

Synergy Resources

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

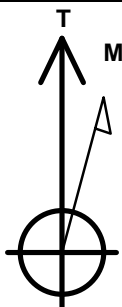
Surface Location: SRC Evans Center Pad Sec.26-T5N-R66W
North American Datum 1983, US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4748.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379428.46	3210590.53	40.372469	-104.744166	
RKB - 15' WELL @ 4763.0ft (RKB - 15')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1931'FNL, 2590'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2188'FSL, 2554'FWL, SEC.14	7200.0	9406.5	-810.0	Point



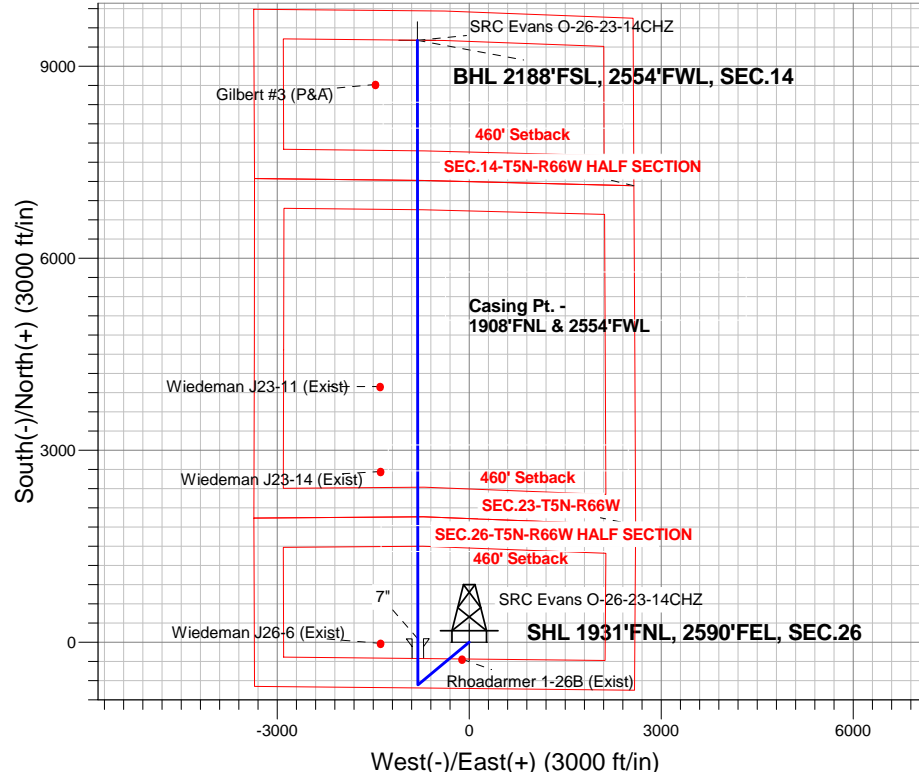
Azimuths to True North
Magnetic North: 8.40°

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

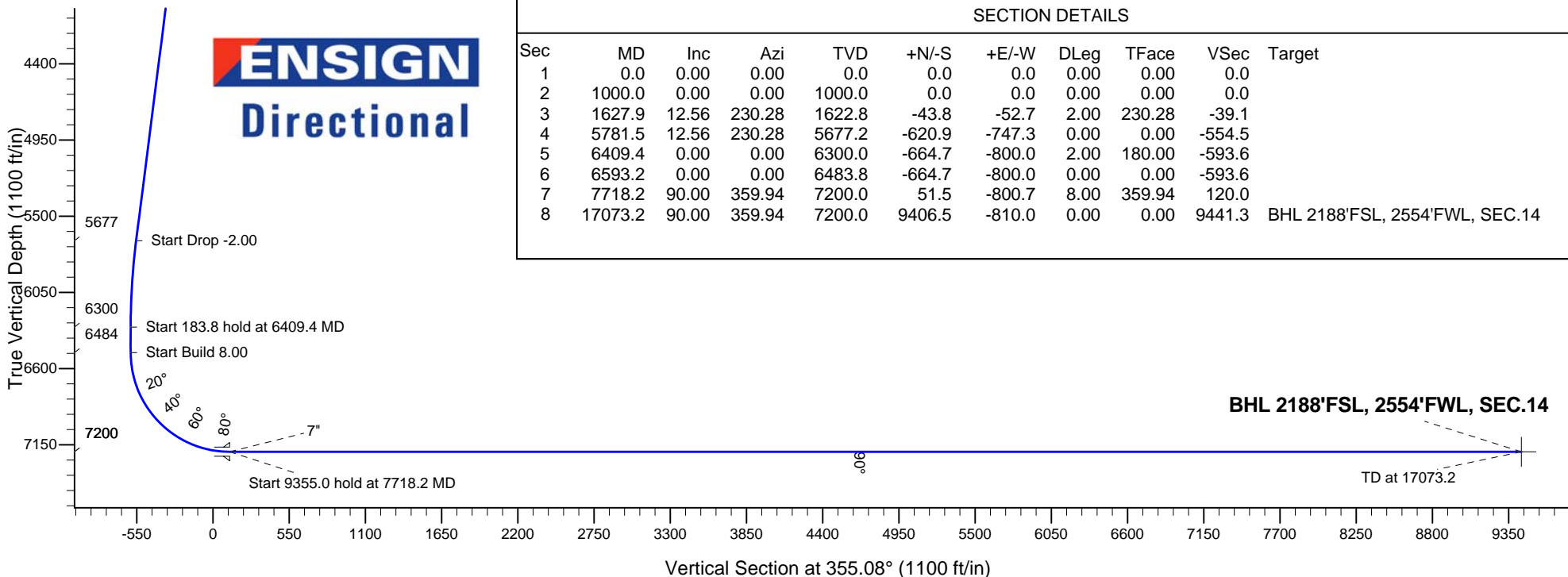
SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans O-26-23-14CHZ
Plan #1 (10-27-14)
7:16, October 30 2014

ANNOTATIONS

TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 2.00
5677.2	5781.5	Start Drop -2.00
6300.0	6409.4	Start 183.8 hold at 6409.4 MD
6483.8	6593.2	Start Build 8.00
7200.0	7718.2	Start 9355.0 hold at 7718.2 MD
7200.0	17073.2	TD at 17073.2



ENSIGN
Directional



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1627.9	12.56	230.28	1622.8	-43.8	-52.7	2.00	230.28	-39.1	
4	5781.5	12.56	230.28	5677.2	-620.9	-747.3	0.00	0.00	-554.5	
5	6409.4	0.00	0.00	6300.0	-664.7	-800.0	2.00	180.00	-593.6	
6	6593.2	0.00	0.00	6483.8	-664.7	-800.0	0.00	0.00	-593.6	
7	7718.2	90.00	359.94	7200.0	51.5	-800.7	8.00	359.94	120.0	
8	17073.2	90.00	359.94	7200.0	9406.5	-810.0	0.00	0.00	9441.3	BHL 2188'FSL, 2554'FWL, SEC.14



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans O-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	
1,627.9	12.56	230.28	1,622.8	-43.8	-52.7	2.00	2.00	0.00	230.28	
5,781.5	12.56	230.28	5,677.2	-620.9	-747.3	0.00	0.00	0.00	0.00	
6,409.4	0.00	0.00	6,300.0	-664.7	-800.0	2.00	-2.00	0.00	180.00	
6,593.2	0.00	0.00	6,483.8	-664.7	-800.0	0.00	0.00	0.00	0.00	
7,718.2	90.00	359.94	7,200.0	51.5	-800.7	8.00	8.00	0.00	359.94	
17,073.2	90.00	359.94	7,200.0	9,406.5	-810.0	0.00	0.00	0.00	0.00	BHL 2188'FSL, 255

