10	3,951.4	390.4	551.1	388.0	163.14	3.378		
11,700.0	7,200.0	11,627.0	7,200.0	84.0	84.0	-90.10	4,051.4	390.2	551.1	384.2	166.88	3.302		
11,800.0	7,200.0	11,727.0	7,200.0	85.9	85.8	-90.10	4,151.4	389.9	551.1	380.5	170.63	3.230		
11,900.0	7,200.0	11,827.0	7,200.0	87.7	87.7	-90.10	4,251.4	389.7	551.1	376.7	174.38	3.160		
12,000.0	7,200.0	11,927.0	7,200.0	89.6	89.6	-90.10	4,351.4	389.4	551.1	373.0	178.14	3.094		
12,100.0	7,200.0	12,027.0	7,200.0	91.4	91.5	-90.10	4,451.4	389.2	551.1	369.2	181.90	3.030		
12,200.0	7,200.0	12,127.0	7,200.0	93.3	93.4	-90.10	4,551.4	389.0	551.1	365.4	185.66	2.968		
12,300.0	7,200.0	12,227.0	7,200.0	95.2	95.3	-90.10	4,651.4	388.7	551.1	361.7	189.43	2.909		
12,400.0	7,200.0	12,327.0	7,200.0	97.0	97.1	-90.10	4,751.4	388.5	551.1	357.9	193.20	2.853		
12,500.0	7,200.0	12,427.0	7,200.0	98.9	99.0	-90.10	4,851.4	388.2	551.1	354.1	196.97	2.798		
12,600.0	7,200.0	12,527.0	7,200.0	100.8	100.9	-90.10	4,951.4	388.0	551.1	350.4	200.75	2.745		
12,700.0	7,200.0	12,627.0	7,200.0	102.6	102.8	-90.10	5,051.4	387.7	551.1	346.6	204.53	2.695		
12,800.0	7,200.0	12,727.0	7,200.0	104.5	104.7	-90.10	5,151.4	387.5	551.1	342.8	208.31	2.646		
12,900.0	7,200.0	12,827.0	7,200.0	106.4	106.6	-90.10	5,251.4	387.2	551.1	339.0	212.09	2.598		
13,000.0	7,200.0	12,927.0	7,200.0	108.3	108.5	-90.10	5,351.4	387.0	551.1	335.2	215.87	2.553		
13,100.0	7,200.0	13,027.0	7,200.0	110.2	110.4	-90.10	5,451.4	386.8	551.1	331.5	219.66	2.509		
13,200.0	7,200.0	13,127.0	7,200.0	112.0	112.3	-90.10	5,551.4	386.5	551.1	327.7	223.45	2.466		
13,300.0	7,200.0	13,227.0	7,200.0	113.9	114.2	-90.10	5,651.4	386.3	551.1	323.9	227.24	2.425		
13,400.0	7,200.0	13,327.0	7,200.0	115.8	116.1	-90.10	5,751.4	386.0	551.1	320.1	231.03	2.385		
13,500.0	7,200.0	13,427.0	7,200.0	117.7	118.0	-90.10	5,851.4	385.8	551.1	316.3	234.82	2.347		
13,600.0	7,200.0	13,527.0	7,200.0	119.6	119.9	-90.10	5,951.4	385.5	551.1	312.5	238.62	2.310		
13,700.0	7,200.0	13,627.0	7,200.0	121.5	121.8	-90.10	6,051.4	385.3	551.1	308.7	242.42	2.273		
13,800.0	7,200.0	13,727.0	7,200.0	123.3	123.7	-90.10	6,151.4	385.0	551.1	304.9	246.22	2.238		
13,900.0	7,200.0	13,827.0	7,200.0	125.2	125.6	-90.10	6,251.4	384.8	551.1	301.1	250.01	2.204		
14,000.0	7,200.0	13,927.0	7,200.0	127.1	127.5	-90.10	6,351.4	384.6	551.1	297.3	253.82	2.171		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	
14,100.0	7,200.0	14,027.0	7,200.0	129.0	129.4	-90.10	6,451.4	384.3	551.1	293.5	257.62	2.139	
14,200.0	7,200.0	14,127.0	7,200.0	130.9	131.3	-90.10	6,551.4	384.1	551.1	289.7	261.42	2.108	
14,300.0	7,200.0	14,227.0	7,200.0	132.8	133.2	-90.10	6,651.4	383.8	551.1	285.9	265.23	2.078	
14,400.0	7,200.0	14,327.0	7,200.0	134.7	135.1	-90.10	6,751.4	383.6	551.1	282.1	269.03	2.048	
14,500.0	7,200.0	14,427.0	7,200.0	136.6	137.0	-90.10	6,851.4	383.3	551.1	278.3	272.84	2.020	
14,600.0	7,200.0	14,527.0	7,200.0	138.5	138.9	-90.10	6,951.4	383.1	551.1	274.5	276.65	1.992	
14,700.0	7,200.0	14,627.0	7,200.0	140.4	140.8	-90.10	7,051.4	382.8	551.1	270.7	280.45	1.965	
14,800.0	7,200.0	14,727.0	7,200.0	142.3	142.7	-90.10	7,151.4	382.6	551.1	266.8	284.26	1.939	
14,900.0	7,200.0	14,827.0	7,200.0	144.2	144.6	-90.10	7,251.4	382.4	551.1	263.0	288.07	1.913	
15,000.0	7,200.0	14,927.0	7,200.0	146.1	146.5	-90.10	7,351.4	382.1	551.1	259.2	291.89	1.888	
15,100.0	7,200.0	15,027.0	7,200.0	148.0	148.4	-90.10	7,451.4	381.9	551.1	255.4	295.70	1.864	
15,200.0	7,200.0	15,127.0	7,200.0	149.9	150.3	-90.10	7,551.4	381.6	551.1	251.6	299.51	1.840	
15,300.0	7,200.0	15,227.0	7,200.0	151.8	152.2	-90.10	7,651.4	381.4	551.1	247.8	303.32	1.817	
15,400.0	7,200.0	15,327.0	7,200.0	153.7	154.1	-90.10	7,751.4	381.1	551.1	244.0	307.14	1.794	
15,500.0	7,200.0	15,427.0	7,200.0	155.6	156.0	-90.10	7,851.4	380.9	551.1	240.2	310.95	1.772	
15,600.0	7,200.0	15,527.0	7,200.0	157.5	157.9	-90.10	7,951.4	380.6	551.1	236.3	314.77	1.751	
15,700.0	7,200.0	15,627.0	7,200.0	159.4	159.8	-90.10	8,051.4	380.4	551.1	232.5	318.59	1.730	
15,800.0	7,200.0	15,727.0	7,200.0	161.3	161.8	-90.10	8,151.4	380.2	551.1	228.7	322.40	1.709	
15,900.0	7,200.0	15,827.0	7,200.0	163.2	163.7	-90.10	8,251.4	379.9	551.1	224.9	326.22	1.689	
16,000.0	7,200.0	15,927.0	7,200.0	165.1	165.6	-90.10	8,351.4	379.7	551.1	221.1	330.04	1.670	
16,100.0	7,200.0	16,027.0	7,200.0	167.0	167.5	-90.10	8,451.4	379.4	551.1	217.3	333.86	1.651	
16,200.0	7,200.0	16,127.0	7,200.0	168.9	169.4	-90.10	8,551.4	379.2	551.1	213.4	337.68	1.632	
16,300.0	7,200.0	16,227.0	7,200.0	170.8	171.3	-90.10	8,651.4	378.9	551.1	209.6	341.50	1.614	
16,400.0	7,200.0	16,327.0	7,200.0	172.7	173.2	-90.10	8,751.4	378.7	551.1	205.8	345.32	1.596	
16,500.0	7,200.0	16,427.0	7,200.0	174.6	175.1	-90.10	8,851.4	378.4	551.1	202.0	349.14	1.578	
16,600.0	7,200.0	16,527.0	7,200.0	176.5	177.0	-90.10	8,951.4	378.2	551.1	198.2	352.96	1.561	
16,700.0	7,200.0	16,627.0	7,200.0	178.4	178.9	-90.10	9,051.4	378.0	551.1	194.3	356.78	1.545	
16,800.0	7,200.0	16,727.0	7,200.0	180.3	180.9	-90.10	9,151.4	377.7	551.1	190.5	360.60	1.528	
16,900.0	7,200.0	16,827.0	7,200.0	182.2	182.8	-90.10	9,251.4	377.5	551.1	186.7	364.43	1.512	
17,000.0	7,200.0	16,927.0	7,200.0	184.1	184.7	-90.10	9,351.4	377.2	551.1	182.9	368.25	1.497 Level 3	
17,027.3	7,200.0	16,954.3	7,200.0	184.6	185.2	-90.10	9,378.7	377.2	551.1	181.8	369.29	1.492 Level 3, SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	3.0	3.0	0.0	0.0	0.00	90.0	0.0	90.0	90.0	0.00	N/A		
100.0	100.0	103.0	103.0	0.1	0.1	0.00	90.0	0.0	90.0	89.8	0.23	388.688		
200.0	200.0	203.0	203.0	0.3	0.3	0.00	90.0	0.0	90.0	89.3	0.68	132.195		
300.0	300.0	304.2	304.2	0.6	0.6	1.13	89.3	1.8	89.3	88.2	1.12	79.843		
400.0	400.0	405.1	404.9	0.8	0.8	4.46	87.2	6.8	87.5	85.9	1.56	55.926		
500.0	500.0	505.5	504.9	1.0	1.0	10.19	83.9	15.1	85.2	83.2	2.03	41.882		
600.0	600.0	605.1	603.7	1.2	1.3	18.49	79.2	26.5	83.5	81.0	2.52	33.144		
636.2	636.2	640.9	639.2	1.3	1.4	22.10	77.2	31.4	83.4	80.7	2.70	30.892 CC, ES		
700.0	700.0	703.8	701.2	1.5	1.7	29.16	73.4	40.9	84.0	81.0	3.00	27.979		
800.0	800.0	801.2	796.8	1.7	2.0	41.28	66.3	58.2	88.5	85.0	3.46	25.538		
900.0	900.0	897.3	890.4	1.9	2.5	53.35	58.2	78.2	98.3	94.4	3.91	25.124		
1,000.0	1,000.0	991.8	981.8	2.1	3.0	64.03	49.1	100.7	114.0	109.7	4.39	26.007		
1,100.0	1,100.0	1,085.0	1,071.0	2.3	3.5	-55.10	38.9	125.7	134.4	129.1	5.31	25.319		
1,200.0	1,199.8	1,179.3	1,160.4	2.5	4.1	-49.07	27.7	153.3	157.0	151.3	5.79	27.145		
1,300.0	1,299.5	1,276.3	1,252.3	2.7	4.7	-45.11	16.0	182.2	178.9	172.6	6.28	28.473		
1,400.0	1,398.7	1,374.0	1,344.8	3.0	5.4	-42.67	4.1	211.4	198.8	192.0	6.81	29.190		
1,500.0	1,497.5	1,472.4	1,438.0	3.2	6.0	-41.29	-7.8	240.7	216.3	208.9	7.38	29.310		
1,575.3	1,571.5	1,546.8	1,508.4	3.5	6.5	-40.77	-16.8	262.8	227.8	220.0	7.84	29.053		
1,600.0	1,595.6	1,571.3	1,531.6	3.5	6.7	-40.71	-19.7	270.1	231.3	223.3	8.00	28.912		
1,700.0	1,693.6	1,670.2	1,625.3	3.9	7.4	-40.48	-31.7	299.6	245.7	237.0	8.66	28.358		
1,800.0	1,791.6	1,769.2	1,719.0	4.2	8.1	-40.28	-43.7	329.1	260.0	250.7	9.34	27.841		
1,900.0	1,889.6	1,868.1	1,812.7	4.6	8.7	-40.10	-55.7	358.6	274.3	264.3	10.02	27.365		
2,000.0	1,987.6	1,967.1	1,906.4	5.0	9.4	-39.94	-67.6	388.1	288.7	277.9	10.72	26.929		
2,100.0	2,085.6	2,066.1	2,000.1	5.4	10.1	-39.80	-79.6	417.6	303.0	291.6	11.42	26.530		
2,200.0	2,183.6	2,165.0	2,093.8	5.8	10.8	-39.67	-91.6	447.1	317.3	305.2	12.13	26.165		
2,300.0	2,281.6	2,264.0	2,187.5	6.2	11.4	-39.55	-103.6	476.6	331.7	318.8	12.84	25.832		
2,400.0	2,379.6	2,363.0	2,281.2	6.6	12.1	-39.43	-115.5	506.1	346.0	332.4	13.55	25.527		
2,500.0	2,477.6	2,461.9	2,374.9	7.1	12.8	-39.33	-127.5	535.6	360.3	346.1	14.27	25.247		
2,600.0	2,575.5	2,560.9	2,468.6	7.5	13.5	-39.24	-139.5	565.1	374.7	359.7	14.99	24.990		
2,700.0	2,673.5	2,659.9	2,562.3	7.9	14.2	-39.15	-151.5	594.6	389.0	373.3	15.72	24.753		
2,800.0	2,771.5	2,758.8	2,656.0	8.3	14.8	-39.07	-163.5	624.0	403.4	386.9	16.44	24.534		
2,900.0	2,869.5	2,857.8	2,749.7	8.8	15.5	-38.99	-175.4	653.5	417.7	400.5	17.17	24.332		
3,000.0	2,967.5	2,956.8	2,843.4	9.2	16.2	-38.92	-187.4	683.0	432.0	414.1	17.89	24.144		
3,100.0	3,065.5	3,055.7	2,937.1	9.6	16.9	-38.86	-199.4	712.5	446.4	427.8	18.62	23.970		
3,200.0	3,163.5	3,154.7	3,030.8	10.1	17.6	-38.80	-211.4	742.0	460.7	441.4	19.35	23.807		
3,300.0	3,261.5	3,253.7	3,124.5	10.5	18.3	-38.74	-223.4	771.5	475.1	455.0	20.08	23.655		
3,400.0	3,359.5	3,352.6	3,218.3	11.0	18.9	-38.68	-235.3	801.0	489.4	468.6	20.81	23.513		
3,500.0	3,457.5	3,451.6	3,312.0	11.4	19.6	-38.63	-247.3	830.5	503.8	482.2	21.55	23.380		
3,600.0	3,555.5	3,550.5	3,405.7	11.8	20.3	-38.58	-259.3	860.0	518.1	495.8	22.28	23.255		