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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 1931'FNL, 2590'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	230.28	1,100.0	-1.1	-1.3	-1.0	2.00	2.00	0.00
1,200.0	4.00	230.28	1,199.8	-4.5	-5.4	-4.0	2.00	2.00	0.00
1,300.0	6.00	230.28	1,299.5	-10.0	-12.1	-9.0	2.00	2.00	0.00
1,400.0	8.00	230.28	1,398.7	-17.8	-21.4	-15.9	2.00	2.00	0.00
1,500.0	10.00	230.28	1,497.5	-27.8	-33.5	-24.8	2.00	2.00	0.00
1,600.0	12.00	230.28	1,595.6	-40.0	-48.2	-35.7	2.00	2.00	0.00
1,627.9	12.56	230.28	1,622.8	-43.8	-52.7	-39.1	2.00	2.00	0.00
1,700.0	12.56	230.28	1,693.3	-53.8	-64.8	-48.1	0.00	0.00	0.00
1,800.0	12.56	230.28	1,790.9	-67.7	-81.5	-60.5	0.00	0.00	0.00
1,900.0	12.56	230.28	1,888.5	-81.6	-98.2	-72.9	0.00	0.00	0.00
2,000.0	12.56	230.28	1,986.1	-95.5	-114.9	-85.3	0.00	0.00	0.00
2,100.0	12.56	230.28	2,083.7	-109.4	-131.7	-97.7	0.00	0.00	0.00
2,200.0	12.56	230.28	2,181.3	-123.3	-148.4	-110.1	0.00	0.00	0.00
2,300.0	12.56	230.28	2,278.9	-137.2	-165.1	-122.5	0.00	0.00	0.00
2,400.0	12.56	230.28	2,376.5	-151.1	-181.8	-134.9	0.00	0.00	0.00
2,500.0	12.56	230.28	2,474.1	-165.0	-198.5	-147.3	0.00	0.00	0.00
2,600.0	12.56	230.28	2,571.7	-178.9	-215.3	-159.7	0.00	0.00	0.00
2,700.0	12.56	230.28	2,669.3	-192.8	-232.0	-172.1	0.00	0.00	0.00
2,800.0	12.56	230.28	2,766.9	-206.7	-248.7	-184.6	0.00	0.00	0.00
2,900.0	12.56	230.28	2,864.6	-220.5	-265.4	-197.0	0.00	0.00	0.00
3,000.0	12.56	230.28	2,962.2	-234.4	-282.2	-209.4	0.00	0.00	0.00
3,100.0	12.56	230.28	3,059.8	-248.3	-298.9	-221.8	0.00	0.00	0.00
3,200.0	12.56	230.28	3,157.4	-262.2	-315.6	-234.2	0.00	0.00	0.00
3,300.0	12.56	230.28	3,255.0	-276.1	-332.3	-246.6	0.00	0.00	0.00
3,400.0	12.56	230.28	3,352.6	-290.0	-349.0	-259.0	0.00	0.00	0.00
3,500.0	12.56	230.28	3,450.2	-303.9	-365.8	-271.4	0.00	0.00	0.00
3,600.0	12.56	230.28	3,547.8	-317.8	-382.5	-283.8	0.00	0.00	0.00
3,700.0	12.56	230.28	3,645.4	-331.7	-399.2	-296.2	0.00	0.00	0.00
3,800.0	12.56	230.28	3,743.0	-345.6	-415.9	-308.6	0.00	0.00	0.00
3,900.0	12.56	230.28	3,840.6	-359.5	-432.7	-321.0	0.00	0.00	0.00
4,000.0	12.56	230.28	3,938.2	-373.4	-449.4	-333.5	0.00	0.00	0.00
4,100.0	12.56	230.28	4,035.9	-387.3	-466.1	-345.9	0.00	0.00	0.00
4,200.0	12.56	230.28	4,133.5	-401.2	-482.8	-358.3	0.00	0.00	0.00
4,300.0	12.56	230.28	4,231.1	-415.1	-499.5	-370.7	0.00	0.00	0.00
4,400.0	12.56	230.28	4,328.7	-429.0	-516.3	-383.1	0.00	0.00	0.00
4,500.0	12.56	230.28	4,426.3	-442.9	-533.0	-395.5	0.00	0.00	0.00
4,600.0	12.56	230.28	4,523.9	-456.7	-549.7	-407.9	0.00	0.00	0.00
4,700.0	12.56	230.28	4,621.5	-470.6	-566.4	-420.3	0.00	0.00	0.00
4,800.0	12.56	230.28	4,719.1	-484.5	-583.2	-432.7	0.00	0.00	0.00
4,900.0	12.56	230.28	4,816.7	-498.4	-599.9	-445.1	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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)
5,000.0	12.56	230.28	4,914.3	-512.3	-616.6	-457.5	0.00	0.00	0.00
5,100.0	12.56	230.28	5,011.9	-526.2	-633.3	-469.9	0.00	0.00	0.00
5,200.0	12.56	230.28	5,109.5	-540.1	-650.0	-482.4	0.00	0.00	0.00
5,300.0	12.56	230.28	5,207.1	-554.0	-666.8	-494.8	0.00	0.00	0.00
5,400.0	12.56	230.28	5,304.8	-567.9	-683.5	-507.2	0.00	0.00	0.00
5,500.0	12.56	230.28	5,402.4	-581.8	-700.2	-519.6	0.00	0.00	0.00
5,600.0	12.56	230.28	5,500.0	-595.7	-716.9	-532.0	0.00	0.00	0.00
5,700.0	12.56	230.28	5,597.6	-609.6	-733.7	-544.4	0.00	0.00	0.00
5,781.5	12.56	230.28	5,677.1	-620.9	-747.3	-554.5	0.00	0.00	0.00
Start Drop -2.00									
5,800.0	12.19	230.28	5,695.2	-623.4	-750.3	-556.8	2.00	-2.00	0.00
5,900.0	10.19	230.28	5,793.3	-635.8	-765.3	-567.8	2.00	-2.00	0.00
6,000.0	8.19	230.28	5,892.0	-646.0	-777.5	-577.0	2.00	-2.00	0.00
6,100.0	6.19	230.28	5,991.2	-654.0	-787.2	-584.1	2.00	-2.00	0.00
6,200.0	4.19	230.28	6,090.8	-659.8	-794.1	-589.3	2.00	-2.00	0.00
6,300.0	2.19	230.28	6,190.6	-663.4	-798.4	-592.4	2.00	-2.00	0.00
6,400.0	0.19	230.28	6,290.6	-664.7	-800.0	-593.6	2.00	-2.00	0.00
6,409.4	0.00	0.00	6,300.0	-664.7	-800.0	-593.6	2.00	-2.00	0.00
Start 183.8 hold at 6409.4 MD									
6,500.0	0.00	0.00	6,390.6	-664.7	-800.0	-593.6	0.00	0.00	0.00
6,593.2	0.00	0.00	6,483.8	-664.7	-800.0	-593.6	0.00	0.00	0.00
Start Build 8.00									
6,600.0	0.55	359.94	6,490.6	-664.7	-800.0	-593.6	8.02	8.02	0.00
6,700.0	8.55	359.94	6,590.2	-656.7	-800.0	-585.7	8.00	8.00	0.00
6,800.0	16.55	359.94	6,687.8	-635.0	-800.0	-564.1	8.00	8.00	0.00
6,900.0	24.55	359.94	6,781.3	-600.0	-800.1	-529.1	8.00	8.00	0.00
7,000.0	32.55	359.94	6,869.1	-552.2	-800.1	-481.6	8.00	8.00	0.00
7,100.0	40.55	359.94	6,949.4	-492.7	-800.2	-422.3	8.00	8.00	0.00
7,200.0	48.55	359.94	7,020.6	-422.6	-800.2	-352.4	8.00	8.00	0.00
7,300.0	56.55	359.94	7,081.3	-343.3	-800.3	-273.4	8.00	8.00	0.00
7,400.0	64.55	359.94	7,130.5	-256.3	-800.4	-186.7	8.00	8.00	0.00
7,500.0	72.55	359.94	7,167.0	-163.3	-800.5	-94.1	8.00	8.00	0.00
7,600.0	80.55	359.94	7,190.3	-66.2	-800.6	2.8	8.00	8.00	0.00
7,700.0	88.54	359.94	7,199.8	33.3	-800.7	101.9	8.00	8.00	0.00
7,718.2	90.00	359.94	7,200.0	51.5	-800.7	120.0	7.99	7.99	0.00
Start 9355.0 hold at 7718.2 MD - 7"									
7,800.0	90.00	359.94	7,200.0	133.3	-800.8	201.5	0.00	0.00	0.00
7,900.0	90.00	359.94	7,200.0	233.3	-800.9	301.2	0.00	0.00	0.00
8,000.0	90.00	359.94	7,200.0	333.3	-801.0	400.8	0.00	0.00	0.00
8,100.0	90.00	359.94	7,200.0	433.3	-801.1	500.4	0.00	0.00	0.00
8,200.0	90.00	359.94	7,200.0	533.3	-801.2	600.1	0.00	0.00	0.00
8,300.0	90.00	359.94	7,200.0	633.3	-801.3	699.7	0.00	0.00	0.00
8,400.0	90.00	359.94	7,200.0	733.3	-801.4	799.4	0.00	0.00	0.00
8,500.0	90.00	359.94	7,200.0	833.3	-801.5	899.0	0.00	0.00	0.00
8,600.0	90.00	359.94	7,200.0	933.3	-801.6	998.6	0.00	0.00	0.00
8,700.0	90.00	359.94	7,200.0	1,033.3	-801.7	1,098.3	0.00	0.00	0.00
8,800.0	90.00	359.94	7,200.0	1,133.3	-801.8	1,197.9	0.00	0.00	0.00
8,900.0	90.00	359.94	7,200.0	1,233.3	-801.9	1,297.6	0.00	0.00	0.00
9,000.0	90.00	359.94	7,200.0	1,333.3	-802.0	1,397.2	0.00	0.00	0.00
9,100.0	90.00	359.94	7,200.0	1,433.3	-802.1	1,496.8	0.00	0.00	0.00
9,200.0	90.00	359.94	7,200.0	1,533.3	-802.2	1,596.5	0.00	0.00	0.00
9,300.0	90.00	359.94	7,200.0	1,633.3	-802.3	1,696.1	0.00	0.00	0.00
9,400.0	90.00	359.94	7,200.0	1,733.3	-802.4	1,795.8	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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)
9,500.0	90.00	359.94	7,200.0	1,833.3	-802.5	1,895.4	0.00	0.00	0.00
9,600.0	90.00	359.94	7,200.0	1,933.3	-802.6	1,995.0	0.00	0.00	0.00
9,700.0	90.00	359.94	7,200.0	2,033.3	-802.7	2,094.7	0.00	0.00	0.00
9,800.0	90.00	359.94	7,200.0	2,133.3	-802.8	2,194.3	0.00	0.00	0.00
9,900.0	90.00	359.94	7,200.0	2,233.3	-802.9	2,294.0	0.00	0.00	0.00
10,000.0	90.00	359.94	7,200.0	2,333.3	-803.0	2,393.6	0.00	0.00	0.00
10,100.0	90.00	359.94	7,200.0	2,433.3	-803.1	2,493.2	0.00	0.00	0.00
10,200.0	90.00	359.94	7,200.0	2,533.3	-803.2	2,592.9	0.00	0.00	0.00
10,300.0	90.00	359.94	7,200.0	2,633.3	-803.3	2,692.5	0.00	0.00	0.00
10,400.0	90.00	359.94	7,200.0	2,733.3	-803.4	2,792.2	0.00	0.00	0.00
10,500.0	90.00	359.94	7,200.0	2,833.3	-803.5	2,891.8	0.00	0.00	0.00
10,600.0	90.00	359.94	7,200.0	2,933.3	-803.6	2,991.4	0.00	0.00	0.00
10,700.0	90.00	359.94	7,200.0	3,033.3	-803.7	3,091.1	0.00	0.00	0.00
10,800.0	90.00	359.94	7,200.0	3,133.3	-803.8	3,190.7	0.00	0.00	0.00
10,900.0	90.00	359.94	7,200.0	3,233.3	-803.9	3,290.4	0.00	0.00	0.00
11,000.0	90.00	359.94	7,200.0	3,333.3	-804.0	3,390.0	0.00	0.00	0.00
11,100.0	90.00	359.94	7,200.0	3,433.3	-804.1	3,489.6	0.00	0.00	0.00
11,200.0	90.00	359.94	7,200.0	3,533.3	-804.2	3,589.3	0.00	0.00	0.00
11,300.0	90.00	359.94	7,200.0	3,633.3	-804.3	3,688.9	0.00	0.00	0.00
11,400.0	90.00	359.94	7,200.0	3,733.3	-804.4	3,788.5	0.00	0.00	0.00
11,500.0	90.00	359.94	7,200.0	3,833.3	-804.4	3,888.2	0.00	0.00	0.00
11,600.0	90.00	359.94	7,200.0	3,933.3	-804.5	3,987.8	0.00	0.00	0.00
11,700.0	90.00	359.94	7,200.0	4,033.3	-804.6	4,087.5	0.00	0.00	0.00
11,800.0	90.00	359.94	7,200.0	4,133.3	-804.7	4,187.1	0.00	0.00	0.00
11,900.0	90.00	359.94	7,200.0	4,233.3	-804.8	4,286.7	0.00	0.00	0.00
12,000.0	90.00	359.94	7,200.0	4,333.3	-804.9	4,386.4	0.00	0.00	0.00
12,100.0	90.00	359.94	7,200.0	4,433.3	-805.0	4,486.0	0.00	0.00	0.00
12,200.0	90.00	359.94	7,200.0	4,533.3	-805.1	4,585.7	0.00	0.00	0.00
12,300.0	90.00	359.94	7,200.0	4,633.3	-805.2	4,685.3	0.00	0.00	0.00
12,400.0	90.00	359.94	7,200.0	4,733.3	-805.3	4,784.9	0.00	0.00	0.00
12,500.0	90.00	359.94	7,200.0	4,833.3	-805.4	4,884.6	0.00	0.00	0.00
12,600.0	90.00	359.94	7,200.0	4,933.3	-805.5	4,984.2	0.00	0.00	0.00
12,700.0	90.00	359.94	7,200.0	5,033.3	-805.6	5,083.9	0.00	0.00	0.00
12,800.0	90.00	359.94	7,200.0	5,133.3	-805.7	5,183.5	0.00	0.00	0.00
12,900.0	90.00	359.94	7,200.0	5,233.3	-805.8	5,283.1	0.00	0.00	0.00
13,000.0	90.00	359.94	7,200.0	5,333.3	-805.9	5,382.8	0.00	0.00	0.00
13,100.0	90.00	359.94	7,200.0	5,433.3	-806.0	5,482.4	0.00	0.00	0.00
13,200.0	90.00	359.94	7,200.0	5,533.3	-806.1	5,582.1	0.00	0.00	0.00
13,300.0	90.00	359.94	7,200.0	5,633.3	-806.2	5,681.7	0.00	0.00	0.00
13,400.0	90.00	359.94	7,200.0	5,733.3	-806.3	5,781.3	0.00	0.00	0.00
13,500.0	90.00	359.94	7,200.0	5,833.3	-806.4	5,881.0	0.00	0.00	0.00
13,600.0	90.00	359.94	7,200.0	5,933.3	-806.5	5,980.6	0.00	0.00	0.00
13,700.0	90.00	359.94	7,200.0	6,033.3	-806.6	6,080.3	0.00	0.00	0.00
13,800.0	90.00	359.94	7,200.0	6,133.3	-806.7	6,179.9	0.00	0.00	0.00
13,900.0	90.00	359.94	7,200.0	6,233.3	-806.8	6,279.5	0.00	0.00	0.00
14,000.0	90.00	359.94	7,200.0	6,333.3	-806.9	6,379.2	0.00	0.00	0.00
14,100.0	90.00	359.94	7,200.0	6,433.3	-807.0	6,478.8	0.00	0.00	0.00
14,200.0	90.00	359.94	7,200.0	6,533.3	-807.1	6,578.5	0.00	0.00	0.00
14,300.0	90.00	359.94	7,200.0	6,633.3	-807.2	6,678.1	0.00	0.00	0.00
14,400.0	90.00	359.94	7,200.0	6,733.3	-807.3	6,777.7	0.00	0.00	0.00
14,500.0	90.00	359.94	7,200.0	6,833.3	-807.4	6,877.4	0.00	0.00	0.00
14,600.0	90.00	359.94	7,200.0	6,933.3	-807.5	6,977.0	0.00	0.00	0.00
14,700.0	90.00	359.94	7,200.0	7,033.3	-807.6	7,076.7	0.00	0.00	0.00
14,800.0	90.00	359.94	7,200.0	7,133.3	-807.7	7,176.3	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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)
14,900.0	90.00	359.94	7,200.0	7,233.3	-807.8	7,275.9	0.00	0.00	0.00
15,000.0	90.00	359.94	7,200.0	7,333.3	-807.9	7,375.6	0.00	0.00	0.00
15,100.0	90.00	359.94	7,200.0	7,433.3	-808.0	7,475.2	0.00	0.00	0.00
15,200.0	90.00	359.94	7,200.0	7,533.3	-808.1	7,574.9	0.00	0.00	0.00
15,300.0	90.00	359.94	7,200.0	7,633.3	-808.2	7,674.5	0.00	0.00	0.00
15,400.0	90.00	359.94	7,200.0	7,733.3	-808.3	7,774.1	0.00	0.00	0.00
15,500.0	90.00	359.94	7,200.0	7,833.3	-808.4	7,873.8	0.00	0.00	0.00
15,600.0	90.00	359.94	7,200.0	7,933.3	-808.5	7,973.4	0.00	0.00	0.00
15,700.0	90.00	359.94	7,200.0	8,033.3	-808.6	8,073.1	0.00	0.00	0.00
15,800.0	90.00	359.94	7,200.0	8,133.3	-808.7	8,172.7	0.00	0.00	0.00
15,900.0	90.00	359.94	7,200.0	8,233.3	-808.8	8,272.3	0.00	0.00	0.00
16,000.0	90.00	359.94	7,200.0	8,333.3	-808.9	8,372.0	0.00	0.00	0.00
16,100.0	90.00	359.94	7,200.0	8,433.3	-809.0	8,471.6	0.00	0.00	0.00
16,200.0	90.00	359.94	7,200.0	8,533.3	-809.1	8,571.3	0.00	0.00	0.00
16,300.0	90.00	359.94	7,200.0	8,633.3	-809.2	8,670.9	0.00	0.00	0.00
16,400.0	90.00	359.94	7,200.0	8,733.3	-809.3	8,770.5	0.00	0.00	0.00
16,500.0	90.00	359.94	7,200.0	8,833.3	-809.4	8,870.2	0.00	0.00	0.00
16,600.0	90.00	359.94	7,200.0	8,933.3	-809.5	8,969.8	0.00	0.00	0.00
16,700.0	90.00	359.94	7,200.0	9,033.3	-809.6	9,069.5	0.00	0.00	0.00
16,800.0	90.00	359.94	7,200.0	9,133.3	-809.7	9,169.1	0.00	0.00	0.00
16,900.0	90.00	359.94	7,200.0	9,233.3	-809.8	9,268.7	0.00	0.00	0.00
17,000.0	90.00	359.94	7,200.0	9,333.3	-809.9	9,368.4	0.00	0.00	0.00
17,073.2	90.00	359.94	7,200.0	9,406.5	-810.0	9,441.3	0.00	0.00	0.00
TD at 17073.2 - BHL 2188'FSL, 2554'FWL, SEC.14									

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
SHL 1931'FNL, 2590'I	0.00	0.00	1.0	0.0	0.0	1,379,428.47	3,210,590.53	40.372469	-104.744166
- plan hits target center									
- Point									
BHL 2188'FSL, 2554'I	0.00	0.00	7,200.0	9,406.5	-810.0	1,388,827.35	3,209,700.46	40.398289	-104.747074
- plan hits target center									
- Point									

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,718.2	7,200.0	7"	7	7-1/2

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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
5,781.5	5,677.2	-43.8	-52.7	Start Drop -2.00
6,409.4	6,300.0	-620.9	-747.3	Start 183.8 hold at 6409.4 MD
6,593.2	6,483.8	-664.7	-800.0	Start Build 8.00
7,718.2	7,200.0	-664.7	-800.0	Start 9355.0 hold at 7718.2 MD
17,073.2	7,200.0	51.5	-800.7	TD at 17073.2



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans O-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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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

Reference	Plan #1 (10-27-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 10/30/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	17,073.2	Plan #1 (10-27-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Existing Wells Sec.26-T5N-R66W						
Gilbert #3 (P&A) - Wellbore #1 - Wellbore #1	16,383.5	7,297.0	654.4	337.3	2.063	CC
Gilbert #3 (P&A) - Wellbore #1 - Wellbore #1	16,400.0	7,297.0	654.6	337.2	2.062	ES, SF
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,481.7	2,436.2	134.1	78.2	2.400	CC
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,500.0	2,454.1	134.2	77.8	2.382	ES
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,600.0	2,551.7	136.6	77.9	2.329	SF
Wiedeman J23-11 (Exist) - Wellbore #1 - Wellbore #1	11,660.5	7,257.0	586.7	360.0	2.588	CC, ES
Wiedeman J23-11 (Exist) - Wellbore #1 - Wellbore #1	11,700.0	7,257.0	588.0	360.6	2.585	SF
Wiedeman J23-14 (Exist) - Wellbore #1 - Wellbore #1	10,334.4	7,231.0	579.7	378.1	2.875	CC, ES, SF
Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1	7,649.3	7,158.7	582.5	421.0	3.608	CC
Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1	7,650.0	7,158.8	582.5	421.0	3.608	ES, SF
SRC Evans Center Pad Sec.26-T5N-R66W						
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10	400.0	399.0	67.4	65.8	42.898	CC, ES
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10	17,073.2	16,998.0	546.0	175.4	1.473	Level 3, SF
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	600.0	600.0	44.8	42.3	18.124	CC, ES
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	17,073.2	16,710.1	429.9	169.4	1.650	SF
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	1,000.0	1,001.0	22.6	18.3	5.287	CC, ES
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	1,100.0	1,101.0	23.7	19.0	5.049	SF
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,000.0	1,001.0	45.2	40.9	10.573	CC, ES
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	17,073.2	16,834.1	430.6	164.8	1.620	SF
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	800.0	800.0	22.6	19.2	6.699	CC, ES
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	900.0	899.3	24.2	20.4	6.371	SF
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	200.0	199.0	90.0	89.3	133.890	CC, ES
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	3,400.0	3,349.0	417.1	396.3	20.097	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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7798-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	4,914.3	4,894.3	4,894.3	19.0	97.9	-165.91	-265.6	-109.8	563.7	455.4	108.32	5.204	
5,100.0	5,011.9	4,991.9	4,991.9	19.5	99.8	-166.43	-265.6	-109.8	584.8	474.4	110.47	5.294	
5,200.0	5,109.5	5,089.5	5,089.5	20.0	101.8	-166.91	-265.6	-109.8	606.0	493.4	112.62	5.381	
5,300.0	5,207.1	5,187.1	5,187.1	20.4	103.7	-167.36	-265.6	-109.8	627.2	512.5	114.77	5.465	
5,400.0	5,304.8	5,284.8	5,284.8	20.9	105.7	-167.78	-265.6	-109.8	648.5	531.6	116.93	5.546	
5,500.0	5,402.4	5,382.4	5,382.4	21.4	107.6	-168.17	-265.6	-109.8	669.8	550.7	119.08	5.624	
5,600.0	5,500.0	5,480.0	5,480.0	21.9	109.6	-168.54	-265.6	-109.8	691.1	569.8	121.24	5.700	
5,700.0	5,597.6	5,577.6	5,577.6	22.4	111.6	-168.89	-265.6	-109.8	712.4	589.0	123.40	5.774	
5,781.5	5,677.2	5,657.2	5,657.2	22.7	113.1	-169.16	-265.6	-109.8	729.8	604.7	125.16	5.831	
5,800.0	5,695.2	5,675.2	5,675.2	22.8	113.5	-169.23	-265.6	-109.8	733.7	608.0	125.70	5.837	
5,900.0	5,793.3	5,773.3	5,773.3	23.1	115.5	-169.58	-265.6	-109.8	752.8	624.2	128.58	5.855	
6,000.0	5,892.0	5,872.0	5,872.0	23.4	117.4	-169.85	-265.6	-109.8	768.5	637.2	131.34	5.851	
6,100.0	5,991.2	5,971.2	5,971.2	23.7	119.4	-170.05	-265.6	-109.8	780.9	646.9	133.97	5.828	
6,200.0	6,090.8	6,070.8	6,070.8	23.9	121.4	-170.20	-265.6	-109.8	789.8	653.3	136.47	5.787	
6,300.0	6,190.6	6,170.6	6,170.6	24.0	123.4	-170.28	-265.6	-109.8	795.2	656.4	138.81	5.729	
6,409.4	6,300.0	6,280.0	6,280.0	24.2	125.6	59.96	-265.6	-109.8	797.3	656.1	141.21	5.646	
6,500.0	6,390.6	6,370.6	6,370.6	24.3	127.4	59.96	-265.6	-109.8	797.3	654.1	143.17	5.569	
6,593.2	6,483.8	6,463.8	6,463.8	24.4	129.3	59.96	-265.6	-109.8	797.3	652.1	145.19	5.491	
6,600.0	6,490.6	6,470.6	6,470.6	24.4	129.4	60.02	-265.6	-109.8	797.3	652.0	145.33	5.486	
6,650.0	6,540.6	6,520.6	6,520.6	24.4	130.4	60.24	-265.6	-109.8	796.2	649.9	146.23	5.445	
6,700.0	6,590.2	6,570.2	6,570.2	24.4	131.4	60.79	-265.6	-109.8	793.4	646.4	146.99	5.397	
6,750.0	6,639.4	6,619.4	6,619.4	24.4	132.4	61.68	-265.6	-109.8	788.9	641.3	147.64	5.343	
6,800.0	6,687.8	6,667.8	6,667.8	24.4	133.4	62.89	-265.6	-109.8	782.9	634.7	148.24	5.281	
6,850.0	6,735.1	6,715.1	6,715.1	24.3	134.3	64.43	-265.6	-109.8	775.5	626.7	148.85	5.210	
6,900.0	6,781.3	6,761.3	6,761.3	24.3	135.2	66.27	-265.6	-109.8	767.0	617.5	149.55	5.129	
6,950.0	6,826.0	6,806.0	6,806.0	24.2	136.1	68.39	-265.6	-109.8	757.6	607.2	150.40	5.037	
7,000.0	6,869.1	6,849.1	6,849.1	24.0	137.0	70.76	-265.6	-109.8	747.5	596.0	151.44	4.936	
7,050.0	6,910.3	6,890.3	6,890.3	23.9	137.8	73.32	-265.6	-109.8	737.1	584.4	152.66	4.828	
7,100.0	6,949.4	6,929.4	6,929.4	23.7	138.6	76.01	-265.6	-109.8	726.8	572.8	154.02	4.719	
7,150.0	6,986.2	6,966.2	6,966.2	23.6	139.3	78.75	-265.6	-109.8	717.0	561.5	155.44	4.613	
7,200.0	7,020.6	7,000.6	7,000.6	23.4	140.0	81.47	-265.6	-109.8	708.1	551.3	156.82	4.515	
7,250.0	7,052.3	7,032.3	7,032.3	23.2	140.6	84.08	-265.6	-109.8	700.6	542.5	158.05	4.433	
7,300.0	7,081.3	7,061.3	7,061.3	23.1	141.2	86.48	-265.6	-109.8	694.9	535.8	159.07	4.369	
7,350.0	7,107.4	7,087.4	7,087.4	22.9	141.7	88.60	-265.6	-109.8	691.5	531.6	159.84	4.326	
7,388.9	7,125.6	7,105.6	7,105.6	22.7	142.1	90.00	-265.6	-109.8	690.6	530.3	160.29	4.308	
7,400.0	7,130.5	7,110.5	7,110.5	22.7	142.2	90.35	-265.6	-109.8	690.7	530.3	160.39	4.306	
7,450.0	7,150.4	7,130.4	7,130.4	22.5	142.6	91.69	-265.6	-109.8	692.9	532.1	160.77	4.310	
7,500.0	7,167.0	7,147.0	7,147.0	22.4	142.9	92.56	-265.6	-109.8	698.2	537.2	161.05	4.336	
7,550.0	7,180.3	7,160.3	7,160.3	22.2	143.2	92.91	-265.6	-109.8	707.0	545.7	161.30	4.383	
7,600.0	7,190.3	7,170.3	7,170.3	22.1	143.4	92.73	-265.6	-109.8	719.0	557.5	161.56	4.450	
7,650.0	7,196.8	7,176.8	7,176.8	21.9	143.5	91.97	-265.6	-109.8	734.4	572.5	161.84	4.538	
7,700.0	7,199.8	7,179.8	7,179.8	21.8	143.6	90.63	-265.6	-109.8	752.8	590.7	162.07	4.645	
7,718.2	7,200.0	7,180.0	7,180.0	21.8	143.6	90.00	-265.6	-109.8	760.2	598.1	162.12	4.689	
7,800.0	7,200.0	7,180.0	7,180.0	21.6	143.6	90.00	-265.6	-109.8	797.9	635.4	162.51	4.910	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J23-11 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7380-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	
11,200.0	7,200.0	7,257.0	7,257.0	73.7	145.1	-90.00	3,993.2	-1,391.3	745.8	527.7	218.10	3.420	
11,300.0	7,200.0	7,257.0	7,257.0	75.6	145.1	-90.00	3,993.2	-1,391.3	688.6	468.6	219.97	3.130	
11,400.0	7,200.0	7,257.0	7,257.0	77.4	145.1	-90.00	3,993.2	-1,391.3	641.9	420.1	221.83	2.894	
11,500.0	7,200.0	7,257.0	7,257.0	79.3	145.1	-90.00	3,993.2	-1,391.3	608.2	384.5	223.70	2.719	
11,600.0	7,200.0	7,257.0	7,257.0	81.1	145.1	-90.00	3,993.2	-1,391.3	589.8	364.2	225.57	2.615	
11,660.5	7,200.0	7,257.0	7,257.0	82.3	145.1	-90.00	3,993.2	-1,391.3	586.7	360.0	226.70	2.588 CC, ES	
11,700.0	7,200.0	7,257.0	7,257.0	83.0	145.1	-90.00	3,993.2	-1,391.3	588.0	360.6	227.44	2.585 SF	