3,700.0	3,653.4	3,649.5	3,499.4	12.3	21.0	-38.54	-271.3	889.5	532.5	509.4	23.01	23.138		
3,800.0	3,751.4	3,748.5	3,593.1	12.7	21.7	-38.49	-283.2	919.0	546.8	523.1	23.75	23.027		
3,900.0	3,849.4	3,847.4	3,686.8	13.2	22.4	-38.45	-295.2	948.5	561.2	536.7	24.48	22.923		
4,000.0	3,947.4	3,946.4	3,780.5	13.6	23.0	-38.41	-307.2	978.0	575.5	550.3	25.21	22.824		
4,100.0	4,045.4	4,045.4	3,874.2	14.1	23.7	-38.38	-319.2	1,007.5	589.8	563.9	25.95	22.731		
4,200.0	4,143.4	4,144.3	3,967.9	14.5	24.4	-38.34	-331.2	1,037.0	604.2	577.5	26.68	22.642		
4,300.0	4,241.4	4,243.3	4,061.6	14.9	25.1	-38.31	-343.1	1,066.5	618.5	591.1	27.42	22.558		
4,400.0	4,339.4	4,342.3	4,155.3	15.4	25.8	-38.27	-355.1	1,095.9	632.9	604.7	28.16	22.478		
4,500.0	4,437.4	4,441.2	4,249.0	15.8	26.5	-38.24	-367.1	1,125.4	647.2	618.3	28.89	22.402		
4,600.0	4,535.4	4,540.2	4,342.7	16.3	27.1	-38.21	-379.1	1,154.9	661.6	632.0	29.63	22.330		
4,700.0	4,633.3	4,639.2	4,436.4	16.7	27.8	-38.18	-391.0	1,184.4	675.9	645.6	30.36	22.261		
4,800.0	4,731.3	4,738.1	4,530.1	17.2	28.5	-38.16	-403.0	1,213.9	690.3	659.2	31.10	22.195		
4,900.0	4,829.3	4,837.1	4,623.8	17.6	29.2	-38.13	-415.0	1,243.4	704.6	672.8	31.84	22.132		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans 43-26-23-14CHZ - Wellbore #1 - Plan #1 (10-27												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,927.3	4,936.1	4,717.5	18.1	29.9	-38.11	-427.0	1,272.9	719.0	686.4	32.57	22.072	
5,100.0	5,025.3	5,035.0	4,811.2	18.5	30.6	-38.08	-439.0	1,302.4	733.3	700.0	33.31	22.014	
5,200.0	5,123.3	5,134.0	4,904.9	19.0	31.2	-38.06	-450.9	1,331.9	747.7	713.6	34.05	21.959	
5,300.0	5,221.3	5,232.9	4,998.7	19.4	31.9	-38.04	-462.9	1,361.4	762.0	727.2	34.79	21.906	
5,400.0	5,319.3	5,331.9	5,092.4	19.9	32.6	-38.01	-474.9	1,390.9	776.4	740.9	35.52	21.855	
5,500.0	5,417.3	5,430.9	5,186.1	20.3	33.3	-37.99	-486.9	1,420.4	790.7	754.5	36.26	21.806 SF	

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans 43-26-23-14NHZ - 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	0.00	67.8	0.0	67.8	67.8	0.00	N/A		
100.0	100.0	102.0	102.0	0.1	0.1	0.00	67.8	0.0	67.8	67.5	0.23	295.565		
200.0	200.0	202.0	202.0	0.3	0.3	0.00	67.8	0.0	67.8	67.1	0.68	99.827		
300.0	300.0	302.0	302.0	0.6	0.6	0.00	67.8	0.0	67.8	66.6	1.13	60.055		
400.0	400.0	402.0	402.0	0.8	0.8	0.00	67.8	0.0	67.8	66.2	1.58	42.954		
500.0	500.0	503.0	503.0	1.0	1.0	1.44	67.0	1.7	67.0	65.0	2.01	33.320		
600.0	600.0	603.7	603.5	1.2	1.2	5.80	64.7	6.6	65.1	62.6	2.44	26.638		
700.0	700.0	703.9	703.3	1.5	1.4	13.48	61.0	14.6	62.8	59.9	2.90	21.682		
799.5	799.5	802.9	801.5	1.7	1.7	24.67	56.0	25.7	61.6	58.2	3.36	18.338 CC		
800.0	800.0	803.3	802.0	1.7	1.7	24.73	55.9	25.8	61.6	58.2	3.36	18.327 ES		
900.0	900.0	901.8	899.2	1.9	2.0	38.85	49.5	39.8	63.6	59.8	3.82	16.650		
1,000.0	1,000.0	999.1	994.8	2.1	2.4	53.67	41.7	56.7	70.8	66.5	4.26	16.600 SF		
1,100.0	1,100.0	1,095.4	1,088.6	2.3	2.8	-61.62	32.7	76.3	83.3	78.3	4.95	16.816		
1,200.0	1,199.8	1,191.0	1,181.0	2.5	3.3	-53.03	22.5	98.6	99.1	93.6	5.42	18.264		
1,300.0	1,299.5	1,286.0	1,271.9	2.7	3.8	-47.15	11.0	123.5	116.8	110.9	5.91	19.760		
1,400.0	1,398.7	1,383.5	1,364.7	3.0	4.4	-43.24	-1.5	150.9	134.7	128.2	6.42	20.964		
1,500.0	1,497.5	1,482.2	1,458.5	3.2	5.0	-41.08	-14.3	178.7	150.4	143.4	6.97	21.577		
1,575.3	1,571.5	1,556.8	1,529.4	3.5	5.4	-40.25	-23.9	199.6	160.6	153.2	7.42	21.656		
1,600.0	1,595.6	1,581.2	1,552.7	3.5	5.6	-40.12	-27.1	206.5	163.7	156.1	7.57	21.622		
1,700.0	1,693.6	1,680.4	1,647.0	3.9	6.2	-39.63	-39.9	234.4	176.3	168.1	8.21	21.469		
1,800.0	1,791.6	1,779.6	1,741.4	4.2	6.9	-39.20	-52.7	262.3	188.9	180.0	8.86	21.306		
1,900.0	1,889.6	1,878.8	1,835.7	4.6	7.5	-38.83	-65.5	290.2	201.5	191.9	9.53	21.144		
2,000.0	1,987.6	1,978.0	1,930.0	5.0	8.2	-38.50	-78.3	318.1	214.1	203.9	10.20	20.987		
2,100.0	2,085.6	2,077.2	2,024.3	5.4	8.8	-38.21	-91.1	346.0	226.7	215.8	10.88	20.837		
2,200.0	2,183.6	2,176.4	2,118.7	5.8	9.5	-37.95	-104.0	373.9	239.3	227.7	11.56	20.697		
2,300.0	2,281.6	2,275.6	2,213.0	6.2	10.1	-37.71	-116.8	401.8	251.9	239.7	12.25	20.565		
2,400.0	2,379.6	2,374.8	2,307.3	6.6	10.8	-37.50	-129.6	429.7	264.5	251.6	12.94	20.443		
2,500.0	2,477.6	2,474.0	2,401.6	7.1	11.4	-37.31	-142.4	457.6	277.2	263.5	13.63	20.329		
2,600.0	2,575.5	2,573.2	2,496.0	7.5	12.1	-37.13	-155.2	485.5	289.8	275.5	14.33	20.223		
2,700.0	2,673.5	2,672.4	2,590.3	7.9	12.7	-36.97	-168.0	513.4	302.4	287.4	15.03	20.124		
2,800.0	2,771.5	2,771.6	2,684.6	8.3	13.4	-36.82	-180.8	541.3	315.1	299.3	15.73	20.032		
2,900.0	2,869.5	2,870.8	2,778.9	8.8	14.0	-36.68	-193.6	569.2	327.7	311.3	16.43	19.947		
3,000.0	2,967.5	2,970.0	2,873.3	9.2	14.7	-36.56	-206.5	597.1	340.3	323.2	17.13	19.867		
3,100.0	3,065.5	3,069.2	2,967.6	9.6	15.3	-36.44	-219.3	625.0	353.0	335.1	17.83	19.793		
3,200.0	3,163.5	3,168.4	3,061.9	10.1	16.0	-36.33	-232.1	652.9	365.6	347.1	18.54	19.723		
3,300.0	3,261.5	3,267.6	3,156.2	10.5	16.6	-36.23	-244.9	680.8	378.3	359.0	19.24	19.657		
3,400.0	3,359.5	3,366.8	3,250.6	11.0	17.3	-36.13	-257.7	708.7	390.9	371.0	19.95	19.596		
3,500.0	3,457.5	3,466.0	3,344.9	11.4	18.0	-36.04	-270.5	736.6	403.6	382.9	20.65	19.538		
3,600.0	3,555.5	3,565.2	3,439.2	11.8	18.6	-35.96	-283.3	764.5	416.2	394.8	21.36	19.484		
3,700.0	3,653.4	3,664.4	3,533.5	12.3	19.3	-35.88	-296.1	792.4	428.8	406.8	22.07	19.433		
3,800.0	3,751.4	3,763.5	3,627.9	12.7	19.9	-35.80	-309.0	820.3	441.5	418.7	22.78	19.384		
3,900.0	3,849.4	3,862.7	3,722.2	13.2	20.6	-35.73	-321.8	848.2	454.1	430.7	23.48	19.338		
4,000.0	3,947.4	3,961.9	3,816.5	13.6	21.2	-35.66	-334.6	876.1	466.8	442.6	24.19	19.295		
4,100.0	4,045.4	4,061.1	3,910.8	14.1	21.9	-35.60	-347.4	904.0	479.4	454.5	24.90	19.254		
4,200.0	4,143.4	4,160.3	4,005.2	14.5	22.6	-35.54	-360.2	931.9	492.1	466.5	25.61	19.215		
4,300.0	4,241.4	4,259.5	4,099.5	14.9	23.2	-35.48	-373.0	959.8	504.7	478.4	26.32	19.178		
4,400.0	4,339.4	4,358.7	4,193.8	15.4	23.9	-35.43	-385.8	987.7	517.4	490.4	27.03	19.143		
4,500.0	4,437.4	4,457.9	4,288.1	15.8	24.5	-35.38	-398.6	1,015.6	530.0	502.3	27.74	19.109		
4,600.0	4,535.4	4,557.1	4,382.5	16.3	25.2	-35.33	-411.5	1,043.5	542.7	514.2	28.45	19.077		
4,700.0	4,633.3	4,656.3	4,476.8	16.7	25.9	-35.28	-424.3	1,071.4	555.3	526.2	29.16	19.046		
4,800.0	4,731.3	4,755.5	4,571.1	17.2	26.5	-35.24	-437.1	1,099.3	568.0	538.1	29.87	19.017		
4,900.0	4,829.3	4,854.7	4,665.4	17.6	27.2	-35.19	-449.9	1,127.2	580.6	550.1	30.58	18.989		

COMPASS 2003.21 Build 46

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,927.3	4,953.9	4,759.8	18.1	27.8	-35.15	-462.7	1,155.1	593.3	562.0	31.29	18.962	
5,100.0	5,025.3	5,053.1	4,854.1	18.5	28.5	-35.11	-475.5	1,183.0	606.0	574.0	32.00	18.937	
5,200.0	5,123.3	5,152.3	4,948.4	19.0	29.2	-35.08	-488.3	1,210.9	618.6	585.9	32.71	18.912	
5,300.0	5,221.3	5,251.5	5,042.7	19.4	29.8	-35.04	-501.1	1,238.8	631.3	597.8	33.42	18.888	
5,400.0	5,319.3	5,350.7	5,137.1	19.9	30.5	-35.00	-514.0	1,266.7	643.9	609.8	34.13	18.866	
5,500.0	5,417.3	5,449.9	5,231.4	20.3	31.1	-34.97	-526.8	1,294.5	656.6	621.7	34.84	18.844	
5,600.0	5,515.3	5,549.1	5,325.7	20.8	31.8	-34.94	-539.6	1,322.4	669.2	633.7	35.55	18.823	
5,700.0	5,613.2	5,648.3	5,420.0	21.2	32.4	-34.91	-552.4	1,350.3	681.9	645.6	36.26	18.803	
5,800.0	5,711.2	5,747.5	5,514.4	21.7	33.1	-34.88	-565.2	1,378.2	694.5	657.6	36.98	18.783	
5,900.0	5,809.2	5,846.6	5,608.7	22.1	33.8	-34.85	-578.0	1,406.1	707.2	669.5	37.69	18.764	
6,000.0	5,907.2	5,945.8	5,703.0	22.6	34.4	-34.82	-590.8	1,434.0	719.8	681.4	38.40	18.746	
6,100.0	6,005.2	6,045.0	5,797.3	23.0	35.1	-34.79	-603.6	1,461.9	732.5	693.4	39.11	18.729	
6,200.0	6,103.2	6,144.2	5,891.7	23.5	35.7	-34.77	-616.5	1,489.8	745.2	705.3	39.82	18.712	
6,300.0	6,201.2	6,243.4	5,986.0	23.9	36.4	-34.74	-629.3	1,517.7	757.8	717.3	40.53	18.696	
6,400.0	6,299.2	6,342.6	6,080.3	24.4	37.1	-34.72	-642.1	1,545.6	770.5	729.2	41.25	18.680	
6,509.5	6,406.5	6,453.7	6,186.4	24.8	37.7	-35.17	-649.9	1,577.0	784.2	742.0	42.14	18.607	
6,550.0	6,446.3	6,494.2	6,225.3	25.0	37.8	-21.03	-648.5	1,588.5	789.2	746.5	42.69	18.487	
6,600.0	6,495.6	6,543.9	6,272.7	25.1	38.0	1.64	-643.7	1,602.5	795.5	752.2	43.30	18.374	

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans D-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	
0.0	0.0	2.0	2.0	0.0	0.0	0.00	45.2	0.0	45.2	45.2	0.00	N/A	
100.0	100.0	102.0	102.0	0.1	0.1	0.00	45.2	0.0	45.2	44.9	0.23	197.061	
200.0	200.0	202.0	202.0	0.3	0.3	0.00	45.2	0.0	45.2	44.5	0.68	66.557	
300.0	300.0	302.0	302.0	0.6	0.6	0.00	45.2	0.0	45.2	44.1	1.13	40.040	
400.0	400.0	402.0	402.0	0.8	0.8	0.00	45.2	0.0	45.2	43.6	1.58	28.633	
500.0	500.0	502.0	502.0	1.0	1.0	0.00	45.2	0.0	45.2	43.2	2.03	22.284	