11,800.0	7,200.0	7,257.0	7,257.0	84.9	145.1	-90.00	3,993.2	-1,391.3	603.0	373.7	229.32	2.630	
11,900.0	7,200.0	7,257.0	7,257.0	86.7	145.1	-90.00	3,993.2	-1,391.3	633.7	402.5	231.19	2.741	
12,000.0	7,200.0	7,257.0	7,257.0	88.6	145.1	-90.00	3,993.2	-1,391.3	677.8	444.7	233.07	2.908	
12,100.0	7,200.0	7,257.0	7,257.0	90.5	145.1	-90.00	3,993.2	-1,391.3	733.0	498.1	234.95	3.120	
12,200.0	7,200.0	7,257.0	7,257.0	92.3	145.1	-90.00	3,993.2	-1,391.3	797.0	560.2	236.83	3.365	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J23-14 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7400-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
9,800.0	7,200.0	7,231.0	7,231.0	48.5	144.6	-90.00	2,667.2	-1,383.0	788.5	596.4	192.01	4.106	
9,900.0	7,200.0	7,231.0	7,231.0	50.2	144.6	-90.00	2,667.2	-1,383.0	724.4	530.6	193.79	3.738	
10,000.0	7,200.0	7,231.0	7,231.0	52.0	144.6	-90.00	2,667.2	-1,383.0	669.2	473.7	195.58	3.422	
10,100.0	7,200.0	7,231.0	7,231.0	53.8	144.6	-90.00	2,667.2	-1,383.0	625.3	427.9	197.38	3.168	
10,200.0	7,200.0	7,231.0	7,231.0	55.5	144.6	-90.00	2,667.2	-1,383.0	595.1	395.9	199.19	2.988	
10,300.0	7,200.0	7,231.0	7,231.0	57.3	144.6	-90.00	2,667.2	-1,383.0	580.7	379.7	201.00	2.889	
10,334.4	7,200.0	7,231.0	7,231.0	58.0	144.6	-90.00	2,667.2	-1,383.0	579.7	378.1	201.63	2.875 CC, ES, SF	
10,400.0	7,200.0	7,231.0	7,231.0	59.1	144.6	-90.00	2,667.2	-1,383.0	583.4	380.6	202.82	2.876	
10,500.0	7,200.0	7,231.0	7,231.0	60.9	144.6	-90.00	2,667.2	-1,383.0	602.9	398.2	204.65	2.946	
10,600.0	7,200.0	7,231.0	7,231.0	62.8	144.6	-90.00	2,667.2	-1,383.0	637.6	431.2	206.49	3.088	
10,700.0	7,200.0	7,231.0	7,231.0	64.6	144.6	-90.00	2,667.2	-1,383.0	685.3	477.0	208.32	3.290	
10,800.0	7,200.0	7,231.0	7,231.0	66.4	144.6	-90.00	2,667.2	-1,383.0	743.5	533.3	210.17	3.538	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft	
Survey Program: 7295-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	
7,000.0	6,869.1	6,831.1	6,831.1	24.0	136.6	-52.25	-17.8	-1,383.1	790.9	639.6	151.28	5.228		
7,050.0	6,910.3	6,872.3	6,872.3	23.9	137.4	-55.06	-17.8	-1,383.1	772.0	621.0	150.98	5.114		
7,100.0	6,949.4	6,911.4	6,911.4	23.7	138.2	-58.19	-17.8	-1,383.1	751.9	600.8	151.11	4.976		
7,150.0	6,986.2	6,948.2	6,948.2	23.6	139.0	-61.61	-17.8	-1,383.1	731.0	579.3	151.75	4.817		
7,200.0	7,020.6	6,982.6	6,982.6	23.4	139.7	-65.26	-17.8	-1,383.1	709.7	556.8	152.85	4.643		
7,250.0	7,052.3	7,014.3	7,014.3	23.2	140.3	-69.05	-17.8	-1,383.1	688.4	534.1	154.31	4.461		
7,300.0	7,081.3	7,043.3	7,043.3	23.1	140.9	-72.85	-17.8	-1,383.1	667.6	511.7	155.92	4.282		
7,350.0	7,107.4	7,069.4	7,069.4	22.9	141.4	-76.54	-17.8	-1,383.1	647.8	490.3	157.48	4.114		
7,400.0	7,130.5	7,092.5	7,092.5	22.7	141.8	-80.00	-17.8	-1,383.1	629.7	470.8	158.82	3.965		
7,450.0	7,150.4	7,112.4	7,112.4	22.5	142.2	-83.08	-17.8	-1,383.1	613.7	453.9	159.84	3.840		
7,500.0	7,167.0	7,129.0	7,129.0	22.4	142.6	-85.70	-17.8	-1,383.1	600.5	440.0	160.54	3.741		
7,550.0	7,180.3	7,142.3	7,142.3	22.2	142.8	-87.76	-17.8	-1,383.1	590.7	429.7	160.98	3.669		
7,600.0	7,190.3	7,152.3	7,152.3	22.1	143.0	-89.21	-17.8	-1,383.1	584.6	423.3	161.26	3.625		
7,649.3	7,196.7	7,158.7	7,158.7	21.9	143.2	-90.00	-17.8	-1,383.1	582.5	421.0	161.47	3.608 CC		
7,650.0	7,196.8	7,158.8	7,158.8	21.9	143.2	-90.01	-17.8	-1,383.1	582.5	421.0	161.47	3.608 ES, SF		
7,700.0	7,199.8	7,161.8	7,161.8	21.8	143.2	-90.13	-17.8	-1,383.1	584.7	423.0	161.68	3.616		
7,718.2	7,200.0	7,162.0	7,162.0	21.8	143.2	-90.00	-17.8	-1,383.1	586.5	424.8	161.76	3.626		
7,800.0	7,200.0	7,162.0	7,162.0	21.6	143.2	-90.00	-17.8	-1,383.1	601.6	439.5	162.15	3.711		
7,900.0	7,200.0	7,162.0	7,162.0	21.7	143.2	-90.00	-17.8	-1,383.1	634.1	471.3	162.78	3.895		
8,000.0	7,200.0	7,162.0	7,162.0	22.0	143.2	-90.00	-17.8	-1,383.1	679.9	516.3	163.57	4.156		
8,100.0	7,200.0	7,162.0	7,162.0	22.8	143.2	-90.00	-17.8	-1,383.1	736.4	571.9	164.51	4.476		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-67.4	0.0	67.4					
100.0	100.0	99.0	99.0	0.1	0.1	180.00	-67.4	0.0	67.4	67.2	0.22	301.360		
200.0	200.0	199.0	199.0	0.3	0.3	180.00	-67.4	0.0	67.4	66.7	0.67	100.286		
300.0	300.0	299.0	299.0	0.6	0.6	180.00	-67.4	0.0	67.4	66.3	1.12	60.091		
400.0	400.0	399.0	399.0	0.8	0.8	180.00	-67.4	0.0	67.4	65.8	1.57	42.898 CC, ES		
500.0	500.0	496.8	496.8	1.0	1.0	-179.50	-68.9	-0.6	69.0	67.0	1.99	34.633		
600.0	600.0	594.4	594.3	1.2	1.2	-178.09	-73.5	-2.4	73.7	71.3	2.40	30.659		
700.0	700.0	691.6	691.1	1.5	1.4	-176.12	-81.2	-5.5	81.7	78.9	2.84	28.762		
800.0	800.0	789.8	788.7	1.7	1.6	-174.00	-91.5	-9.6	92.5	89.2	3.31	27.966		
900.0	900.0	889.1	887.3	1.9	1.9	-172.26	-102.2	-13.9	103.8	100.0	3.79	27.345		
1,000.0	1,000.0	988.5	986.0	2.1	2.2	-170.86	-112.8	-18.2	115.0	110.7	4.29	26.829		
1,100.0	1,100.0	1,087.9	1,084.8	2.3	2.5	-40.37	-123.6	-22.4	125.0	120.5	4.59	27.272		
1,200.0	1,199.8	1,187.7	1,183.8	2.5	2.8	-40.71	-134.3	-26.7	132.4	127.4	5.00	26.494		
1,300.0	1,299.5	1,287.5	1,283.0	2.7	3.1	-41.99	-145.0	-31.0	137.2	131.8	5.43	25.273		
1,400.0	1,398.7	1,387.3	1,382.2	3.0	3.4	-44.19	-155.8	-35.3	139.5	133.6	5.88	23.715		
1,500.0	1,497.5	1,487.0	1,481.2	3.2	3.7	-47.38	-166.5	-39.6	139.7	133.3	6.37	21.911		
1,600.0	1,595.6	1,586.4	1,579.9	3.5	4.0	-51.67	-177.2	-43.9	138.0	131.1	6.92	19.937		
1,627.9	1,622.8	1,614.1	1,607.4	3.6	4.1	-53.09	-180.2	-45.1	137.4	130.3	7.09	19.369		
1,700.0	1,693.3	1,685.6	1,678.5	3.9	4.3	-56.90	-187.9	-48.1	135.8	128.2	7.56	17.968		
1,800.0	1,790.9	1,784.8	1,777.0	4.3	4.6	-62.31	-198.5	-52.4	134.7	126.4	8.25	16.313		
1,842.4	1,832.2	1,826.8	1,818.7	4.4	4.7	-64.61	-203.1	-54.2	134.5	126.0	8.57	15.704		
1,900.0	1,888.5	1,884.0	1,875.4	4.6	4.9	-67.75	-209.2	-56.7	134.7	125.7	9.00	14.966		
2,000.0	1,986.1	1,983.1	1,973.9	5.1	5.2	-73.13	-219.9	-60.9	136.1	126.3	9.79	13.896		
2,100.0	2,083.7	2,082.3	2,072.4	5.5	5.6	-78.37	-230.6	-65.2	138.6	128.0	10.61	13.068		
2,200.0	2,181.3	2,181.4	2,170.9	5.9	5.9	-83.39	-241.2	-69.5	142.2	130.8	11.43	12.445		
2,300.0	2,278.9	2,280.6	2,269.4	6.4	6.2	-88.12	-251.9	-73.7	146.9	134.7	12.25	11.994		
2,400.0	2,376.5	2,379.8	2,367.9	6.8	6.5	-92.54	-262.6	-78.0	152.6	139.5	13.06	11.682		
2,500.0	2,474.1	2,478.9	2,466.4	7.2	6.8	-96.63	-273.3	-82.2	159.1	145.2	13.85	11.482		
2,600.0	2,571.7	2,578.1	2,564.9	7.7	7.1	-100.38	-283.9	-86.5	166.3	151.7	14.63	11.370		
2,700.0	2,669.3	2,677.3	2,663.4	8.2	7.4	-103.80	-294.6	-90.8	174.2	158.8	15.38	11.327		
2,800.0	2,766.9	2,776.4	2,761.9	8.6	7.7	-106.93	-305.3	-95.0	182.6	166.5	16.11	11.336		
2,900.0	2,864.6	2,875.6	2,860.4	9.1	8.1	-109.77	-315.9	-99.3	191.6	174.8	16.83	11.387		
3,000.0	2,962.2	2,974.8	2,958.9	9.5	8.4	-112.35	-326.6	-103.6	201.0	183.5	17.53	11.468		
3,100.0	3,059.8	3,073.9	3,057.4	10.0	8.7	-114.70	-337.3	-107.8	210.7	192.5	18.21	11.572		
3,200.0	3,157.4	3,173.1	3,155.9	10.5	9.0	-116.84	-348.0	-112.1	220.8	201.9	18.89	11.693		
3,300.0	3,255.0	3,272.3	3,254.4	10.9	9.3	-118.80	-358.6	-116.4	231.2	211.6	19.55	11.827		
3,400.0	3,352.6	3,371.4	3,352.9	11.4	9.6	-120.58	-369.3	-120.6	241.8	221.6	20.20	11.968		
3,500.0	3,450.2	3,470.6	3,451.4	11.9	9.9	-122.21	-380.0	-124.9	252.6	231.8	20.85	12.116		
3,600.0	3,547.8	3,569.8	3,549.9	12.4	10.3	-123.71	-390.7	-129.2	263.6	242.1	21.49	12.266		
3,700.0	3,645.4	3,668.9	3,648.4	12.8	10.6	-125.09	-401.3	-133.4	274.8	252.7	22.13	12.418		
3,800.0	3,743.0	3,768.1	3,746.9	13.3	10.9	-126.36	-412.0	-137.7	286.1	263.4	22.76	12.571		
3,900.0	3,840.6	3,867.2	3,845.4	13.8	11.2	-127.54	-422.7	-141.9	297.6	274.2	23.39	12.722		
4,000.0	3,938.2	3,966.4	3,943.9	14.2	11.5	-128.62	-433.3	-146.2	309.1	285.1	24.01	12.872		
4,100.0	4,035.9	4,065.6	4,042.4	14.7	11.8	-129.63	-444.0	-150.5	320.8	296.1	24.64	13.020		
4,200.0	4,133.5	4,164.7	4,140.9	15.2	12.2	-130.57	-454.7	-154.7	332.5	307.3	25.26	13.166		
4,300.0	4,231.1	4,263.9	4,239.4	15.7	12.5	-131.44	-465.4	-159.0	344.4	318.5	25.88	13.308		
4,400.0	4,328.7	4,363.1	4,337.9	16.1	12.8	-132.26	-476.0	-163.3	356.3	329.8	26.49	13.447		
4,500.0	4,426.3	4,462.2	4,436.4	16.6	13.1	-133.02	-486.7	-167.5	368.3	341.1	27.11	13.583		
4,600.0	4,523.9	4,561.4	4,534.8	17.1	13.4	-133.73	-497.4	-171.8	380.3	352.6	27.73	13.716		
4,700.0	4,621.5	4,660.6	4,633.3	17.6	13.7	-134.40	-508.1	-176.1	392.4	364.0	28.34	13.845		
4,800.0	4,719.1	4,759.7	4,731.8	18.1	14.0	-135.03	-518.7	-180.3	404.5	375.6	28.95	13.971		
4,900.0	4,816.7	4,858.9	4,830.3	18.5	14.4	-135.63	-529.4	-184.6	416.7	387.1	29.57	14.094		

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	4,914.3	4,958.1	4,928.8	19.0	14.7	-136.19	-540.1	-188.9	428.9	398.8	30.18	14.213	
5,100.0	5,011.9	5,057.2	5,027.3	19.5	15.0	-136.72	-550.7	-193.1	441.2	410.4	30.79	14.328	
5,200.0	5,109.5	5,156.4	5,125.8	20.0	15.3	-137.22	-561.4	-197.4	453.5	422.1	31.40	14.441	
5,300.0	5,207.1	5,255.6	5,224.3	20.4	15.6	-137.69	-572.1	-201.6	465.8	433.8	32.02	14.550	
5,400.0	5,304.8	5,354.7	5,322.8	20.9	15.9	-138.14	-582.8	-205.9	478.2	445.6	32.63	14.657	
5,500.0	5,402.4	5,453.9	5,421.3	21.4	16.3	-138.57	-593.4	-210.2	490.6	457.4	33.24	14.760	
5,600.0	5,500.0	5,553.0	5,519.8	21.9	16.6	-138.97	-604.1	-214.4	503.0	469.2	33.85	14.860	
5,700.0	5,597.6	5,652.2	5,618.3	22.4	16.9	-139.36	-614.8	-218.7	515.4	481.0	34.46	14.958	
5,781.5	5,677.2	5,733.1	5,698.6	22.7	17.1	-139.66	-623.5	-222.2	525.6	490.6	34.96	15.035	
5,800.0	5,695.2	5,751.4	5,716.8	22.8	17.2	-139.75	-625.5	-223.0	527.9	492.8	35.07	15.053	
5,900.0	5,793.3	5,850.8	5,815.6	23.1	17.5	-140.08	-636.2	-227.2	538.5	502.9	35.62	15.120	
6,000.0	5,892.0	5,950.5	5,914.6	23.4	17.8	-140.13	-646.9	-231.5	546.5	510.3	36.18	15.104	
6,100.0	5,991.2	6,047.2	6,010.7	23.7	18.1	-139.95	-657.0	-235.6	552.0	515.3	36.72	15.034	
6,200.0	6,090.8	6,140.5	6,103.7	23.9	18.3	-139.80	-664.3	-238.5	555.8	518.7	37.13	14.967	
6,300.0	6,190.6	6,233.9	6,196.9	24.0	18.5	-139.71	-668.9	-240.3	558.2	520.7	37.45	14.903	
6,409.4	6,300.0	6,337.0	6,300.0	24.2	18.6	90.60	-670.6	-241.0	559.0	521.3	37.75	14.809	
6,439.9	6,330.5	6,366.6	6,329.5	24.2	18.7	90.60	-670.6	-241.0	559.0	521.2	37.84	14.775	
6,500.0	6,390.6	6,426.6	6,389.6	24.3	18.8	90.60	-670.6	-241.0	559.0	521.0	38.01	14.709	
6,593.2	6,483.8	6,519.8	6,482.8	24.4	18.9	90.60	-670.6	-241.0	559.0	520.8	38.25	14.615	
6,600.0	6,490.6	6,526.7	6,489.7	24.4	18.9	90.66	-670.6	-241.0	559.0	520.8	38.26	14.613	
6,650.0	6,540.6	6,577.2	6,540.1	24.4	18.9	90.67	-668.4	-241.0	559.0	520.7	38.35	14.577	
6,700.0	6,590.2	6,627.7	6,590.3	24.4	19.0	90.67	-662.6	-241.0	559.0	520.6	38.38	14.564	
6,750.0	6,639.4	6,678.2	6,639.9	24.4	19.0	90.67	-653.4	-241.0	559.0	520.7	38.36	14.573	
6,800.0	6,687.8	6,728.7	6,688.8	24.4	18.9	90.66	-640.6	-241.1	559.0	520.7	38.27	14.605	
6,850.0	6,735.1	6,779.2	6,736.6	24.3	18.9	90.65	-624.5	-241.1	559.0	520.8	38.14	14.656	
6,900.0	6,781.3	6,829.7	6,783.2	24.3	18.8	90.64	-605.0	-241.2	558.9	521.0	37.96	14.726	
6,950.0	6,826.0	6,880.2	6,828.3	24.2	18.7	90.63	-582.3	-241.2	558.9	521.2	37.73	14.812	
7,000.0	6,869.1	6,930.7	6,871.7	24.0	18.6	90.61	-556.5	-241.3	558.9	521.4	37.48	14.910	
7,050.0	6,910.3	6,981.1	6,913.1	23.9	18.5	90.59	-527.7	-241.3	558.8	521.6	37.21	15.019	
7,100.0	6,949.4	7,031.6	6,952.3	23.7	18.4	90.57	-496.1	-241.4	558.8	521.9	36.93	15.133	
7,150.0	6,986.2	7,082.0	6,989.3	23.6	18.2	90.54	-461.8	-241.5	558.7	522.1	36.64	15.248	
7,200.0	7,020.6	7,132.4	7,023.7	23.4	18.1	90.51	-425.0	-241.6	558.7	522.3	36.38	15.359	
7,250.0	7,052.3	7,182.8	7,055.4	23.2	18.0	90.48	-385.9	-241.7	558.6	522.5	36.14	15.460	
7,300.0	7,081.3	7,233.1	7,084.3	23.1	17.9	90.45	-344.6	-241.7	558.6	522.7	35.93	15.545	
7,350.0	7,107.4	7,283.4	7,110.3	22.9	17.9	90.41	-301.5	-241.8	558.5	522.7	35.78	15.610	
7,400.0	7,130.5	7,333.7	7,133.1	22.7	17.8	90.37	-256.7	-241.9	558.5	522.8	35.69	15.647	
7,450.0	7,150.4	7,384.0	7,152.7	22.5	17.8	90.33	-210.4	-242.1	558.4	522.7	35.67	15.653	
7,500.0	7,167.0	7,434.2	7,169.0	22.4	17.8	90.29	-162.9	-242.2	558.3	522.6	35.74	15.624	
7,550.0	7,180.3	7,484.4	7,181.9	22.2	17.9	90.25	-114.5	-242.3	558.3	522.4	35.88	15.558	
7,600.0	7,190.3	7,534.6	7,191.4	22.1	18.0	90.21	-65.2	-242.4	558.2	522.1	36.12	15.453	
7,650.0	7,196.8	7,584.7	7,197.4	21.9	18.2	90.16	-15.4	-242.5	558.1	521.7	36.45	15.312	
7,700.0	7,199.8	7,634.8	7,199.9	21.8	18.4	90.12	34.6	-242.6	558.1	521.2	36.87	15.137	
7,718.2	7,200.0	7,653.0	7,200.0	21.8	18.5	90.10	52.8	-242.7	558.1	521.0	37.04	15.065	
7,800.0	7,200.0	7,734.8	7,200.0	21.6	19.1	90.10	134.6	-242.8	557.9	520.0	37.99	14.686	
7,900.0	7,200.0	7,834.8	7,200.0	21.7	19.9	90.10	234.6	-243.1	557.8	518.4	39.44	14.143	
8,000.0	7,200.0	7,934.8	7,200.0	22.0	20.9	90.10	334.6	-243.3	557.7	516.5	41.20	13.537	
8,100.0	7,200.0	8,034.8	7,200.0	22.8	22.0	90.10	434.6	-243.5	557.6	514.3	43.22	12.899	
8,200.0	7,200.0	8,134.8	7,200.0	23.8	23.2	90.10	534.6	-243.8	557.4	511.9	45.49	12.255	
8,300.0	7,200.0	8,234.8	7,200.0	24.9	24.5	90.10	634.6	-244.0	557.3	509.3	47.95	11.622	
8,400.0	7,200.0	8,334.8	7,200.0	26.2	25.9	90.10	734.6	-244.2	557.2	506.6	50.59	11.014	
8,500.0	7,200.0	8,434.8	7,200.0	27.5	27.3	90.10	834.6	-244.4	557.0	503.7	53.37	10.437	
8,600.0	7,200.0	8,534.8	7,200.0	28.9	28.8	90.10	934.6	-244.7	556.9	500.6	56.28	9.896	