600.0	600.0	602.0	602.0	1.2	1.2	0.00	45.2	0.0	45.2	42.7	2.48	18.242	
700.0	700.0	702.7	702.7	1.5	1.4	2.11	44.3	1.6	44.4	41.5	2.91	15.255	
800.0	800.0	803.1	803.0	1.7	1.6	8.67	41.8	6.4	42.3	39.0	3.33	12.707	
900.0	900.0	903.1	902.5	1.9	1.9	20.61	37.8	14.2	40.4	36.6	3.77	10.699	
943.4	943.4	946.3	945.4	2.0	2.0	27.56	35.5	18.5	40.1	36.1	3.97	10.096	CC, ES
1,000.0	1,000.0	1,002.3	1,001.0	2.1	2.1	37.88	32.1	25.0	40.7	36.5	4.22	9.658	
1,100.0	1,100.0	1,100.8	1,098.3	2.3	2.4	-72.39	25.0	38.7	45.7	40.9	4.72	9.671	
1,200.0	1,199.8	1,198.9	1,194.5	2.5	2.7	-59.70	16.3	55.3	54.3	49.2	5.18	10.501	
1,300.0	1,299.5	1,296.4	1,289.6	2.7	3.1	-51.15	6.2	74.7	65.3	59.7	5.64	11.575	
1,400.0	1,398.7	1,394.2	1,384.1	3.0	3.6	-45.53	-5.4	96.8	77.5	71.3	6.13	12.632	
1,500.0	1,497.5	1,493.5	1,479.9	3.2	4.1	-42.61	-17.5	120.0	88.2	81.6	6.65	13.259	
1,575.3	1,571.5	1,568.5	1,552.3	3.5	4.5	-41.77	-26.6	137.5	94.7	87.6	7.08	13.377	
1,600.0	1,595.6	1,593.1	1,576.0	3.5	4.6	-41.67	-29.6	143.3	96.6	89.4	7.23	13.365	
1,700.0	1,693.6	1,692.9	1,672.2	3.9	5.1	-41.31	-41.7	166.5	104.3	96.4	7.85	13.286	
1,800.0	1,791.6	1,792.6	1,768.4	4.2	5.6	-41.00	-53.9	189.8	111.9	103.4	8.49	13.191	
1,900.0	1,889.6	1,892.3	1,864.6	4.6	6.2	-40.73	-66.0	213.1	119.6	110.5	9.14	13.090	
2,000.0	1,987.6	1,992.0	1,960.8	5.0	6.7	-40.49	-78.2	236.3	127.3	117.5	9.80	12.989	
2,100.0	2,085.6	2,091.7	2,057.0	5.4	7.3	-40.28	-90.3	259.6	134.9	124.5	10.47	12.890	
2,200.0	2,183.6	2,191.4	2,153.2	5.8	7.8	-40.09	-102.5	282.9	142.6	131.5	11.15	12.796	
2,300.0	2,281.6	2,291.1	2,249.3	6.2	8.4	-39.92	-114.6	306.2	150.3	138.5	11.83	12.706	
2,400.0	2,379.6	2,390.8	2,345.5	6.6	8.9	-39.77	-126.8	329.4	158.0	145.5	12.52	12.622	
2,500.0	2,477.6	2,490.5	2,441.7	7.1	9.5	-39.63	-138.9	352.7	165.7	152.4	13.21	12.543	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	4,927.3	4,983.1	4,846.4	18.1	23.6	-38.10	-442.6	934.5	357.7	326.8	30.92	11.571	
5,100.0	5,025.3	5,082.8	4,942.6	18.5	24.2	-38.08	-454.7	957.7	365.4	333.8	31.63	11.552	
5,200.0	5,123.3	5,182.5	5,038.8	19.0	24.7	-38.05	-466.9	981.0	373.1	340.8	32.35	11.535	
5,300.0	5,221.3	5,282.2	5,134.9	19.4	25.3	-38.02	-479.0	1,004.3	380.8	347.7	33.06	11.518	
5,400.0	5,319.3	5,381.9	5,231.1	19.9	25.9	-38.00	-491.1	1,027.5	388.5	354.7	33.78	11.501	
5,500.0	5,417.3	5,481.6	5,327.3	20.3	26.4	-37.98	-503.3	1,050.8	396.2	361.7	34.49	11.486	
5,600.0	5,515.3	5,581.3	5,423.5	20.8	27.0	-37.95	-515.4	1,074.1	403.9	368.7	35.21	11.470	
5,700.0	5,613.2	5,681.0	5,519.7	21.2	27.6	-37.93	-527.6	1,097.4	411.6	375.6	35.93	11.456	
5,800.0	5,711.2	5,780.7	5,615.9	21.7	28.1	-37.91	-539.7	1,120.6	419.2	382.6	36.64	11.442	
5,900.0	5,809.2	5,880.4	5,712.1	22.1	28.7	-37.89	-551.9	1,143.9	426.9	389.6	37.36	11.428	
6,000.0	5,907.2	5,980.1	5,808.2	22.6	29.3	-37.87	-564.0	1,167.2	434.6	396.5	38.07	11.415	
6,100.0	6,005.2	6,079.8	5,904.4	23.0	29.9	-37.85	-576.2	1,190.4	442.3	403.5	38.79	11.402	
6,200.0	6,103.2	6,179.5	6,000.6	23.5	30.4	-37.83	-588.3	1,213.7	450.0	410.5	39.51	11.390	
6,300.0	6,201.2	6,279.2	6,096.8	23.9	31.0	-37.82	-600.5	1,237.0	457.7	417.5	40.22	11.378	
6,400.0	6,299.2	6,378.9	6,193.0	24.4	31.6	-37.80	-612.6	1,260.3	465.4	424.4	40.94	11.367	
6,509.5	6,406.5	6,488.1	6,298.3	24.8	32.2	-37.78	-625.9	1,285.7	473.8	432.1	41.72	11.355	
6,550.0	6,446.3	6,528.5	6,337.3	25.0	32.4	-22.95	-630.8	1,295.2	476.9	434.8	42.03	11.345	
6,600.0	6,495.6	6,578.1	6,385.1	25.1	32.7	0.94	-636.9	1,306.7	480.7	438.5	42.22	11.386	
6,650.0	6,544.9	6,627.4	6,432.7	25.3	33.0	24.76	-642.7	1,318.2	484.6	442.4	42.21	11.480	
6,700.0	6,594.0	6,677.1	6,480.9	25.3	33.2	42.51	-646.1	1,329.9	488.6	446.5	42.10	11.606	
6,750.0	6,642.6	6,727.4	6,529.8	25.4	33.4	54.33	-645.9	1,341.7	492.7	450.8	41.94	11.749	
6,800.0	6,690.4	6,778.3	6,579.1	25.4	33.5	62.31	-642.2	1,353.6	496.9	455.2	41.74	11.906	
6,850.0	6,737.3	6,830.0	6,628.8	25.5	33.7	67.94	-634.7	1,365.6	501.2	459.7	41.51	12.074	
6,900.0	6,783.0	6,882.3	6,678.5	25.5	33.8	72.13	-623.4	1,377.6	505.5	464.2	41.26	12.252	
6,950.0	6,827.3	6,935.3	6,727.8	25.4	33.9	75.37	-608.2	1,389.5	509.8	468.8	41.00	12.436	
7,000.0	6,869.9	6,989.1	6,776.6	25.4	34.0	77.96	-589.0	1,401.2	514.1	473.4	40.73	12.623	
7,050.0	6,910.7	7,043.5	6,824.5	25.3	34.0	80.08	-565.7	1,412.7	518.3	477.8	40.46	12.810	
7,100.0	6,949.5	7,098.7	6,871.1	25.2	34.0	81.84	-538.4	1,423.9	522.4	482.2	40.21	12.992	
7,150.0	6,986.0	7,154.6	6,916.1	25.1	34.0	83.34	-507.1	1,434.7	526.4	486.4	39.98	13.168	
7,200.0	7,020.2	7,211.2	6,959.1	25.0	34.0	84.62	-471.8	1,445.0	530.2	490.4	39.77	13.330	
7,250.0	7,051.8	7,268.5	6,999.7	24.9	34.0	85.70	-432.6	1,454.7	533.7	494.1	39.61	13.475	
7,300.0	7,080.6	7,326.5	7,037.6	24.8	33.9	86.64	-389.7	1,463.8	537.1	497.6	39.49	13.599	
7,350.0	7,106.6	7,385.0	7,072.3	24.7	33.9	87.43	-343.3	1,472.1	540.1	500.6	39.43	13.697	
7,400.0	7,129.6	7,444.1	7,103.5	24.6	33.8	88.09	-293.7	1,479.5	542.8	503.4	39.43	13.765	
7,450.0	7,149.5	7,503.6	7,130.8	24.4	33.7	88.64	-241.2	1,485.9	545.1	505.6	39.50	13.800	
7,500.0	7,166.2	7,563.6	7,153.9	24.3	33.6	89.07	-186.1	1,491.4	547.1	507.5	39.66	13.797	
7,550.0	7,179.6	7,624.0	7,172.6	24.2	33.5	89.40	-128.9	1,495.8	548.7	508.8	39.89	13.756	
7,600.0	7,189.7	7,684.6	7,186.5	24.1	33.4	89.64	-70.1	1,499.0	549.9	509.7	40.20	13.678	
7,650.0	7,196.4	7,745.3	7,195.6	23.9	33.3	89.77	-10.1	1,501.0	550.6	510.0	40.59	13.564	
7,700.0	7,199.7	7,806.1	7,199.7	23.8	33.2	89.80	50.6	1,501.9	550.9	509.8	41.07	13.413	
7,722.3	7,200.0	7,831.9	7,200.0	23.8	33.1	89.79	76.3	1,501.9	550.9	509.6	41.30	13.338	
7,800.0	7,200.0	7,909.6	7,200.0	23.7	33.0	89.79	154.1	1,501.7	550.9	508.9	42.03	13.106	
7,900.0	7,200.0	8,009.6	7,200.0	23.7	33.0	89.79	254.1	1,501.5	550.9	507.7	43.20	12.753	
8,000.0	7,200.0	8,109.6	7,200.0	24.0	33.0	89.79	354.1	1,501.2	550.9	506.2	44.66	12.335	
8,100.0	7,200.0	8,209.6	7,200.0	24.6	33.1	89.79	454.1	1,501.0	550.9	504.5	46.40	11.874	
8,200.0	7,200.0	8,309.6	7,200.0	25.5	33.4	89.79	554.1	1,500.7	550.9	502.5	48.37	11.388	
8,300.0	7,200.0	8,409.6	7,200.0	26.6	33.8	89.79	654.1	1,500.5	550.9	500.3	50.57	10.894	
8,400.0	7,200.0	8,509.6	7,200.0	27.8	34.3	89.79	754.1	1,500.2	550.9	497.9	52.95	10.404	
8,500.0	7,200.0	8,609.6	7,200.0	29.1	35.0	89.79	854.1	1,500.0	550.9	495.4	55.49	9.927	
8,600.0	7,200.0	8,709.6	7,200.0	30.5	35.8	89.79	954.1	1,499.7	550.9	492.7	58.18	9.468	
8,700.0	7,200.0	8,809.6	7,200.0	31.9	36.8	89.79	1,054.1	1,499.5	550.9	489.9	60.99	9.032	
8,800.0	7,200.0	8,909.6	7,200.0	33.4	37.8	89.79	1,154.1	1,499.3	550.9	487.0	63.91	8.620	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	
8,900.0	7,200.0	9,009.6	7,200.0	34.9	39.0	89.79	1,254.1	1,499.0	550.9	484.0	66.92	8.232	
9,000.0	7,200.0	9,109.6	7,200.0	36.4	40.3	89.79	1,354.1	1,498.8	550.9	480.9	70.02	7.868	
9,100.0	7,200.0	9,209.6	7,200.0	38.0	41.6	89.79	1,454.1	1,498.5	550.9	477.7	73.18	7.528	
9,200.0	7,200.0	9,309.6	7,200.0	39.6	43.0	89.79	1,554.1	1,498.3	550.9	474.5	76.41	7.210	
9,300.0	7,200.0	9,409.6	7,200.0	41.2	44.4	89.79	1,654.1	1,498.0	550.9	471.2	79.69	6.913	
9,400.0	7,200.0	9,509.6	7,200.0	42.9	45.9	89.79	1,754.1	1,497.8	550.9	467.9	83.02	6.636	
9,500.0	7,200.0	9,609.6	7,200.0	44.6	47.4	89.79	1,854.1	1,497.5	550.9	464.5	86.39	6.377	
9,600.0	7,200.0	9,709.6	7,200.0	46.3	49.0	89.79	1,954.1	1,497.3	550.9	461.1	89.80	6.135	
9,700.0	7,200.0	9,809.6	7,200.0	48.0	50.5	89.79	2,054.1	1,497.1	550.9	457.6	93.24	5.908	
9,800.0	7,200.0	9,909.6	7,200.0	49.7	52.1	89.79	2,154.1	1,496.8	550.9	454.2	96.71	5.696	
9,900.0	7,200.0	10,009.6	7,200.0	51.4	53.8	89.79	2,254.1	1,496.6	550.9	450.7	100.22	5.497	
10,000.0	7,200.0	10,109.6	7,200.0	53.2	55.4	89.79	2,354.1	1,496.3	550.9	447.2	103.74	5.310	
10,100.0	7,200.0	10,209.6	7,200.0	54.9	57.1	89.79	2,454.1	1,496.1	550.9	443.6	107.29	5.135	
10,200.0	7,200.0	10,309.6	7,200.0	56.7	58.8	89.79	2,554.1	1,495.8	550.9	440.0	110.85	4.970	
10,300.0	7,200.0	10,409.6	7,200.0	58.5	60.4	89.79	2,654.1	1,495.6	550.9	436.5	114.44	4.814	
10,400.0	7,200.0	10,509.6	7,200.0	60.3	62.2	89.79	2,754.1	1,495.3	550.9	432.9	118.04	4.667	
10,500.0	7,200.0	10,609.6	7,200.0	62.1	63.9	89.79	2,854.1	1,495.1	550.9	429.2	121.65	4.528	
10,600.0	7,200.0	10,709.6	7,200.0	63.9	65.6	89.79	2,954.1	1,494.9	550.9	425.6	125.28	4.397	
10,700.0	7,200.0	10,809.6	7,200.0	65.7	67.3	89.79	3,054.1	1,494.6	550.9	422.0	128.92	4.273	
10,800.0	7,200.0	10,909.6	7,200.0	67.5	69.1	89.79	3,154.1	1,494.4	550.9	418.3	132.57	4.155	
10,900.0	7,200.0	11,009.6	7,200.0	69.3	70.8	89.79	3,254.1	1,494.1	550.9	414.7	136.24	4.044	
11,000.0	7,200.0	11,109.6	7,200.0	71.1	72.6	89.79	3,354.1	1,493.9	550.9	411.0	139.91	3.937	
11,100.0	7,200.0	11,209.6	7,200.0	73.0	74.4	89.79	3,454.1	1,493.6	550.9	407.3	143.59	3.837	
11,200.0	7,200.0	11,309.6	7,200.0	74.8	76.2	89.79	3,554.1	1,493.4	550.9	403.6	147.28	3.740	
11,300.0	7,200.0	11,409.6	7,200.0	76.6	78.0	89.79	3,654.1	1,493.1	550.9	399.9	150.98	3.649	
11,400.0	7,200.0	11,509.6	7,200.0	78.5	79.7	89.79	3,754.1	1,492.9	550.9	396.2	154.68	3.561	
11,500.0	7,200.0	11,609.6	7,200.0	80.3	81.5	89.79	3,854.1	1,492.7	550.9	392.5	158.39	3.478	
11,600.0	7,200.0	11,709.6	7,200.0	82.2	83.3	89.79	3,954.1	1,492.4	550.9	388.8	162.11	3.398	
11,700.0	7,200.0	11,809.6	7,200.0	84.0	85.2	89.79	4,054.1	1,492.2	550.9	385.1	165.83	3.322	
11,800.0	7,200.0	11,909.6	7,200.0	85.9	87.0	89.79	4,154.1	1,491.9	550.9	381.3	169.56	3.249	
11,900.0	7,200.0	12,009.6	7,200.0	87.7	88.8	89.79	4,254.1	1,491.7	550.9	377.6	173.30	3.179	
12,000.0	7,200.0	12,109.6	7,200.0	89.6	90.6	89.79	4,354.1	1,491.4	550.9	373.9	177.03	3.112	
12,100.0	7,200.0	12,209.6	7,200.0	91.4	92.4	89.79	4,454.1	1,491.2	550.9	370.1	180.78	3.047	
12,200.0	7,200.0	12,309.6	7,200.0	93.3	94.3	89.79	4,554.1	1,490.9	550.9	366.4	184.52	2.985	
12,300.0	7,200.0	12,409.6	7,200.0	95.2	96.1	89.79	4,654.1	1,490.7	550.9	362.6	188.27	2.926	
12,400.0	7,200.0	12,509.6	7,200.0	97.0	97.9	89.79	4,754.1	1,490.5	550.9	358.9	192.03	2.869	
12,500.0	7,200.0	12,609.6	7,200.0	98.9	99.8	89.79	4,854.1	1,490.2	550.9	355.1	195.78	2.814	
12,600.0	7,200.0	12,709.6	7,200.0	100.8	101.6	89.79	4,954.1	1,490.0	550.9	351.3	199.55	2.761	
12,700.0	7,200.0	12,809.6	7,200.0	102.6	103.5	89.79	5,054.1	1,489.7	550.9	347.6	203.31	2.710	
12,800.0	7,200.0	12,909.6	7,200.0	104.5	105.3	89.79	5,154.1	1,489.5	550.9	343.8	207.08	2.660	
12,900.0	7,200.0	13,009.6	7,200.0	106.4	107.2	89.79	5,254.1	1,489.2	550.9	340.0	210.85	2.613	
13,000.0	7,200.0	13,109.6	7,200.0	108.3	109.0	89.79	5,354.1	1,489.0	550.9	336.3	214.62	2.567	
13,100.0	7,200.0	13,209.6	7,200.0	110.2	110.9	89.79	5,454.1	1,488.7	550.9	332.5	218.39	2.522	
13,200.0	7,200.0	13,309.6	7,200.0	112.0	112.7	89.79	5,554.1	1,488.5	550.9	328.7	222.17	2.480	
13,300.0	7,200.0	13,409.6	7,200.0	113.9	114.6	89.79	5,654.1	1,488.3	550.9	324.9	225.95	2.438	
13,400.0	7,200.0	13,509.6	7,200.0	115.8	116.4	89.79	5,754.1	1,488.0	550.9	321.2	229.73	2.398	
13,500.0	7,200.0	13,609.6	7,200.0	117.7	118.3	89.79	5,854.1	1,487.8	550.9	317.4	233.51	2.359	
13,600.0	7,200.0	13,709.6	7,200.0	119.6	120.2	89.79	5,954.1	1,487.5	550.9	313.6	237.30	2.322	
13,700.0	7,200.0	13,809.6	7,200.0	121.5	122.0	89.79	6,054.1	1,487.3	550.9	309.8	241.08	2.285	
13,800.0	7,200.0	13,909.6	7,200.0	123.3	123.9	89.79	6,154.1	1,487.0	550.9	306.0	244.87	2.250	
13,900.0	7,200.0	14,009.6	7,200.0	125.2	125.8	89.79	6,254.1	1,486.8	550.9	302.2	248.66	2.215	
14,000.0	7,200.0	14,109.6	7,200.0	127.1	127.6	89.79	6,354.1	1,486.5	550.9	298.4	252.46	2.182	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	
14,100.0	7,200.0	14,209.6	7,200.0	129.0	129.5	89.79	6,454.1	1,486.3	550.9	294.6	256.25	2.150	
14,200.0	7,200.0	14,309.6	7,200.0	130.9	131.4	89.79	6,554.1	1,486.1	550.9	290.8	260.04	2.118	
14,300.0	7,200.0	14,409.6	7,200.0	132.8	133.3	89.79	6,654.1	1,485.8	550.9	287.0	263.84	2.088	
14,400.0	7,200.0	14,509.6	7,200.0	134.7	135.1	89.79	6,754.1	1,485.6	550.9	283.3	267.64	2.058	
14,500.0	7,200.0	14,609.6	7,200.0	136.6	137.0	89.79	6,854.1	1,485.3	550.9	279.5	271.44	2.030	
14,600.0	7,200.0	14,709.6	7,200.0	138.5	138.9	89.79	6,954.1	1,485.1	550.9	275.7	275.24	2.002	
14,700.0	7,200.0	14,809.6	7,200.0	140.4	140.8	89.79	7,054.1	1,484.8	550.9	271.9	279.04	1.974	
14,800.0	7,200.0	14,909.6	7,200.0	142.3	142.7	89.79	7,154.1	1,484.6	550.9	268.0	282.84	1.948	
14,900.0	7,200.0	15,009.6	7,200.0	144.2	144.5	89.79	7,254.1	1,484.3	550.9	264.2	286.64	1.922	
15,000.0	7,200.0	15,109.6	7,200.0	146.1	146.4	89.79	7,354.1	1,484.1	550.9	260.4	290.45	1.897	
15,100.0	7,200.0	15,209.6	7,200.0	148.0	148.3	89.79	7,454.1	1,483.9	550.9	256.6	294.25	1.872	
15,200.0	7,200.0	15,309.6	7,200.0	149.9	150.2	89.79	7,554.1	1,483.6	550.9	252.8	298.06	1.848	
15,300.0	7,200.0	15,409.6	7,200.0	151.8	152.1	89.79	7,654.1	1,483.4	550.9	249.0	301.87	1.825	
15,400.0	7,200.0	15,509.6	7,200.0	153.7	154.0	89.79	7,754.1	1,483.1	550.9	245.2	305.68	1.802	
15,500.0	7,200.0	15,609.6	7,200.0	155.6	155.8	89.79	7,854.1	1,482.9	550.9	241.4	309.49	1.780	
15,600.0	7,200.0	15,709.6	7,200.0	157.5	157.7	89.79	7,954.1	1,482.6	550.9	237.6	313.30	1.758	
15,700.0	7,200.0	15,809.6	7,200.0	159.4	159.6	89.79	8,054.1	1,482.4	550.9	233.8	317.11	1.737	
15,800.0	7,200.0	15,909.6	7,200.0	161.3	161.5	89.79	8,154.1	1,482.1	550.9	230.0	320.92	1.717	
15,900.0	7,200.0	16,009.6	7,200.0	163.2	163.4	89.79	8,254.1	1,481.9	550.9	226.2	324.73	1.696	
16,000.0	7,200.0	16,109.6	7,200.0	165.1	165.3	89.79	8,354.1	1,481.7	550.9	222.3	328.54	1.677	
16,100.0	7,200.0	16,209.6	7,200.0	167.0	167.2	89.79	8,454.1	1,481.4	550.9	218.5	332.36	1.658	
16,200.0	7,200.0	16,309.6	7,200.0	168.9	169.1	89.79	8,554.1	1,481.2	550.9	214.7	336.17	1.639	
16,300.0	7,200.0	16,409.6	7,200.0	170.8	171.0	89.79	8,654.1	1,480.9	550.9	210.9	339.99	1.620	
16,400.0	7,200.0	16,509.6	7,200.0	172.7	172.9	89.79	8,754.1	1,480.7	550.9	207.1	343.80	1.602	
16,500.0	7,200.0	16,609.6	7,200.0	174.6	174.8	89.79	8,854.1	1,480.4	550.9	203.3	347.62	1.585	
16,600.0	7,200.0	16,709.6	7,200.0	176.5	176.6	89.79	8,954.1	1,480.2	550.9	199.5	351.43	1.568	
16,700.0	7,200.0	16,809.6	7,200.0	178.4	178.5	89.79	9,054.1	1,479.9	550.9	195.6	355.25	1.551	
16,800.0	7,200.0	16,909.6	7,200.0	180.3	180.4	89.79	9,154.1	1,479.7	550.9	191.8	359.07	1.534	
16,900.0	7,200.0	17,009.6	7,200.0	182.2	182.3	89.79	9,254.1	1,479.5	550.9	188.0	362.89	1.518	
17,000.0	7,200.0	17,109.6	7,200.0	184.1	184.2	89.79	9,354.1	1,479.2	550.9	184.2	366.71	1.502	
17,027.3	7,200.0	17,114.9	7,200.0	184.6	184.3	89.79	9,359.4	1,479.2	551.3	184.0	367.33	1.501 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	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	1.0	1.0	0.0	0.0	0.00	22.6	0.0	22.6	22.6	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.00	22.6	0.0	22.6	22.4	0.23	99.497		
200.0	200.0	201.0	201.0	0.3	0.3	0.00	22.6	0.0	22.6	21.9	0.68	33.386		
300.0	300.0	301.0	301.0	0.6	0.6	0.00	22.6	0.0	22.6	21.5	1.13	20.058		
400.0	400.0	401.0	401.0	0.8	0.8	0.00	22.6	0.0	22.6	21.0	1.58	14.336		
500.0	500.0	501.0	501.0	1.0	1.0	0.00	22.6	0.0	22.6	20.6	2.03	11.153		
600.0	600.0	601.0	601.0	1.2	1.2	0.00	22.6	0.0	22.6	20.1	2.47	9.127		
700.0	700.0	701.0	701.0	1.5	1.5	0.00	22.6	0.0	22.6	19.7	2.92	7.724		
800.0	800.0	801.0	801.0	1.7	1.7	0.00	22.6	0.0	22.6	19.2	3.37	6.695		
900.0	900.0	901.4	901.4	1.9	1.9	4.02	21.6	1.5	21.7	17.9	3.80	5.705		
1,000.0	1,000.0	1,001.5	1,001.3	2.1	2.1	17.69	18.8	6.0	19.8	15.6	4.22	4.685		
1,061.3	1,061.3	1,062.7	1,062.4	2.3	2.2	-97.37	16.2	10.2	19.2	14.8	4.48	4.297 CC, ES		
1,100.0	1,100.0	1,101.3	1,100.8	2.3	2.3	-89.34	14.2	13.4	19.5	14.8	4.64	4.195		
1,200.0	1,199.8	1,200.9	1,199.6	2.5	2.5	-70.86	7.8	23.8	21.9	16.8	5.05	4.329		
1,300.0	1,299.5	1,300.0	1,297.5	2.7	2.8	-57.63	-0.5	36.9	26.3	20.8	5.49	4.794		
1,400.0	1,398.7	1,399.2	1,394.9	3.0	3.1	-48.95	-10.5	53.0	31.9	26.0	5.94	5.375		
1,500.0	1,497.5	1,498.1	1,491.2	3.2	3.5	-43.38	-22.2	71.8	38.3	31.9	6.42	5.958		
1,575.3	1,571.5	1,573.1	1,563.9	3.5	3.8	-41.02	-32.0	87.4	42.8	36.0	6.82	6.279		
1,600.0	1,595.6	1,597.7	1,587.8	3.5	3.9	-40.63	-35.2	92.5	44.0	37.1	6.95	6.336		
1,700.0	1,693.6	1,697.6	1,684.6	3.9	4.4	-39.27	-48.2	113.4	49.1	41.6	7.52	6.532		
1,800.0	1,791.6	1,797.5	1,781.4	4.2	4.9	-38.16	-61.2	134.2	54.3	46.2	8.11	6.691		
1,900.0	1,889.6	1,897.3	1,878.2	4.6	5.3	-37.24	-74.2	155.0	59.4	50.7	8.71	6.821		
2,000.0	1,987.6	1,997.2	1,975.0	5.0	5.8	-36.47	-87.1	175.8	64.6	55.2	9.32	6.930		
2,100.0	2,085.6	2,097.0	2,071.8	5.4	6.3	-35.81	-100.1	196.6	69.7	59.8	9.93	7.021		
2,200.0	2,183.6	2,196.9	2,168.6	5.8	6.8	-35.25	-113.1	217.4	74.9	64.3	10.55	7.098		
2,300.0	2,281.6	2,296.8	2,265.4	6.2	7.3	-34.75	-126.1	238.2	80.1	68.9	11.18	7.165		
2,400.0	2,379.6	2,396.6	2,362.2	6.6	7.9	-34.32	-139.1	259.0	85.3	73.4	11.80	7.223		
2,500.0	2,477.6	2,496.5	2,459.0	7.1	8.4	-33.94	-152.1	279.9	90.4	78.0	12.43	7.273		
2,600.0	2,575.5	2,596.4	2,555.8	7.5	8.9	-33.60	-165.1	300.7	95.6	82.6	13.07	7.318		
2,700.0	2,673.5	2,696.2	2,652.6	7.9	9.4	-33.29	-178.1	321.5	100.8	87.1	13.70	7.357		
2,800.0	2,771.5	2,796.1	2,749.4	8.3	9.9	-33.01	-191.1	342.3	106.0	91.7	14.34	7.392		
2,900.0	2,869.5	2,896.0	2,846.2	8.8	10.5	-32.76	-204.1	363.1	111.2	96.2	14.98	7.424		
3,000.0	2,967.5	2,995.8	2,943.0	9.2	11.0	-32.53	-217.1	383.9	116.4	100.8	15.62	7.452		
3,100.0	3,065.5	3,095.7	3,039.8	9.6	11.5	-32.32	-230.1	404.7	121.6	105.4	16.26	7.478		