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	
8,700.0	7,200.0	8,634.8	7,200.0	30.4	30.3	90.10	1,034.6	-244.9	556.8	497.5	59.29	9.390	
8,800.0	7,200.0	8,734.8	7,200.0	31.9	31.9	90.10	1,134.6	-245.1	556.6	494.3	62.40	8.921	
8,900.0	7,200.0	8,834.8	7,200.0	33.4	33.5	90.10	1,234.6	-245.4	556.5	490.9	65.58	8.486	
9,000.0	7,200.0	8,934.8	7,200.0	35.0	35.2	90.10	1,334.6	-245.6	556.4	487.6	68.83	8.083	
9,100.0	7,200.0	9,034.8	7,200.0	36.6	36.9	90.10	1,434.6	-245.8	556.3	484.1	72.14	7.710	
9,200.0	7,200.0	9,134.8	7,200.0	38.2	38.6	90.10	1,534.6	-246.0	556.1	480.6	75.50	7.366	
9,300.0	7,200.0	9,234.8	7,200.0	39.9	40.3	90.10	1,634.6	-246.3	556.0	477.1	78.91	7.046	
9,400.0	7,200.0	9,334.8	7,200.0	41.6	42.0	90.10	1,734.6	-246.5	555.9	473.5	82.35	6.750	
9,500.0	7,200.0	9,434.8	7,200.0	43.3	43.8	90.10	1,834.6	-246.7	555.7	469.9	85.83	6.475	
9,600.0	7,200.0	9,534.8	7,200.0	45.0	45.5	90.10	1,934.6	-247.0	555.6	466.3	89.33	6.219	
9,700.0	7,200.0	9,634.8	7,200.0	46.7	47.3	90.10	2,034.6	-247.2	555.5	462.6	92.87	5.981	
9,800.0	7,200.0	9,734.8	7,200.0	48.5	49.1	90.10	2,134.6	-247.4	555.3	458.9	96.43	5.759	
9,900.0	7,200.0	9,834.8	7,200.0	50.2	50.9	90.10	2,234.6	-247.6	555.2	455.2	100.00	5.552	
10,000.0	7,200.0	9,934.8	7,200.0	52.0	52.7	90.10	2,334.6	-247.9	555.1	451.5	103.60	5.358	
10,100.0	7,200.0	10,034.8	7,200.0	53.8	54.5	90.10	2,434.6	-248.1	555.0	447.7	107.21	5.176	
10,200.0	7,200.0	10,134.8	7,200.0	55.5	56.3	90.10	2,534.6	-248.3	554.8	444.0	110.84	5.005	
10,300.0	7,200.0	10,234.8	7,200.0	57.3	58.2	90.10	2,634.6	-248.6	554.7	440.2	114.49	4.845	
10,400.0	7,200.0	10,334.8	7,200.0	59.1	60.0	90.10	2,734.6	-248.8	554.6	436.4	118.14	4.694	
10,500.0	7,200.0	10,434.8	7,200.0	60.9	61.8	90.10	2,834.6	-249.0	554.4	432.6	121.81	4.552	
10,600.0	7,200.0	10,534.8	7,200.0	62.8	63.7	90.10	2,934.6	-249.3	554.3	428.8	125.49	4.417	
10,700.0	7,200.0	10,634.8	7,200.0	64.6	65.5	90.10	3,034.6	-249.5	554.2	425.0	129.18	4.290	
10,800.0	7,200.0	10,734.8	7,200.0	66.4	67.4	90.10	3,134.6	-249.7	554.0	421.2	132.87	4.170	
10,900.0	7,200.0	10,834.8	7,200.0	68.2	69.2	90.10	3,234.6	-249.9	553.9	417.3	136.58	4.056	
11,000.0	7,200.0	10,934.8	7,200.0	70.1	71.1	90.10	3,334.6	-250.2	553.8	413.5	140.29	3.947	
11,100.0	7,200.0	11,034.8	7,200.0	71.9	73.0	90.10	3,434.6	-250.4	553.7	409.7	144.01	3.845	
11,200.0	7,200.0	11,134.8	7,200.0	73.7	74.8	90.10	3,534.6	-250.6	553.5	405.8	147.73	3.747	
11,300.0	7,200.0	11,234.8	7,200.0	75.6	76.7	90.10	3,634.6	-250.9	553.4	401.9	151.46	3.654	
11,400.0	7,200.0	11,334.8	7,200.0	77.4	78.6	90.10	3,734.6	-251.1	553.3	398.1	155.20	3.565	
11,500.0	7,200.0	11,434.8	7,200.0	79.3	80.4	90.10	3,834.6	-251.3	553.1	394.2	158.94	3.480	
11,600.0	7,200.0	11,534.8	7,200.0	81.1	82.3	90.10	3,934.6	-251.5	553.0	390.3	162.69	3.399	
11,700.0	7,200.0	11,634.8	7,200.0	83.0	84.2	90.10	4,034.6	-251.8	552.9	386.4	166.44	3.322	
11,800.0	7,200.0	11,734.8	7,200.0	84.9	86.1	90.10	4,134.6	-252.0	552.8	382.6	170.19	3.248	
11,900.0	7,200.0	11,834.8	7,200.0	86.7	87.9	90.10	4,234.6	-252.2	552.6	378.7	173.95	3.177	
12,000.0	7,200.0	11,934.8	7,200.0	88.6	89.8	90.10	4,334.6	-252.5	552.5	374.8	177.71	3.109	
12,100.0	7,200.0	12,034.8	7,200.0	90.5	91.7	90.10	4,434.6	-252.7	552.4	370.9	181.48	3.044	
12,200.0	7,200.0	12,134.8	7,200.0	92.3	93.6	90.10	4,534.6	-252.9	552.2	367.0	185.25	2.981	
12,300.0	7,200.0	12,234.8	7,200.0	94.2	95.5	90.10	4,634.6	-253.1	552.1	363.1	189.02	2.921	
12,400.0	7,200.0	12,334.8	7,200.0	96.1	97.4	90.10	4,734.6	-253.4	552.0	359.2	192.79	2.863	
12,500.0	7,200.0	12,434.8	7,200.0	98.0	99.3	90.10	4,834.6	-253.6	551.8	355.3	196.57	2.807	
12,600.0	7,200.0	12,534.8	7,200.0	99.8	101.2	90.10	4,934.6	-253.8	551.7	351.4	200.35	2.754	
12,700.0	7,200.0	12,634.8	7,200.0	101.7	103.0	90.10	5,034.6	-254.1	551.6	347.4	204.13	2.702	
12,800.0	7,200.0	12,734.8	7,200.0	103.6	104.9	90.10	5,134.6	-254.3	551.5	343.5	207.92	2.652	
12,900.0	7,200.0	12,834.8	7,200.0	105.5	106.8	90.10	5,234.6	-254.5	551.3	339.6	211.70	2.604	
13,000.0	7,200.0	12,934.8	7,200.0	107.4	108.7	90.10	5,334.6	-254.7	551.2	335.7	215.49	2.558	
13,100.0	7,200.0	13,034.8	7,200.0	109.3	110.6	90.10	5,434.6	-255.0	551.1	331.8	219.28	2.513	
13,200.0	7,200.0	13,134.8	7,200.0	111.1	112.5	90.10	5,534.6	-255.2	550.9	327.9	223.07	2.470	
13,300.0	7,200.0	13,234.8	7,200.0	113.0	114.4	90.10	5,634.6	-255.4	550.8	323.9	226.86	2.428	
13,400.0	7,200.0	13,334.8	7,200.0	114.9	116.3	90.10	5,734.6	-255.7	550.7	320.0	230.66	2.387	
13,500.0	7,200.0	13,434.8	7,200.0	116.8	118.2	90.10	5,834.6	-255.9	550.5	316.1	234.46	2.348	
13,600.0	7,200.0	13,534.8	7,200.0	118.7	120.1	90.10	5,934.6	-256.1	550.4	312.2	238.25	2.310	
13,700.0	7,200.0	13,634.8	7,200.0	120.6	122.0	90.10	6,034.6	-256.3	550.3	308.2	242.05	2.273	
13,800.0	7,200.0	13,734.8	7,200.0	122.5	123.9	90.10	6,134.6	-256.6	550.2	304.3	245.85	2.238	