3,200.0	3,163.5	3,195.5	3,136.6	10.1	12.0	-32.13	-243.1	425.6	126.8	109.9	16.91	7.501		
3,300.0	3,261.5	3,295.4	3,233.4	10.5	12.6	-31.96	-256.1	446.4	132.0	114.5	17.55	7.523		
3,400.0	3,359.5	3,395.3	3,330.2	11.0	13.1	-31.79	-269.0	467.2	137.2	119.0	18.19	7.542		
3,500.0	3,457.5	3,495.1	3,427.0	11.4	13.6	-31.64	-282.0	488.0	142.4	123.6	18.84	7.560		
3,600.0	3,555.5	3,595.0	3,523.8	11.8	14.1	-31.50	-295.0	508.8	147.6	128.2	19.49	7.577		
3,700.0	3,653.4	3,694.9	3,620.6	12.3	14.7	-31.37	-308.0	529.6	152.8	132.7	20.13	7.592		
3,800.0	3,751.4	3,794.7	3,717.4	12.7	15.2	-31.25	-321.0	550.4	158.1	137.3	20.78	7.606		
3,900.0	3,849.4	3,894.6	3,814.2	13.2	15.7	-31.13	-334.0	571.3	163.3	141.8	21.43	7.620		
4,000.0	3,947.4	3,994.5	3,911.1	13.6	16.3	-31.03	-347.0	592.1	168.5	146.4	22.08	7.632		
4,100.0	4,045.4	4,094.3	4,007.9	14.1	16.8	-30.92	-360.0	612.9	173.7	151.0	22.72	7.643		
4,200.0	4,143.4	4,194.2	4,104.7	14.5	17.3	-30.83	-373.0	633.7	178.9	155.5	23.37	7.654		
4,300.0	4,241.4	4,294.0	4,201.5	14.9	17.9	-30.74	-386.0	654.5	184.1	160.1	24.02	7.664		
4,400.0	4,339.4	4,393.9	4,298.3	15.4	18.4	-30.66	-399.0	675.3	189.3	164.7	24.67	7.674		
4,500.0	4,437.4	4,493.8	4,395.1	15.8	18.9	-30.57	-412.0	696.1	194.5	169.2	25.32	7.683		
4,600.0	4,535.4	4,593.6	4,491.9	16.3	19.4	-30.50	-425.0	717.0	199.7	173.8	25.97	7.691		
4,700.0	4,633.3	4,693.5	4,588.7	16.7	20.0	-30.43	-438.0	737.8	205.0	178.3	26.62	7.699		
4,800.0	4,731.3	4,793.4	4,685.5	17.2	20.5	-30.36	-450.9	758.6	210.2	182.9	27.27	7.707		
4,900.0	4,829.3	4,893.2	4,782.3	17.6	21.0	-30.29	-463.9	779.4	215.4	187.5	27.92	7.714		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	4,927.3	4,993.1	4,879.1	18.1	21.6	-30.23	-476.9	800.2	220.6	192.0	28.57	7.720		
5,100.0	5,025.3	5,093.0	4,975.9	18.5	22.1	-30.17	-489.9	821.0	225.8	196.6	29.22	7.727		
5,200.0	5,123.3	5,192.8	5,072.7	19.0	22.6	-30.11	-502.9	841.8	231.0	201.2	29.88	7.733		
5,300.0	5,221.3	5,292.7	5,169.5	19.4	23.2	-30.06	-515.9	862.7	236.2	205.7	30.53	7.739		
5,400.0	5,319.3	5,392.5	5,266.3	19.9	23.7	-30.01	-528.9	883.5	241.5	210.3	31.18	7.744		
5,500.0	5,417.3	5,492.4	5,363.1	20.3	24.2	-29.96	-541.9	904.3	246.7	214.8	31.83	7.750		
5,600.0	5,515.3	5,592.3	5,459.9	20.8	24.8	-29.91	-554.9	925.1	251.9	219.4	32.48	7.755		
5,700.0	5,613.2	5,692.1	5,556.7	21.2	25.3	-29.87	-567.9	945.9	257.1	224.0	33.13	7.759		
5,800.0	5,711.2	5,792.0	5,653.5	21.7	25.8	-29.82	-580.9	966.7	262.3	228.5	33.79	7.764		
5,900.0	5,809.2	5,891.9	5,750.3	22.1	26.4	-29.78	-593.9	987.5	267.5	233.1	34.44	7.768		
6,000.0	5,907.2	5,991.7	5,847.1	22.6	26.9	-29.74	-606.9	1,008.4	272.8	237.7	35.09	7.773		
6,100.0	6,005.2	6,091.6	5,943.9	23.0	27.4	-29.70	-619.9	1,029.2	278.0	242.2	35.74	7.777		
6,200.0	6,103.2	6,191.5	6,040.7	23.5	28.0	-29.66	-632.8	1,050.0	283.2	246.8	36.40	7.781		
6,300.0	6,201.2	6,294.4	6,140.8	23.9	28.5	-30.19	-643.4	1,071.5	288.1	250.9	37.19	7.745		
6,400.0	6,299.2	6,396.9	6,240.8	24.4	28.8	-33.35	-640.2	1,093.0	291.8	253.1	38.77	7.527		
6,509.5	6,406.5	6,501.9	6,341.8	24.8	29.0	-39.36	-621.9	1,114.6	297.2	255.9	41.35	7.189		
6,550.0	6,446.3	6,538.5	6,376.3	25.0	29.0	-27.18	-612.0	1,122.0	300.4	257.9	42.46	7.075		
6,600.0	6,495.6	6,582.9	6,417.3	25.1	29.1	-6.84	-597.6	1,130.8	305.1	261.4	43.70	6.982		
6,650.0	6,544.9	6,626.4	6,456.7	25.3	29.1	13.21	-580.9	1,139.2	310.7	266.0	44.78	6.940		
6,700.0	6,594.0	6,669.1	6,494.3	25.3	29.1	27.26	-562.3	1,147.2	317.1	271.4	45.66	6.945		
6,750.0	6,642.6	6,711.1	6,530.1	25.4	29.1	35.56	-541.7	1,154.8	324.0	277.7	46.32	6.996		
6,800.0	6,690.4	6,750.0	6,562.1	25.4	29.1	40.32	-520.8	1,161.6	331.5	284.7	46.71	7.096		
6,850.0	6,737.3	6,793.3	6,596.4	25.5	29.1	42.71	-495.5	1,168.9	339.2	292.3	46.91	7.230		
6,900.0	6,783.0	6,833.5	6,626.9	25.5	29.0	43.96	-470.1	1,175.4	347.1	300.2	46.83	7.411		
6,950.0	6,827.3	6,873.2	6,655.6	25.4	29.0	44.46	-443.3	1,181.5	355.1	308.5	46.53	7.631		
7,000.0	6,869.9	6,912.5	6,682.5	25.4	28.9	44.51	-415.3	1,187.2	363.0	317.0	46.00	7.892		
7,050.0	6,910.7	6,950.0	6,706.8	25.3	28.9	44.33	-387.1	1,192.4	370.8	325.5	45.27	8.191		
7,100.0	6,949.5	6,989.9	6,730.9	25.2	28.8	43.92	-355.8	1,197.5	378.4	334.0	44.36	8.529		
7,150.0	6,986.0	7,028.1	6,752.5	25.1	28.7	43.45	-324.6	1,202.0	385.7	342.3	43.32	8.904		
7,200.0	7,020.2	7,066.0	6,772.2	25.0	28.6	42.96	-292.5	1,206.2	392.6	350.4	42.16	9.311		
7,250.0	7,051.8	7,100.0	6,788.5	24.9	28.6	42.52	-262.9	1,209.6	399.0	358.1	40.94	9.747		
7,300.0	7,080.6	7,141.0	6,806.2	24.8	28.5	41.97	-226.1	1,213.3	405.0	365.3	39.67	10.208		
7,350.0	7,106.6	7,178.2	6,820.5	24.7	28.4	41.51	-191.9	1,216.3	410.4	372.0	38.43	10.679		
7,400.0	7,129.6	7,215.2	6,833.0	24.6	28.3	41.10	-157.1	1,218.9	415.2	378.0	37.25	11.147		
7,450.0	7,149.5	7,250.0	6,843.1	24.4	28.3	40.76	-123.9	1,221.0	419.5	383.3	36.19	11.591		
7,500.0	7,166.2	7,288.9	6,852.6	24.3	28.2	40.42	-86.3	1,222.9	423.0	387.7	35.29	11.989		
7,550.0	7,179.6	7,325.5	6,859.6	24.2	28.1	40.17	-50.3	1,224.4	425.9	391.3	34.59	12.312		
7,600.0	7,189.7	7,362.1	6,864.8	24.1	28.0	39.97	-14.2	1,225.4	428.1	394.0	34.15	12.536		
7,650.0	7,196.4	7,400.0	6,868.4	23.9	28.0	39.84	23.6	1,226.1	429.6	395.6	33.99	12.640		
7,700.0	7,199.7	7,435.1	6,869.9	23.8	27.9	39.76	58.6	1,226.3	430.4	396.3	34.12	12.615		
7,722.3	7,200.0	7,452.1	6,870.0	23.8	27.9	39.75	75.7	1,226.3	430.5	396.2	34.27	12.561		
7,800.0	7,200.0	7,529.9	6,870.0	23.7	27.8	39.75	153.4	1,226.1	430.5	395.4	35.14	12.251		
7,900.0	7,200.0	7,629.9	6,870.0	23.7	27.7	39.75	253.4	1,225.9	430.5	394.1	36.37	11.836		
8,000.0	7,200.0	7,729.9	6,870.0	24.0	27.8	39.75	353.4	1,225.6	430.5	392.8	37.76	11.402		
8,100.0	7,200.0	7,829.9	6,870.0	24.6	28.1	39.75	453.4	1,225.4	430.5	391.2	39.28	10.960		
8,200.0	7,200.0	7,929.9	6,870.0	25.5	28.6	39.75	553.4	1,225.1	430.5	389.6	40.93	10.519		
8,300.0	7,200.0	8,029.9	6,870.0	26.6	29.2	39.75	653.4	1,224.9	430.5	387.8	42.68	10.087		
8,400.0	7,200.0	8,129.9	6,870.0	27.8	30.1	39.75	753.4	1,224.6	430.5	386.0	44.53	9.668		
8,487.9	7,200.0	8,217.8	6,870.0	28.9	31.0	39.75	841.4	1,224.4	430.5	384.3	46.23	9.314		
8,500.0	7,200.0	8,229.9	6,870.0	29.1	31.1	39.75	853.4	1,224.4	430.5	384.1	46.46	9.266		
8,600.0	7,200.0	8,329.9	6,870.0	30.5	32.2	39.75	953.4	1,224.1	430.5	382.1	48.47	8.882		
8,700.0	7,200.0	8,429.9	6,870.0	31.9	33.5	39.75	1,053.4	1,223.9	430.5	380.0	50.54	8.518		

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

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	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)		
8,800.0	7,200.0	8,529.9	6,870.0	33.4	34.8	39.75	1,153.4	1,223.7	430.5	377.8	52.67	8.174	
8,900.0	7,200.0	8,629.9	6,870.0	34.9	36.2	39.75	1,253.4	1,223.4	430.5	375.7	54.85	7.849	
9,000.0	7,200.0	8,729.9	6,870.0	36.4	37.7	39.75	1,353.4	1,223.2	430.5	373.4	57.08	7.543	
9,100.0	7,200.0	8,829.9	6,870.0	38.0	39.2	39.75	1,453.4	1,222.9	430.5	371.2	59.34	7.255	
9,200.0	7,200.0	8,929.9	6,870.0	39.6	40.7	39.75	1,553.4	1,222.7	430.5	368.9	61.64	6.984	
9,300.0	7,200.0	9,029.9	6,870.0	41.2	42.3	39.75	1,653.4	1,222.4	430.5	366.5	63.98	6.729	
9,400.0	7,200.0	9,129.9	6,870.0	42.9	43.9	39.75	1,753.4	1,222.2	430.5	364.2	66.34	6.490	
9,500.0	7,200.0	9,229.9	6,870.0	44.6	45.5	39.75	1,853.4	1,221.9	430.5	361.8	68.72	6.265	
9,600.0	7,200.0	9,329.9	6,870.0	46.3	47.1	39.75	1,953.4	1,221.7	430.5	359.4	71.13	6.052	
9,700.0	7,200.0	9,429.9	6,870.0	48.0	48.8	39.75	2,053.4	1,221.5	430.5	357.0	73.56	5.852	
9,800.0	7,200.0	9,529.9	6,870.0	49.7	50.5	39.75	2,153.4	1,221.2	430.5	354.5	76.01	5.664	
9,900.0	7,200.0	9,629.9	6,870.0	51.4	52.2	39.75	2,253.4	1,221.0	430.5	352.0	78.48	5.486	
9,989.1	7,200.0	9,719.0	6,870.0	53.0	53.7	39.75	2,342.5	1,220.8	430.5	349.8	80.69	5.336	
10,000.0	7,200.0	9,729.9	6,870.0	53.2	53.9	39.75	2,353.4	1,220.7	430.5	349.6	80.96	5.318	
10,100.0	7,200.0	9,829.9	6,870.0	54.9	55.6	39.75	2,453.4	1,220.5	430.5	347.1	83.45	5.159	
10,200.0	7,200.0	9,929.9	6,870.0	56.7	57.3	39.75	2,553.4	1,220.2	430.5	344.6	85.96	5.008	
10,300.0	7,200.0	10,029.9	6,870.0	58.5	59.1	39.75	2,653.4	1,220.0	430.5	342.0	88.48	4.866	
10,400.0	7,200.0	10,129.9	6,870.0	60.3	60.8	39.75	2,753.4	1,219.7	430.5	339.5	91.01	4.731	
10,500.0	7,200.0	10,229.9	6,870.0	62.1	62.6	39.75	2,853.4	1,219.5	430.5	337.0	93.55	4.602	
10,600.0	7,200.0	10,329.9	6,870.0	63.9	64.4	39.75	2,953.4	1,219.3	430.5	334.4	96.10	4.480	
10,700.0	7,200.0	10,429.9	6,870.0	65.7	66.2	39.75	3,053.4	1,219.0	430.5	331.9	98.65	4.364	
10,800.0	7,200.0	10,529.9	6,870.0	67.5	68.0	39.75	3,153.4	1,218.8	430.5	329.3	101.22	4.253	
10,900.0	7,200.0	10,629.9	6,870.0	69.3	69.8	39.75	3,253.4	1,218.5	430.5	326.7	103.79	4.148	
11,000.0	7,200.0	10,729.9	6,870.0	71.1	71.6	39.75	3,353.4	1,218.3	430.5	324.2	106.37	4.047	
11,100.0	7,200.0	10,829.9	6,870.0	73.0	73.4	39.75	3,453.4	1,218.0	430.5	321.6	108.95	3.951	
11,200.0	7,200.0	10,929.9	6,870.0	74.8	75.2	39.75	3,553.4	1,217.8	430.5	319.0	111.54	3.860	
11,300.0	7,200.0	11,029.9	6,870.0	76.6	77.0	39.75	3,653.4	1,217.6	430.5	316.4	114.14	3.772	
11,400.0	7,200.0	11,129.9	6,870.0	78.5	78.8	39.75	3,753.4	1,217.3	430.5	313.8	116.74	3.688	
11,489.6	7,200.0	11,219.5	6,870.0	80.1	80.5	39.75	3,843.0	1,217.1	430.5	311.4	119.07	3.616	
11,500.0	7,200.0	11,229.9	6,870.0	80.3	80.6	39.75	3,853.4	1,217.1	430.5	311.2	119.34	3.607	
11,600.0	7,200.0	11,329.9	6,870.0	82.2	82.5	39.75	3,953.4	1,216.8	430.5	308.6	121.95	3.530	
11,700.0	7,200.0	11,429.9	6,870.0	84.0	84.3	39.75	4,053.4	1,216.6	430.5	306.0	124.57	3.456	
11,800.0	7,200.0	11,529.9	6,870.0	85.9	86.2	39.75	4,153.4	1,216.3	430.5	303.3	127.18	3.385	
11,900.0	7,200.0	11,629.9	6,870.0	87.7	88.0	39.75	4,253.4	1,216.1	430.5	300.7	129.81	3.317	
12,000.0	7,200.0	11,729.9	6,870.0	89.6	89.8	39.75	4,353.4	1,215.8	430.5	298.1	132.43	3.251	
12,100.0	7,200.0	11,829.9	6,870.0	91.4	91.7	39.75	4,453.4	1,215.6	430.5	295.5	135.06	3.188	
12,200.0	7,200.0	11,929.9	6,870.0	93.3	93.5	39.75	4,553.4	1,215.4	430.5	292.8	137.69	3.127	
12,300.0	7,200.0	12,029.9	6,870.0	95.2	95.4	39.75	4,653.4	1,215.1	430.5	290.2	140.32	3.068	
12,400.0	7,200.0	12,129.9	6,870.0	97.0	97.2	39.75	4,753.4	1,214.9	430.5	287.6	142.96	3.012	
12,500.0	7,200.0	12,229.9	6,870.0	98.9	99.1	39.75	4,853.4	1,214.6	430.5	284.9	145.60	2.957	
12,600.0	7,200.0	12,329.9	6,870.0	100.8	101.0	39.75	4,953.4	1,214.4	430.5	282.3	148.24	2.904	
12,700.0	7,200.0	12,429.9	6,870.0	102.6	102.8	39.75	5,053.4	1,214.1	430.5	279.6	150.88	2.853	
12,800.0	7,200.0	12,529.9	6,870.0	104.5	104.7	39.75	5,153.4	1,213.9	430.5	277.0	153.53	2.804	
12,900.0	7,200.0	12,629.9	6,870.0	106.4	106.6	39.75	5,253.4	1,213.6	430.5	274.3	156.18	2.757	
12,987.9	7,200.0	12,717.7	6,870.0	108.0	108.2	39.75	5,341.3	1,213.4	430.5	272.0	158.50	2.716	
13,000.0	7,200.0	12,729.9	6,870.0	108.3	108.4	39.75	5,353.4	1,213.4	430.5	271.7	158.83	2.711	
13,100.0	7,200.0	12,829.9	6,870.0	110.2	110.3	39.75	5,453.4	1,213.2	430.5	269.0	161.48	2.666	
13,200.0	7,200.0	12,929.9	6,870.0	112.0	112.2	39.75	5,553.4	1,212.9	430.5	266.4	164.13	2.623	
13,300.0	7,200.0	13,029.9	6,870.0	113.9	114.0	39.75	5,653.4	1,212.7	430.5	263.7	166.78	2.581	
13,400.0	7,200.0	13,129.9	6,870.0	115.8	115.9	39.75	5,753.4	1,212.4	430.5	261.1	169.44	2.541	
13,500.0	7,200.0	13,229.9	6,870.0	117.7	117.8	39.75	5,853.4	1,212.2	430.5	258.4	172.10	2.502	
13,600.0	7,200.0	13,329.9	6,870.0	119.6	119.7	39.75	5,953.4	1,211.9	430.5	255.8	174.76	2.464	

Offset Design													Offset Site Error:	
Survey Program: 0-MWD													Offset Well Error:	
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	7,200.0	13,429.9	6,870.0	121.5	121.6	39.75	6,053.4	1,211.7	430.5	253.1	177.42	2.427		
13,800.0	7,200.0	13,529.9	6,870.0	123.3	123.4	39.75	6,153.4	1,211.4	430.5	250.4	180.08	2.391		
13,900.0	7,200.0	13,629.9	6,870.0	125.2	125.3	39.75	6,253.4	1,211.2	430.5	247.8	182.75	2.356		
14,000.0	7,200.0	13,729.9	6,870.0	127.1	127.2	39.75	6,353.4	1,211.0	430.5	245.1	185.41	2.322		
14,100.0	7,200.0	13,829.9	6,870.0	129.0	129.1	39.75	6,453.4	1,210.7	430.5	242.4	188.08	2.289		
14,200.0	7,200.0	13,929.9	6,870.0	130.9	131.0	39.75	6,553.4	1,210.5	430.5	239.8	190.74	2.257		
14,300.0	7,200.0	14,029.9	6,870.0	132.8	132.9	39.75	6,653.4	1,210.2	430.5	237.1	193.41	2.226		
14,400.0	7,200.0	14,129.9	6,870.0	134.7	134.7	39.75	6,753.4	1,210.0	430.5	234.4	196.08	2.196		
14,500.0	7,200.0	14,229.9	6,870.0	136.6	136.6	39.75	6,853.4	1,209.7	430.5	231.8	198.75	2.166		
14,600.0	7,200.0	14,329.9	6,870.0	138.5	138.5	39.75	6,953.4	1,209.5	430.5	229.1	201.42	2.137		
14,700.0	7,200.0	14,429.9	6,870.0	140.4	140.4	39.75	7,053.4	1,209.2	430.5	226.4	204.09	2.109		
14,800.0	7,200.0	14,529.9	6,870.0	142.3	142.3	39.75	7,153.4	1,209.0	430.5	223.8	206.77	2.082		
14,900.0	7,200.0	14,629.9	6,870.0	144.2	144.2	39.75	7,253.4	1,208.8	430.5	221.1	209.44	2.056		
15,000.0	7,200.0	14,729.9	6,870.0	146.1	146.1	39.75	7,353.4	1,208.5	430.5	218.4	212.11	2.030		
15,100.0	7,200.0	14,829.9	6,870.0	148.0	148.0	39.75	7,453.4	1,208.3	430.5	215.7	214.79	2.004		
15,200.0	7,200.0	14,929.9	6,870.0	149.9	149.9	39.75	7,553.4	1,208.0	430.5	213.1	217.46	1.980		
15,300.0	7,200.0	15,029.9	6,870.0	151.8	151.8	39.75	7,653.4	1,207.8	430.5	210.4	220.14	1.956		
15,400.0	7,200.0	15,129.9	6,870.0	153.7	153.6	39.75	7,753.4	1,207.5	430.5	207.7	222.82	1.932		
15,500.0	7,200.0	15,229.9	6,870.0	155.6	155.5	39.75	7,853.4	1,207.3	430.5	205.0	225.50	1.909		
15,600.0	7,200.0	15,329.9	6,870.0	157.5	157.4	39.75	7,953.4	1,207.0	430.5	202.3	228.18	1.887		
15,700.0	7,200.0	15,429.9	6,870.0	159.4	159.3	39.75	8,053.4	1,206.8	430.5	199.7	230.85	1.865		
15,800.0	7,200.0	15,529.9	6,870.0	161.3	161.2	39.75	8,153.4	1,206.6	430.5	197.0	233.53	1.843		
15,900.0	7,200.0	15,629.9	6,870.0	163.2	163.1	39.75	8,253.4	1,206.3	430.5	194.3	236.21	1.823		
16,000.0	7,200.0	15,729.9	6,870.0	165.1	165.0	39.75	8,353.4	1,206.1	430.5	191.6	238.90	1.802		
16,100.0	7,200.0	15,829.9	6,870.0	167.0	166.9	39.75	8,453.4	1,205.8	430.5	188.9	241.58	1.782		
16,200.0	7,200.0	15,929.9	6,870.0	168.9	168.8	39.75	8,553.4	1,205.6	430.5	186.3	244.26	1.763		
16,300.0	7,200.0	16,029.9	6,870.0	170.8	170.7	39.75	8,653.4	1,205.3	430.5	183.6	246.94	1.743		
16,400.0	7,200.0	16,129.9	6,870.0	172.7	172.6	39.75	8,753.4	1,205.1	430.5	180.9	249.63	1.725		
16,500.0	7,200.0	16,229.9	6,870.0	174.6	174.5	39.75	8,853.4	1,204.8	430.5	178.2	252.31	1.706		
16,600.0	7,200.0	16,329.9	6,870.0	176.5	176.4	39.75	8,953.4	1,204.6	430.5	175.5	254.99	1.688		
16,700.0	7,200.0	16,429.9	6,870.0	178.4	178.3	39.75	9,053.4	1,204.4	430.5	172.8	257.68	1.671		
16,800.0	7,200.0	16,529.9	6,870.0	180.3	180.2	39.75	9,153.4	1,204.1	430.5	170.2	260.36	1.654		
16,900.0	7,200.0	16,629.9	6,870.0	182.2	182.1	39.75	9,253.4	1,203.9	430.5	167.5	263.05	1.637		
17,000.0	7,200.0	16,729.9	6,870.0	184.1	184.0	39.75	9,353.4	1,203.6	430.5	164.8	265.73	1.620		
17,007.9	7,200.0	16,737.8	6,870.0	184.3	184.2	39.75	9,361.3	1,203.6	430.5	164.6	265.95	1.619		
17,027.3	7,200.0	16,746.0	6,870.0	184.6	184.3	39.75	9,369.5	1,203.6	430.7	164.3	266.32	1.617 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	180.00	-22.2	0.0	22.2					
100.0	100.0	99.0	99.0	0.1	0.1	180.00	-22.2	0.0	22.2	22.0	0.22	99.367		
200.0	200.0	199.0	199.0	0.3	0.3	180.00	-22.2	0.0	22.2	21.6	0.67	33.067		
300.0	300.0	299.0	299.0	0.6	0.6	180.00	-22.2	0.0	22.2	21.1	1.12	19.814		
400.0	400.0	399.0	399.0	0.8	0.8	180.00	-22.2	0.0	22.2	20.7	1.57	14.145		
500.0	500.0	499.0	499.0	1.0	1.0	180.00	-22.2	0.0	22.2	20.2	2.02	10.998		
600.0	600.0	599.0	599.0	1.2	1.2	180.00	-22.2	0.0	22.2	19.8	2.47	8.996		
700.0	700.0	699.0	699.0	1.5	1.5	180.00	-22.2	0.0	22.2	19.3	2.92	7.611		
800.0	800.0	799.0	799.0	1.7	1.7	180.00	-22.2	0.0	22.2	18.9	3.37	6.596		
900.0	900.0	899.0	899.0	1.9	1.9	180.00	-22.2	0.0	22.2	18.4	3.82	5.819		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	180.00	-22.2	0.0	22.2	18.0	4.27	5.206		
1,100.0	1,100.0	1,099.0	1,099.0	2.3	2.4	56.12	-22.2	0.0	21.2	16.5	4.70	4.515		
1,200.0	1,199.8	1,198.8	1,198.8	2.5	2.6	69.51	-22.2	0.0	18.8	13.7	5.11	3.678		
1,278.7	1,278.3	1,277.2	1,277.2	2.7	2.7	86.60	-23.0	0.7	17.8	12.4	5.43	3.278 CC		
1,300.0	1,299.5	1,298.4	1,298.4	2.7	2.8	91.43	-23.5	1.2	17.9	12.4	5.51	3.240 ES		
1,400.0	1,398.7	1,398.2	1,398.0	3.0	3.0	111.92	-27.2	4.7	20.1	14.2	5.91	3.406		
1,500.0	1,497.5	1,498.2	1,497.6	3.2	3.2	126.14	-33.5	10.6	24.8	18.5	6.32	3.928		
1,575.3	1,571.5	1,573.7	1,572.6	3.5	3.3	133.06	-39.9	16.7	29.3	22.7	6.64	4.418		
1,600.0	1,595.6	1,598.4	1,597.2	3.5	3.4	134.68	-42.3	19.0	30.9	24.1	6.75	4.573		
1,700.0	1,693.6	1,699.0	1,696.5	3.9	3.6	137.19	-53.7	29.8	35.9	28.6	7.25	4.952		
1,800.0	1,791.6	1,799.1	1,795.0	4.2	3.9	136.50	-66.7	42.1	39.5	31.7	7.80	5.061		
1,900.0	1,889.6	1,899.0	1,893.3	4.6	4.2	135.88	-79.8	54.4	43.1	34.7	8.39	5.132		
2,000.0	1,987.6	1,999.0	1,991.6	5.0	4.5	135.35	-92.8	66.7	46.6	37.6	9.01	5.178		
2,100.0	2,085.6	2,098.9	2,089.9	5.4	4.9	134.90	-105.8	79.0	50.2	40.6	9.65	5.207		
2,200.0	2,183.6	2,198.8	2,188.2	5.8	5.2	134.51	-118.8	91.3	53.8	43.5	10.30	5.223		
2,300.0	2,281.6	2,298.8	2,286.5	6.2	5.6	134.17	-131.8	103.6	57.4	46.4	10.97	5.231		
2,400.0	2,379.6	2,398.7	2,384.8	6.6	6.0	133.86	-144.9	115.9	61.0	49.3	11.66	5.232		
2,500.0	2,477.6	2,498.6	2,483.2	7.1	6.3	133.59	-157.9	128.2	64.6	52.2	12.35	5.228		