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	
13,900.0	7,200.0	13,834.8	7,200.0	124.4	125.8	90.10	6,234.6	-256.8	550.0	300.4	249.66	2.203	
14,000.0	7,200.0	13,934.8	7,200.0	126.3	127.7	90.10	6,334.6	-257.0	549.9	296.4	253.46	2.170	
14,100.0	7,200.0	14,034.8	7,200.0	128.2	129.6	90.10	6,434.6	-257.3	549.8	292.5	257.26	2.137	
14,200.0	7,200.0	14,134.8	7,200.0	130.1	131.5	90.10	6,534.6	-257.5	549.6	288.6	261.07	2.105	
14,300.0	7,200.0	14,234.8	7,200.0	132.0	133.4	90.10	6,634.6	-257.7	549.5	284.6	264.88	2.075	
14,400.0	7,200.0	14,334.8	7,200.0	133.8	135.3	90.10	6,734.6	-257.9	549.4	280.7	268.68	2.045	
14,500.0	7,200.0	14,434.8	7,200.0	135.7	137.2	90.10	6,834.6	-258.2	549.2	276.7	272.49	2.016	
14,600.0	7,200.0	14,534.8	7,200.0	137.6	139.1	90.10	6,934.6	-258.4	549.1	272.8	276.30	1.987	
14,700.0	7,200.0	14,634.8	7,200.0	139.5	141.0	90.10	7,034.6	-258.6	549.0	268.9	280.11	1.960	
14,800.0	7,200.0	14,734.8	7,200.0	141.4	143.0	90.10	7,134.6	-258.9	548.9	264.9	283.92	1.933	
14,900.0	7,200.0	14,834.8	7,200.0	143.3	144.9	90.10	7,234.6	-259.1	548.7	261.0	287.74	1.907	
15,000.0	7,200.0	14,934.8	7,200.0	145.2	146.8	90.10	7,334.6	-259.3	548.6	257.0	291.55	1.882	
15,100.0	7,200.0	15,034.8	7,200.0	147.1	148.7	90.10	7,434.6	-259.6	548.5	253.1	295.36	1.857	
15,200.0	7,200.0	15,134.8	7,200.0	149.0	150.6	90.10	7,534.6	-259.8	548.3	249.2	299.18	1.833	
15,300.0	7,200.0	15,234.8	7,200.0	150.9	152.5	90.10	7,634.6	-260.0	548.2	245.2	302.99	1.809	
15,400.0	7,200.0	15,334.8	7,200.0	152.8	154.4	90.10	7,734.6	-260.2	548.1	241.3	306.81	1.786	
15,500.0	7,200.0	15,434.8	7,200.0	154.8	156.3	90.10	7,834.6	-260.5	547.9	237.3	310.62	1.764	
15,600.0	7,200.0	15,534.8	7,200.0	156.7	158.2	90.10	7,934.6	-260.7	547.8	233.4	314.44	1.742	
15,700.0	7,200.0	15,634.8	7,200.0	158.6	160.1	90.10	8,034.6	-260.9	547.7	229.4	318.26	1.721	
15,800.0	7,200.0	15,734.8	7,200.0	160.5	162.0	90.10	8,134.6	-261.2	547.6	225.5	322.08	1.700	
15,900.0	7,200.0	15,834.8	7,200.0	162.4	163.9	90.10	8,234.6	-261.4	547.4	221.5	325.90	1.680	
16,000.0	7,200.0	15,934.8	7,200.0	164.3	165.9	90.10	8,334.6	-261.6	547.3	217.6	329.72	1.660	
16,100.0	7,200.0	16,034.8	7,200.0	166.2	167.8	90.10	8,434.6	-261.8	547.2	213.6	333.54	1.640	
16,200.0	7,200.0	16,134.8	7,200.0	168.1	169.7	90.10	8,534.6	-262.1	547.0	209.7	337.36	1.622	
16,300.0	7,200.0	16,234.8	7,200.0	170.0	171.6	90.10	8,634.6	-262.3	546.9	205.7	341.18	1.603	
16,400.0	7,200.0	16,334.8	7,200.0	171.9	173.5	90.10	8,734.6	-262.5	546.8	201.8	345.00	1.585	
16,500.0	7,200.0	16,434.8	7,200.0	173.8	175.4	90.10	8,834.6	-262.8	546.6	197.8	348.82	1.567	
16,600.0	7,200.0	16,534.8	7,200.0	175.7	177.3	90.10	8,934.6	-263.0	546.5	193.9	352.64	1.550	
16,700.0	7,200.0	16,634.8	7,200.0	177.6	179.2	90.10	9,034.6	-263.2	546.4	189.9	356.46	1.533	
16,800.0	7,200.0	16,734.8	7,200.0	179.5	181.1	90.10	9,134.6	-263.4	546.3	186.0	360.29	1.516	
16,900.0	7,200.0	16,834.8	7,200.0	181.4	183.1	90.10	9,234.6	-263.7	546.1	182.0	364.11	1.500 Level 3	
17,000.0	7,200.0	16,934.8	7,200.0	183.3	185.0	90.10	9,334.6	-263.9	546.0	178.1	367.94	1.484 Level 3	
17,053.0	7,200.0	16,987.8	7,200.0	184.3	186.0	90.10	9,387.6	-264.0	545.9	176.0	369.96	1.476 Level 3	
17,073.2	7,200.0	16,998.0	7,200.0	184.7	186.2	90.10	9,397.8	-264.0	546.0	175.4	370.54	1.473 Level 3, SF	