2,600.0	2,575.5	2,598.6	2,581.5	7.5	6.7	133.35	-170.9	140.5	68.2	55.1	13.06	5.221		
2,700.0	2,673.5	2,698.5	2,679.8	7.9	7.1	133.14	-183.9	152.8	71.8	58.0	13.77	5.213		
2,800.0	2,771.5	2,798.4	2,778.1	8.3	7.5	132.94	-197.0	165.1	75.4	60.9	14.49	5.202		
2,900.0	2,869.5	2,898.4	2,876.4	8.8	7.9	132.76	-210.0	177.5	79.0	63.8	15.21	5.191		
3,000.0	2,967.5	2,998.3	2,974.7	9.2	8.3	132.60	-223.0	189.8	82.6	66.6	15.94	5.179		
3,100.0	3,065.5	3,098.2	3,073.1	9.6	8.7	132.45	-236.0	202.1	86.2	69.5	16.67	5.167		
3,200.0	3,163.5	3,198.2	3,171.4	10.1	9.0	132.31	-249.0	214.4	89.8	72.3	17.41	5.155		
3,300.0	3,261.5	3,298.1	3,269.7	10.5	9.4	132.19	-262.1	226.7	93.4	75.2	18.15	5.143		
3,400.0	3,359.5	3,398.0	3,368.0	11.0	9.8	132.07	-275.1	239.0	97.0	78.1	18.89	5.132		
3,500.0	3,457.5	3,498.0	3,466.3	11.4	10.2	131.96	-288.1	251.3	100.6	80.9	19.64	5.120		
3,600.0	3,555.5	3,597.9	3,564.6	11.8	10.6	131.86	-301.1	263.6	104.2	83.8	20.39	5.109		
3,700.0	3,653.4	3,697.9	3,662.9	12.3	11.1	131.77	-314.2	275.9	107.8	86.6	21.14	5.098		
3,800.0	3,751.4	3,797.8	3,761.3	12.7	11.5	131.68	-327.2	288.2	111.4	89.5	21.89	5.087		
3,900.0	3,849.4	3,897.7	3,859.6	13.2	11.9	131.59	-340.2	300.5	115.0	92.3	22.64	5.077		
4,000.0	3,947.4	3,997.7	3,957.9	13.6	12.3	131.52	-353.2	312.8	118.6	95.2	23.40	5.067		
4,100.0	4,045.4	4,097.6	4,056.2	14.1	12.7	131.44	-366.3	325.1	122.2	98.0	24.16	5.057		
4,200.0	4,143.4	4,197.5	4,154.5	14.5	13.1	131.37	-379.3	337.5	125.8	100.8	24.91	5.048		
4,300.0	4,241.4	4,297.5	4,252.8	14.9	13.5	131.31	-392.3	349.8	129.4	103.7	25.67	5.039		
4,400.0	4,339.4	4,397.4	4,351.2	15.4	13.9	131.25	-405.3	362.1	133.0	106.5	26.43	5.030		
4,500.0	4,437.4	4,497.3	4,449.5	15.8	14.3	131.19	-418.3	374.4	136.6	109.4	27.19	5.022		
4,600.0	4,535.4	4,597.3	4,547.8	16.3	14.7	131.13	-431.4	386.7	140.2	112.2	27.96	5.014		
4,700.0	4,633.3	4,697.2	4,646.1	16.7	15.1	131.08	-444.4	399.0	143.8	115.0	28.72	5.006		
4,800.0	4,731.3	4,797.1	4,744.4	17.2	15.5	131.03	-457.4	411.3	147.4	117.9	29.48	4.998		
4,900.0	4,829.3	4,897.1	4,842.7	17.6	15.9	130.98	-470.4	423.6	151.0	120.7	30.25	4.991		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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	4,927.3	4,997.0	4,941.0	18.1	16.4	130.94	-483.5	435.9	154.6	123.6	31.01	4.984	
5,100.0	5,025.3	5,096.9	5,039.4	18.5	16.8	130.89	-496.5	448.2	158.2	126.4	31.78	4.978	
5,200.0	5,123.3	5,196.9	5,137.7	19.0	17.2	130.85	-509.5	460.5	161.8	129.2	32.54	4.971	
5,300.0	5,221.3	5,296.8	5,236.0	19.4	17.6	130.81	-522.5	472.8	165.4	132.1	33.31	4.965	
5,400.0	5,319.3	5,396.7	5,334.3	19.9	18.0	130.78	-535.5	485.1	169.0	134.9	34.08	4.959	
5,500.0	5,417.3	5,496.7	5,432.6	20.3	18.4	130.74	-548.6	497.5	172.6	137.7	34.85	4.953	
5,600.0	5,515.3	5,596.6	5,530.9	20.8	18.8	130.70	-561.6	509.8	176.2	140.6	35.61	4.947	
5,700.0	5,613.2	5,696.6	5,629.3	21.2	19.2	130.67	-574.6	522.1	179.8	143.4	36.38	4.942	
5,800.0	5,711.2	5,796.5	5,727.6	21.7	19.6	130.64	-587.6	534.4	183.4	146.2	37.15	4.936	
5,900.0	5,809.2	5,896.4	5,825.9	22.1	20.1	130.61	-600.7	546.7	187.0	149.1	37.92	4.931	
6,000.0	5,907.2	5,996.4	5,924.2	22.6	20.5	130.58	-613.7	559.0	190.6	151.9	38.69	4.926	
6,100.0	6,005.2	6,096.3	6,022.5	23.0	20.9	130.55	-626.7	571.3	194.2	154.7	39.46	4.922	
6,200.0	6,103.2	6,199.5	6,124.3	23.5	21.2	131.20	-637.8	584.0	197.4	157.3	40.02	4.932	
6,300.0	6,201.2	6,303.0	6,226.9	23.9	21.4	135.65	-635.4	596.8	198.5	159.0	39.46	5.030	
6,400.0	6,299.2	6,400.4	6,322.1	24.4	21.5	143.58	-619.5	608.7	200.5	162.8	37.77	5.309	
6,509.5	6,406.5	6,496.8	6,413.5	24.8	21.5	154.48	-591.2	620.0	210.0	174.8	35.20	5.967	
6,550.0	6,446.3	6,529.9	6,444.0	25.0	21.5	173.92	-578.6	623.8	216.5	182.3	34.22	6.328	
6,600.0	6,495.6	6,570.0	6,480.0	25.1	21.4	-157.24	-561.5	628.3	226.3	193.0	33.23	6.810	
6,650.0	6,544.9	6,609.3	6,514.2	25.3	21.4	-129.29	-542.8	632.5	237.5	205.0	32.50	7.306	
6,700.0	6,594.0	6,650.0	6,548.6	25.3	21.3	-107.79	-521.5	636.7	249.8	217.8	31.98	7.809	
6,750.0	6,642.6	6,685.8	6,577.8	25.4	21.2	-93.00	-501.1	640.3	262.7	231.1	31.66	8.300	
6,800.0	6,690.4	6,723.1	6,607.2	25.4	21.2	-82.29	-478.4	643.9	276.2	244.8	31.39	8.797	
6,850.0	6,737.3	6,759.9	6,634.9	25.5	21.1	-74.28	-454.5	647.4	289.7	258.6	31.14	9.304	
6,900.0	6,783.0	6,800.0	6,663.7	25.5	21.0	-67.89	-426.8	650.9	303.3	272.4	30.85	9.830	
6,950.0	6,827.3	6,832.2	6,685.7	25.4	20.9	-63.08	-403.5	653.6	316.6	286.1	30.50	10.378	
7,000.0	6,869.9	6,867.7	6,708.7	25.4	20.8	-59.00	-376.6	656.4	329.5	299.4	30.07	10.959	
7,050.0	6,910.7	6,900.0	6,728.5	25.3	20.7	-55.70	-351.1	658.8	341.9	312.4	29.54	11.578	
7,100.0	6,949.5	6,937.8	6,750.1	25.2	20.6	-52.76	-320.3	661.4	353.8	324.8	28.93	12.227	
7,150.0	6,986.0	6,972.4	6,768.5	25.1	20.5	-50.35	-291.0	663.6	365.0	336.7	28.26	12.915	
7,200.0	7,020.2	7,000.0	6,782.2	25.0	20.4	-48.43	-267.1	665.3	375.5	347.9	27.52	13.645	
7,250.0	7,051.8	7,040.9	6,800.7	24.9	20.3	-46.56	-230.7	667.5	385.0	358.2	26.77	14.380	
7,300.0	7,080.6	7,074.9	6,814.5	24.8	20.2	-45.09	-199.7	669.2	393.8	367.7	26.03	15.129	
7,350.0	7,106.6	7,108.7	6,826.8	24.7	20.1	-43.84	-168.2	670.6	401.6	376.3	25.32	15.865	
7,400.0	7,129.6	7,150.0	6,839.7	24.6	20.0	-42.72	-129.1	672.1	408.7	384.0	24.69	16.553	
7,450.0	7,149.5	7,176.0	6,846.7	24.4	19.9	-41.94	-104.0	672.9	414.5	390.4	24.16	17.158	
7,500.0	7,166.2	7,209.5	6,854.4	24.3	19.8	-41.25	-71.5	673.8	419.5	395.7	23.78	17.642	
7,550.0	7,179.6	7,250.0	6,861.7	24.2	19.7	-40.67	-31.6	674.6	423.5	400.0	23.59	17.955	
7,600.0	7,189.7	7,276.2	6,865.2	24.1	19.6	-40.32	-5.7	675.0	426.4	402.8	23.57	18.089	
7,650.0	7,196.4	7,309.5	6,868.2	23.9	19.5	-40.07	27.5	675.3	428.3	404.5	23.77	18.017	
7,700.0	7,199.7	7,350.0	6,869.9	23.8	19.4	-39.95	68.0	675.4	429.2	405.0	24.21	17.732	
7,722.3	7,200.0	7,357.5	6,870.0	23.8	19.4	-39.95	75.5	675.4	429.2	404.8	24.43	17.569	
7,749.4	7,200.0	7,383.5	6,870.0	23.7	19.4	-39.95	101.4	675.3	429.2	404.5	24.63	17.425	
7,800.0	7,200.0	7,434.1	6,870.0	23.7	19.3	-39.95	152.1	675.2	429.2	404.1	25.04	17.137	
7,900.0	7,200.0	7,534.1	6,870.0	23.7	19.9	-39.95	252.1	675.0	429.2	403.1	26.03	16.488	
8,000.0	7,200.0	7,634.1	6,870.0	24.0	20.9	-39.95	352.1	674.7	429.2	401.9	27.25	15.749	
8,100.0	7,200.0	7,734.1	6,870.0	24.6	22.1	-39.95	452.1	674.5	429.2	400.5	28.68	14.966	
8,200.0	7,200.0	7,834.1	6,870.0	25.5	23.3	-39.95	552.1	674.2	429.2	398.9	30.28	14.175	
8,300.0	7,200.0	7,934.1	6,870.0	26.6	24.6	-39.95	652.1	674.0	429.2	397.1	32.03	13.400	
8,400.0	7,200.0	8,034.1	6,870.0	27.8	26.0	-39.95	752.1	673.8	429.2	395.3	33.91	12.658	
8,490.4	7,200.0	8,124.5	6,870.0	29.0	27.2	-39.95	842.5	673.5	429.2	393.5	35.70	12.023	
8,500.0	7,200.0	8,134.1	6,870.0	29.1	27.4	-39.95	852.1	673.5	429.2	393.3	35.89	11.958	
8,600.0	7,200.0	8,234.1	6,870.0	30.5	28.9	-39.95	952.1	673.3	429.2	391.2	37.96	11.305	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	7,200.0	8,334.1	6,870.0	31.9	30.4	-39.95	1,052.1	673.0	429.2	389.1	40.11	10.699	
8,800.0	7,200.0	8,434.1	6,870.0	33.4	31.9	-39.95	1,152.1	672.8	429.2	386.8	42.33	10.139	
8,900.0	7,200.0	8,534.1	6,870.0	34.9	33.5	-39.95	1,252.1	672.5	429.2	384.6	44.60	9.623	
9,000.0	7,200.0	8,634.1	6,870.0	36.4	35.1	-39.95	1,352.1	672.3	429.2	382.3	46.91	9.148	
9,100.0	7,200.0	8,734.1	6,870.0	38.0	36.8	-39.95	1,452.1	672.0	429.2	379.9	49.27	8.711	
9,200.0	7,200.0	8,834.1	6,870.0	39.6	38.5	-39.95	1,552.1	671.8	429.2	377.5	51.66	8.308	
9,300.0	7,200.0	8,934.1	6,870.0	41.2	40.2	-39.95	1,652.1	671.6	429.2	375.1	54.08	7.936	
9,400.0	7,200.0	9,034.1	6,870.0	42.9	41.9	-39.95	1,752.1	671.3	429.2	372.6	56.53	7.592	
9,500.0	7,200.0	9,134.1	6,870.0	44.6	43.6	-39.95	1,852.1	671.1	429.2	370.2	59.00	7.274	
9,600.0	7,200.0	9,234.1	6,870.0	46.3	45.3	-39.95	1,952.1	670.8	429.2	367.7	61.49	6.980	
9,700.0	7,200.0	9,334.1	6,870.0	48.0	47.1	-39.95	2,052.1	670.6	429.2	365.2	64.00	6.706	
9,800.0	7,200.0	9,434.1	6,870.0	49.7	48.8	-39.95	2,152.1	670.3	429.2	362.7	66.52	6.452	
9,900.0	7,200.0	9,534.1	6,870.0	51.4	50.6	-39.95	2,252.1	670.1	429.2	360.1	69.06	6.215	
9,989.3	7,200.0	9,623.4	6,870.0	53.0	52.2	-39.95	2,341.4	669.9	429.2	357.8	71.34	6.016	
10,000.0	7,200.0	9,634.1	6,870.0	53.2	52.4	-39.95	2,352.1	669.8	429.2	357.6	71.61	5.993	
10,100.0	7,200.0	9,734.1	6,870.0	54.9	54.2	-39.95	2,452.1	669.6	429.2	355.0	74.17	5.786	
10,200.0	7,200.0	9,834.1	6,870.0	56.7	56.0	-39.95	2,552.1	669.4	429.2	352.4	76.75	5.592	
10,300.0	7,200.0	9,934.1	6,870.0	58.5	57.8	-39.95	2,652.1	669.1	429.2	349.8	79.33	5.410	
10,400.0	7,200.0	10,034.1	6,870.0	60.3	59.6	-39.95	2,752.1	668.9	429.2	347.3	81.92	5.239	
10,500.0	7,200.0	10,134.1	6,870.0	62.1	61.5	-39.95	2,852.1	668.6	429.2	344.7	84.51	5.078	
10,600.0	7,200.0	10,234.1	6,870.0	63.9	63.3	-39.95	2,952.1	668.4	429.2	342.1	87.12	4.926	
10,700.0	7,200.0	10,334.1	6,870.0	65.7	65.1	-39.95	3,052.1	668.1	429.2	339.4	89.73	4.783	
10,800.0	7,200.0	10,434.1	6,870.0	67.5	66.9	-39.95	3,152.1	667.9	429.2	336.8	92.35	4.648	
10,900.0	7,200.0	10,534.1	6,870.0	69.3	68.8	-39.95	3,252.1	667.6	429.2	334.2	94.97	4.519	
11,000.0	7,200.0	10,634.1	6,870.0	71.1	70.6	-39.95	3,352.1	667.4	429.2	331.6	97.59	4.398	
11,100.0	7,200.0	10,734.1	6,870.0	73.0	72.5	-39.95	3,452.1	667.2	429.2	329.0	100.22	4.282	
11,200.0	7,200.0	10,834.1	6,870.0	74.8	74.3	-39.95	3,552.1	666.9	429.2	326.3	102.86	4.172	
11,300.0	7,200.0	10,934.1	6,870.0	76.6	76.2	-39.95	3,652.1	666.7	429.2	323.7	105.50	4.068	
11,400.0	7,200.0	11,034.1	6,870.0	78.5	78.1	-39.95	3,752.1	666.4	429.2	321.0	108.14	3.969	
11,489.6	7,200.0	11,123.7	6,870.0	80.1	79.7	-39.95	3,841.7	666.2	429.2	318.7	110.51	3.884	
11,500.0	7,200.0	11,134.1	6,870.0	80.3	79.9	-39.95	3,852.1	666.2	429.2	318.4	110.79	3.874	
11,600.0	7,200.0	11,234.1	6,870.0	82.2	81.8	-39.95	3,952.1	665.9	429.2	315.7	113.43	3.783	
11,700.0	7,200.0	11,334.1	6,870.0	84.0	83.7	-39.95	4,052.1	665.7	429.2	313.1	116.09	3.697	
11,800.0	7,200.0	11,434.1	6,870.0	85.9	85.5	-39.95	4,152.1	665.4	429.2	310.4	118.74	3.614	
11,900.0	7,200.0	11,534.1	6,870.0	87.7	87.4	-39.95	4,252.1	665.2	429.2	307.8	121.40	3.535	
12,000.0	7,200.0	11,634.1	6,870.0	89.6	89.3	-39.95	4,352.1	665.0	429.2	305.1	124.06	3.460	
12,100.0	7,200.0	11,734.1	6,870.0	91.4	91.1	-39.95	4,452.1	664.7	429.2	302.5	126.72	3.387	
12,200.0	7,200.0	11,834.1	6,870.0	93.3	93.0	-39.95	4,552.1	664.5	429.2	299.8	129.38	3.317	
12,237.7	7,200.0	11,871.8	6,870.0	94.0	93.7	-39.95	4,589.8	664.4	429.2	298.8	130.38	3.292	
12,300.0	7,200.0	11,934.1	6,870.0	95.2	94.9	-39.95	4,652.1	664.2	429.2	297.1	132.04	3.250	
12,400.0	7,200.0	12,034.1	6,870.0	97.0	96.8	-39.95	4,752.1	664.0	429.2	294.5	134.71	3.186	
12,500.0	7,200.0	12,134.1	6,870.0	98.9	98.7	-39.95	4,852.1	663.7	429.2	291.8	137.38	3.124	
12,600.0	7,200.0	12,234.1	6,870.0	100.8	100.5	-39.95	4,952.1	663.5	429.2	289.1	140.05	3.064	
12,700.0	7,200.0	12,334.1	6,870.0	102.6	102.4	-39.95	5,052.1	663.2	429.2	286.5	142.72	3.007	
12,800.0	7,200.0	12,434.1	6,870.0	104.5	104.3	-39.95	5,152.1	663.0	429.2	283.8	145.39	2.952	
12,900.0	7,200.0	12,534.1	6,870.0	106.4	106.2	-39.95	5,252.1	662.8	429.2	281.1	148.07	2.898	
12,989.5	7,200.0	12,623.7	6,870.0	108.1	107.9	-39.95	5,341.6	662.5	429.2	278.7	150.46	2.852	
13,000.0	7,200.0	12,634.1	6,870.0	108.3	108.1	-39.95	5,352.1	662.5	429.2	278.4	150.74	2.847	
13,100.0	7,200.0	12,734.1	6,870.0	110.2	110.0	-39.95	5,452.1	662.3	429.2	275.8	153.42	2.797	
13,200.0	7,200.0	12,834.1	6,870.0	112.0	111.9	-39.95	5,552.1	662.0	429.2	273.1	156.10	2.749	
13,237.7	7,200.0	12,871.8	6,870.0	112.7	112.6	-39.95	5,589.8	661.9	429.2	272.1	157.11	2.732	
13,300.0	7,200.0	12,934.1	6,870.0	113.9	113.8	-39.95	5,652.1	661.8	429.2	270.4	158.78	2.703	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4767.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4767.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14CHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	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		
13,400.0	7,200.0	13,034.1	6,870.0	115.8	115.7	-39.95	5,752.1	661.5	429.2	267.7	161.46	2.658		
13,500.0	7,200.0	13,134.1	6,870.0	117.7	117.6	-39.95	5,852.1	661.3	429.2	265.0	164.14	2.615		
13,600.0	7,200.0	13,234.1	6,870.0	119.6	119.5	-39.95	5,952.1	661.0	429.2	262.4	166.82	2.573		
13,700.0	7,200.0	13,334.1	6,870.0	121.5	121.3	-39.95	6,052.1	660.8	429.2	259.7	169.50	2.532		
13,800.0	7,200.0	13,434.1	6,870.0	123.3	123.2	-39.95	6,152.1	660.6	429.2	257.0	172.19	2.492		
13,900.0	7,200.0	13,534.1	6,870.0	125.2	125.1	-39.95	6,252.1	660.3	429.2	254.3	174.87	2.454		
13,937.7	7,200.0	13,571.8	6,870.0	125.9	125.9	-39.95	6,289.8	660.2	429.2	253.3	175.89	2.440		
14,000.0	7,200.0	13,634.1	6,870.0	127.1	127.0	-39.95	6,352.1	660.1	429.2	251.6	177.56	2.417		
14,100.0	7,200.0	13,734.1	6,870.0	129.0	128.9	-39.95	6,452.1	659.8	429.2	248.9	180.24	2.381		
14,200.0	7,200.0	13,834.1	6,870.0	130.9	130.8	-39.95	6,552.1	659.6	429.2	246.2	182.93	2.346		
14,300.0	7,200.0	13,934.1	6,870.0	132.8	132.7	-39.95	6,652.1	659.3	429.2	243.6	185.62	2.312		
14,400.0	7,200.0	14,034.1	6,870.0	134.7	134.6	-39.95	6,752.1	659.1	429.2	240.9	188.31	2.279		
14,489.0	7,200.0	14,123.1	6,870.0	136.4	136.3	-39.95	6,841.0	658.9	429.2	238.5	190.70	2.251		
14,500.0	7,200.0	14,134.1	6,870.0	136.6	136.5	-39.95	6,852.1	658.8	429.2	238.2	191.00	2.247		
14,600.0	7,200.0	14,234.1	6,870.0	138.5	138.4	-39.95	6,952.1	658.6	429.2	235.5	193.69	2.216		
14,700.0	7,200.0	14,334.1	6,870.0	140.4	140.3	-39.95	7,052.1	658.4	429.2	232.8	196.38	2.185		
14,800.0	7,200.0	14,434.1	6,870.0	142.3	142.2	-39.95	7,152.1	658.1	429.2	230.1	199.07	2.156		
14,900.0	7,200.0	14,534.1	6,870.0	144.2	144.1	-39.95	7,252.1	657.9	429.2	227.4	201.76	2.127		
15,000.0	7,200.0	14,634.1	6,870.0	146.1	146.0	-39.95	7,352.1	657.6	429.2	224.7	204.45	2.099		
15,100.0	7,200.0	14,734.1	6,870.0	148.0	148.0	-39.95	7,452.1	657.4	429.2	222.0	207.14	2.072		
15,200.0	7,200.0	14,834.1	6,870.0	149.9	149.9	-39.95	7,552.1	657.1	429.2	219.3	209.83	2.045		
15,300.0	7,200.0	14,934.1	6,870.0	151.8	151.8	-39.95	7,652.1	656.9	429.2	216.7	212.53	2.019		
15,400.0	7,200.0	15,034.1	6,870.0	153.7	153.7	-39.95	7,752.1	656.6	429.2	214.0	215.22	1.994		
15,500.0	7,200.0	15,134.1	6,870.0	155.6	155.6	-39.95	7,852.1	656.4	429.2	211.3	217.91	1.969		
15,537.7	7,200.0	15,171.8	6,870.0	156.3	156.3	-39.95	7,889.8	656.3	429.2	210.2	218.93	1.960		
15,600.0	7,200.0	15,234.1	6,870.0	157.5	157.5	-39.95	7,952.1	656.2	429.2	208.6	220.61	1.945		
15,700.0	7,200.0	15,334.1	6,870.0	159.4	159.4	-39.95	8,052.1	655.9	429.2	205.9	223.30	1.922		
15,800.0	7,200.0	15,434.1	6,870.0	161.3	161.3	-39.95	8,152.1	655.7	429.2	203.2	226.00	1.899		
15,900.0	7,200.0	15,534.1	6,870.0	163.2	163.2	-39.95	8,252.1	655.4	429.2	200.5	228.69	1.877		
16,000.0	7,200.0	15,634.1	6,870.0	165.1	165.1	-39.95	8,352.1	655.2	429.2	197.8	231.39	1.855		
16,100.0	7,200.0	15,734.1	6,870.0	167.0	167.0	-39.95	8,452.0	654.9	429.2	195.1	234.08	1.833		
16,200.0	7,200.0	15,834.1	6,870.0	168.9	168.9	-39.95	8,552.0	654.7	429.2	192.4	236.78	1.813		
16,300.0	7,200.0	15,934.1	6,870.0	170.8	170.8	-39.95	8,652.0	654.4	429.2	189.7	239.48	1.792		
16,400.0	7,200.0	16,034.1	6,870.0	172.7	172.7	-39.95	8,752.0	654.2	429.2	187.0	242.17	1.772		
16,500.0	7,200.0	16,134.1	6,870.0	174.6	174.6	-39.95	8,852.0	654.0	429.2	184.3	244.87	1.753		
16,600.0	7,200.0	16,234.1	6,870.0	176.5	176.6	-39.95	8,952.0	653.7	429.2	181.6	247.57	1.734		
16,700.0	7,200.0	16,334.1	6,870.0	178.4	178.5	-39.95	9,052.0	653.5	429.2	178.9	250.27	1.715		
16,800.0	7,200.0	16,434.1	6,870.0	180.3	180.4	-39.95	9,152.0	653.2	429.2	176.2	252.96	1.697		
16,900.0	7,200.0	16,534.1	6,870.0	182.2	182.3	-39.95	9,252.0	653.0	429.2	173.5	255.66	1.679		
17,000.0	7,200.0	16,634.1	6,870.0	184.1	184.2	-39.95	9,352.0	652.7	429.2	170.8	258.36	1.661		
17,027.3	7,200.0	16,661.4	6,870.0	184.6	184.7	-39.95	9,379.4	652.7	429.2	170.1	259.10	1.656 SF		

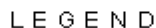
Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
TVD Reference:	WELL @ 4767.0ft (RKB - 15')
MD Reference:	WELL @ 4767.0ft (RKB - 15')
North Reference:	True
Survey Calculation Method:	Minimum Curvature
Output errors are at	2.00 sigma
Database:	Landmark
Offset TVD Reference:	Offset Datum

Grid Convergence at Surface is: 0.49°



Local Co-ordinate Reference:	Well SRC Evans S-26-23-14CHZ
TVD Reference:	WELL @ 4767.0ft (RKB - 15')
MD Reference:	WELL @ 4767.0ft (RKB - 15')
North Reference:	True
Survey Calculation Method:	Minimum Curvature
Output errors are at	2.00 sigma
Database:	Landmark
Offset TVD Reference:	Offset Datum

Grid Convergence at Surface is: 0.49°



40 CHZ, Wellbore #1, Plan #1 (10-27-14) V0	S RC Evans 43-26-23-14NHZ, Wellbore #1, Plan #1 (10-27-14) V0	S RC Evans S-26-23-14NHZ, Wellbore #1, Plan #1 (10-27-14) V0
14NHZ, Wellbore #1, Plan #1 (10-27-14) V0	S RC Evans 43-26-23-14CHZ, Wellbore #1, Plan #1 (10-27-14) V0	Bierig 1-26B (Exist), Wellbore #1, Plan #1 (10-27-14) V0
Wellbore #1, Wellbore #1 V0	S RC Evans D-26-23-14CHZ, Wellbore #1, Plan #1 (10-27-14) V0	Mantel J 23-16 (P&A), Wellbore #1, Plan #1 (10-27-14) V0
Wellbore #1, Wellbore #1 V0	S RC Evans D-26-23-14NHZ, Wellbore #1, Plan #1 (10-27-14) V0	Mantel J23-9 (P&A), Wellbore #1, Plan #1 (10-27-14) V0
Wellbore #1, Wellbore #1 V0	S RC Evans 33-26-23-14CHZ, Wellbore #1, Plan #1 (10-27-14) V0	