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (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	0.0	0.0	0.0	0.0	-180.00	-44.8	0.0	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-44.8	0.0	44.8	44.6	0.22	199.364		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-44.8	0.0	44.8	44.1	0.67	66.455		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-44.8	0.0	44.8	43.7	1.12	39.873		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-44.8	0.0	44.8	43.2	1.57	28.481		
500.0	500.0	500.0	500.0	1.0	1.0	-180.00	-44.8	0.0	44.8	42.8	2.02	22.152		
600.0	600.0	600.0	600.0	1.2	1.2	-180.00	-44.8	0.0	44.8	42.3	2.47	18.124 CC, ES		
700.0	700.0	698.8	698.8	1.5	1.4	-178.65	-46.1	-1.1	46.2	43.3	2.90	15.941		
800.0	800.0	797.3	797.2	1.7	1.6	-175.05	-50.0	-4.3	50.3	47.0	3.31	15.211		
900.0	900.0	895.4	894.9	1.9	1.8	-170.25	-56.5	-9.7	57.6	53.8	3.74	15.394		
1,000.0	1,000.0	992.8	991.5	2.1	2.1	-165.33	-65.5	-17.2	68.2	64.0	4.20	16.242		
1,100.0	1,100.0	1,089.9	1,087.5	2.3	2.3	-31.68	-77.0	-26.6	80.9	76.3	4.59	17.615		
1,200.0	1,199.8	1,189.3	1,185.5	2.5	2.7	-29.59	-89.5	-37.1	91.9	86.9	5.00	18.395		
1,300.0	1,299.5	1,288.9	1,283.8	2.7	3.0	-28.90	-102.2	-47.5	100.0	94.5	5.42	18.457		
1,400.0	1,398.7	1,388.8	1,382.3	3.0	3.3	-29.24	-114.8	-58.0	105.0	99.1	5.85	17.928		
1,500.0	1,497.5	1,488.7	1,480.9	3.2	3.7	-30.50	-127.5	-68.5	106.9	100.6	6.32	16.924		
1,600.0	1,595.6	1,588.6	1,579.5	3.5	4.0	-32.72	-140.2	-79.0	106.0	99.2	6.82	15.543		
1,627.9	1,622.8	1,616.5	1,606.9	3.6	4.1	-33.54	-143.7	-81.9	105.3	98.3	6.97	15.101		
1,700.0	1,693.3	1,688.4	1,677.9	3.9	4.4	-35.80	-152.8	-89.5	103.2	95.8	7.39	13.954		
1,800.0	1,790.9	1,788.2	1,776.3	4.3	4.8	-39.09	-165.4	-100.0	100.5	92.5	8.02	12.532		
1,900.0	1,888.5	1,888.0	1,874.8	4.6	5.2	-42.54	-178.1	-110.5	98.2	89.5	8.70	11.288		
2,000.0	1,986.1	1,987.8	1,973.2	5.1	5.5	-46.14	-190.7	-120.9	96.3	86.9	9.44	10.205		
2,100.0	2,083.7	2,087.6	2,071.6	5.5	5.9	-49.87	-203.4	-131.4	94.8	84.5	10.23	9.267		
2,200.0	2,181.3	2,187.4	2,170.1	5.9	6.3	-53.71	-216.0	-141.9	93.7	82.6	11.07	8.463		
2,300.0	2,278.9	2,287.2	2,268.5	6.4	6.7	-57.62	-228.7	-152.4	93.0	81.0	11.95	7.778		
2,400.0	2,376.5	2,387.0	2,366.9	6.8	7.0	-61.57	-241.3	-162.9	92.7	79.8	12.88	7.200		
2,405.0	2,381.4	2,392.0	2,371.9	6.8	7.1	-61.77	-242.0	-163.4	92.7	79.8	12.92	7.174		
2,500.0	2,474.1	2,486.8	2,465.4	7.2	7.4	-65.53	-254.0	-173.3	92.9	79.1	13.83	6.718		
2,600.0	2,571.7	2,586.6	2,563.8	7.7	7.8	-69.44	-266.6	-183.8	93.6	78.8	14.80	6.321		
2,700.0	2,669.3	2,686.4	2,662.2	8.2	8.2	-73.29	-279.3	-194.3	94.6	78.9	15.78	5.996		
2,800.0	2,766.9	2,786.2	2,760.7	8.6	8.6	-77.03	-291.9	-204.8	96.1	79.4	16.76	5.735		
2,900.0	2,864.6	2,886.0	2,859.1	9.1	9.0	-80.65	-304.6	-215.3	98.0	80.3	17.73	5.529		
3,000.0	2,962.2	2,985.8	2,957.5	9.5	9.4	-84.12	-317.2	-225.7	100.3	81.6	18.68	5.368		
3,100.0	3,059.8	3,085.6	3,056.0	10.0	9.7	-87.42	-329.9	-236.2	102.9	83.3	19.61	5.247		
3,200.0	3,157.4	3,185.4	3,154.4	10.5	10.1	-90.55	-342.5	-246.7	105.8	85.3	20.52	5.158		
3,300.0	3,255.0	3,285.2	3,252.8	10.9	10.5	-93.50	-355.2	-257.2	109.1	87.7	21.40	5.096		
3,400.0	3,352.6	3,384.9	3,351.3	11.4	10.9	-96.27	-367.8	-267.7	112.6	90.3	22.26	5.058		
3,500.0	3,450.2	3,484.7	3,449.7	11.9	11.3	-98.88	-380.4	-278.1	116.3	93.3	23.09	5.038		
3,600.0	3,547.8	3,584.5	3,548.1	12.4	11.7	-101.31	-393.1	-288.6	120.3	96.4	23.90	5.034		
3,700.0	3,645.4	3,684.3	3,646.6	12.8	12.1	-103.59	-405.7	-299.1	124.5	99.8	24.70	5.042		
3,800.0	3,743.0	3,784.1	3,745.0	13.3	12.5	-105.71	-418.4	-309.6	128.9	103.4	25.47	5.061		
3,900.0	3,840.6	3,883.9	3,843.4	13.8	12.8	-107.69	-431.0	-320.1	133.4	107.2	26.22	5.089		
4,000.0	3,938.2	3,983.7	3,941.9	14.2	13.2	-109.55	-443.7	-330.5	138.1	111.2	26.96	5.123		
4,100.0	4,035.9	4,083.5	4,040.3	14.7	13.6	-111.27	-456.3	-341.0	142.9	115.3	27.68	5.163		
4,200.0	4,133.5	4,183.3	4,138.7	15.2	14.0	-112.89	-469.0	-351.5	147.9	119.5	28.40	5.208		
4,300.0	4,231.1	4,283.1	4,237.2	15.7	14.4	-114.40	-481.6	-362.0	152.9	123.8	29.10	5.255		
4,400.0	4,328.7	4,382.9	4,335.6	16.1	14.8	-115.81	-494.3	-372.5	158.1	128.3	29.80	5.306		
4,500.0	4,426.3	4,482.7	4,434.0	16.6	15.2	-117.13	-506.9	-382.9	163.3	132.9	30.48	5.358		
4,600.0	4,523.9	4,582.5	4,532.5	17.1	15.6	-118.37	-519.6	-393.4	168.7	137.5	31.16	5.412		
4,700.0	4,621.5	4,682.3	4,630.9	17.6	16.0	-119.53	-532.2	-403.9	174.1	142.2	31.84	5.467		
4,800.0	4,719.1	4,782.1	4,729.3	18.1	16.3	-120.62	-544.9	-414.4	179.5	147.0	32.51	5.522		
4,900.0	4,816.7	4,881.9	4,827.8	18.5	16.7	-121.65	-557.5	-424.9	185.0	151.9	33.17	5.578		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	4,914.3	4,981.6	4,926.2	19.0	17.1	-122.62	-570.1	-435.3	190.6	156.8	33.83	5.634	
5,100.0	5,011.9	5,081.4	5,024.6	19.5	17.5	-123.53	-582.8	-445.8	196.3	161.8	34.49	5.690	
5,200.0	5,109.5	5,181.2	5,123.1	20.0	17.9	-124.39	-595.4	-456.3	201.9	166.8	35.15	5.745	
5,300.0	5,207.1	5,281.0	5,221.5	20.4	18.3	-125.21	-608.1	-466.8	207.7	171.9	35.80	5.800	
5,400.0	5,304.8	5,380.8	5,319.9	20.9	18.7	-125.98	-620.7	-477.3	213.4	177.0	36.45	5.855	
5,500.0	5,402.4	5,480.6	5,418.4	21.4	19.1	-126.71	-633.4	-487.7	219.2	182.1	37.10	5.909	
5,600.0	5,500.0	5,580.4	5,516.8	21.9	19.5	-127.40	-646.0	-498.2	225.1	187.3	37.75	5.962	
5,700.0	5,597.6	5,677.0	5,612.3	22.4	19.7	-128.31	-657.3	-507.6	231.5	193.3	38.23	6.056	
5,781.5	5,677.2	5,755.1	5,689.7	22.7	19.9	-129.51	-664.6	-513.6	238.0	199.6	38.48	6.185	
5,800.0	5,695.2	5,772.7	5,707.3	22.8	19.9	-129.85	-666.1	-514.8	239.6	201.1	38.52	6.222	
5,900.0	5,793.3	5,868.0	5,802.2	23.1	20.1	-131.63	-672.3	-520.0	248.1	209.5	38.60	6.428	
6,000.0	5,892.0	5,962.9	5,897.0	23.4	20.3	-133.34	-676.2	-523.2	256.2	217.5	38.61	6.634	
6,100.0	5,991.2	6,057.6	5,991.7	23.7	20.4	-134.99	-677.6	-524.4	263.8	225.3	38.57	6.840	
6,200.0	6,090.8	6,156.7	6,090.8	23.9	20.5	-136.43	-677.6	-524.4	270.3	231.8	38.53	7.016	
6,300.0	6,190.6	6,257.3	6,191.4	24.0	20.7	-137.49	-676.6	-524.4	274.3	235.8	38.51	7.123	
6,409.4	6,300.0	6,366.6	6,299.6	24.2	20.7	89.57	-662.6	-524.4	275.6	237.8	37.83	7.285	
6,500.0	6,390.6	6,452.4	6,382.4	24.3	20.6	84.91	-640.1	-524.4	276.8	240.1	36.69	7.543	
6,593.2	6,483.8	6,534.1	6,458.1	24.4	20.5	78.72	-609.7	-524.5	282.1	247.0	35.15	8.027	
6,600.0	6,490.6	6,539.7	6,463.3	24.4	20.5	78.24	-607.3	-524.5	282.8	247.8	35.00	8.078	
6,650.0	6,540.6	6,580.9	6,499.9	24.4	20.4	74.44	-588.5	-524.5	288.2	254.1	34.05	8.464	
6,700.0	6,590.2	6,621.3	6,534.6	24.4	20.3	70.83	-568.0	-524.5	294.7	261.6	33.15	8.891	
6,750.0	6,639.4	6,660.9	6,567.6	24.4	20.2	67.43	-546.0	-524.5	302.3	269.9	32.33	9.350	
6,800.0	6,687.8	6,700.0	6,598.9	24.4	20.0	64.25	-522.5	-524.6	310.6	279.0	31.57	9.838	
6,850.0	6,735.1	6,738.3	6,628.2	24.3	19.9	61.32	-497.9	-524.6	319.4	288.5	30.87	10.347	
6,900.0	6,781.3	6,776.1	6,655.9	24.3	19.8	58.61	-472.1	-524.6	328.6	298.4	30.20	10.879	
6,950.0	6,826.0	6,813.5	6,681.9	24.2	19.7	56.13	-445.3	-524.6	337.9	308.4	29.55	11.436	
7,000.0	6,869.1	6,850.0	6,705.8	24.0	19.6	53.90	-417.7	-524.7	347.3	318.4	28.90	12.017	
7,050.0	6,910.3	6,887.0	6,728.6	23.9	19.4	51.83	-388.6	-524.7	356.6	328.3	28.25	12.624	
7,100.0	6,949.4	6,923.2	6,749.5	23.7	19.3	49.99	-359.0	-524.7	365.7	338.1	27.58	13.258	
7,150.0	6,986.2	6,959.1	6,768.6	23.6	19.2	48.34	-328.7	-524.7	374.4	347.5	26.90	13.916	
7,200.0	7,020.6	7,000.0	6,788.6	23.4	19.0	46.72	-293.0	-524.8	382.7	356.5	26.21	14.605	
7,250.0	7,052.3	7,030.0	6,802.0	23.2	19.0	45.55	-266.1	-524.8	390.5	364.9	25.56	15.276	
7,300.0	7,081.3	7,065.2	6,816.1	23.1	18.8	44.40	-233.9	-524.8	397.7	372.8	24.93	15.954	
7,350.0	7,107.4	7,100.0	6,828.6	22.9	18.7	43.39	-201.4	-524.9	404.3	380.0	24.35	16.607	
7,400.0	7,130.5	7,134.9	6,839.5	22.7	18.6	42.53	-168.3	-524.9	410.3	386.4	23.85	17.200	
7,450.0	7,150.4	7,169.5	6,848.7	22.5	18.5	41.79	-134.9	-524.9	415.5	392.0	23.46	17.709	
7,500.0	7,167.0	7,200.0	6,855.4	22.4	18.4	41.22	-105.2	-525.0	420.0	396.8	23.19	18.109	
7,550.0	7,180.3	7,238.5	6,862.1	22.2	18.4	40.69	-67.3	-525.0	423.6	400.6	23.08	18.351	
7,600.0	7,190.3	7,272.8	6,866.4	22.1	18.3	40.31	-33.2	-525.0	426.5	403.4	23.14	18.433	
7,650.0	7,196.8	7,307.1	6,869.0	21.9	18.2	40.04	0.9	-525.1	428.6	405.2	23.36	18.346	
7,700.0	7,199.8	7,344.7	6,870.0	21.8	18.1	39.88	38.6	-525.1	429.8	406.0	23.76	18.087	
7,718.2	7,200.0	7,357.9	6,870.0	21.8	18.1	39.86	51.8	-525.1	429.9	406.0	23.96	17.946	
7,800.0	7,200.0	7,439.7	6,870.0	21.6	18.3	39.86	133.6	-525.2	429.9	405.3	24.62	17.462	
7,900.0	7,200.0	7,539.7	6,870.0	21.7	19.1	39.86	233.6	-525.3	429.9	404.3	25.66	16.758	
8,000.0	7,200.0	7,639.7	6,870.0	22.0	20.2	39.86	333.6	-525.4	429.9	403.0	26.92	15.969	
8,100.0	7,200.0	7,739.7	6,870.0	22.8	21.3	39.86	433.6	-525.5	429.9	401.5	28.39	15.142	
8,200.0	7,200.0	7,839.7	6,870.0	23.8	22.6	39.86	533.6	-525.6	429.9	399.9	30.04	14.313	
8,300.0	7,200.0	7,939.7	6,870.0	24.9	23.9	39.86	633.6	-525.7	429.9	398.1	31.83	13.508	
8,400.0	7,200.0	8,039.7	6,870.0	26.2	25.3	39.86	733.6	-525.8	429.9	396.2	33.74	12.742	
8,500.0	7,200.0	8,139.7	6,870.0	27.5	26.7	39.86	833.6	-525.9	429.9	394.2	35.76	12.024	
8,600.0	7,200.0	8,239.7	6,870.0	28.9	28.2	39.86	933.6	-526.0	429.9	392.1	37.86	11.356	
8,700.0	7,200.0	8,339.7	6,870.0	30.4	29.8	39.86	1,033.6	-526.1	429.9	389.9	40.03	10.739	

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-									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	
8,800.0	7,200.0	8,439.7	6,870.0	31.9	31.4	39.86	1,133.6	-526.2	429.9	387.7	42.27	10.171	
8,900.0	7,200.0	8,539.7	6,870.0	33.4	33.0	39.86	1,233.6	-526.3	429.9	385.4	44.56	9.648	
9,000.0	7,200.0	8,639.7	6,870.0	35.0	34.6	39.86	1,333.6	-526.4	429.9	383.0	46.90	9.168	
9,100.0	7,200.0	8,739.7	6,870.0	36.6	36.3	39.86	1,433.6	-526.5	429.9	380.7	49.27	8.726	
9,200.0	7,200.0	8,839.7	6,870.0	38.2	38.0	39.86	1,533.6	-526.6	429.9	378.2	51.68	8.320	
9,300.0	7,200.0	8,939.7	6,870.0	39.9	39.7	39.86	1,633.6	-526.7	429.9	375.8	54.11	7.945	
9,400.0	7,200.0	9,039.7	6,870.0	41.6	41.4	39.86	1,733.6	-526.8	429.9	373.4	56.57	7.600	
9,500.0	7,200.0	9,139.7	6,870.0	43.3	43.2	39.86	1,833.6	-526.9	429.9	370.9	59.05	7.280	
9,600.0	7,200.0	9,239.7	6,870.0	45.0	44.9	39.86	1,933.6	-527.0	429.9	368.4	61.55	6.985	
9,700.0	7,200.0	9,339.7	6,870.0	46.7	46.7	39.86	2,033.6	-527.1	429.9	365.8	64.07	6.710	
9,800.0	7,200.0	9,439.7	6,870.0	48.5	48.5	39.86	2,133.6	-527.2	429.9	363.3	66.60	6.455	
9,900.0	7,200.0	9,539.7	6,870.0	50.2	50.3	39.86	2,233.6	-527.3	429.9	360.8	69.15	6.217	
10,000.0	7,200.0	9,639.7	6,870.0	52.0	52.1	39.86	2,333.6	-527.4	429.9	358.2	71.71	5.995	
10,100.0	7,200.0	9,739.7	6,870.0	53.8	53.9	39.86	2,433.6	-527.5	429.9	355.6	74.28	5.788	
10,200.0	7,200.0	9,839.7	6,870.0	55.5	55.7	39.86	2,533.6	-527.6	429.9	353.1	76.86	5.594	
10,300.0	7,200.0	9,939.7	6,870.0	57.3	57.5	39.86	2,633.6	-527.7	429.9	350.5	79.44	5.412	
10,400.0	7,200.0	10,039.7	6,870.0	59.1	59.4	39.86	2,733.6	-527.8	429.9	347.9	82.04	5.240	
10,500.0	7,200.0	10,139.7	6,870.0	60.9	61.2	39.86	2,833.6	-527.9	429.9	345.3	84.64	5.079	
10,600.0	7,200.0	10,239.7	6,870.0	62.8	63.0	39.86	2,933.6	-528.0	429.9	342.7	87.25	4.927	
10,700.0	7,200.0	10,339.7	6,870.0	64.6	64.9	39.86	3,033.6	-528.1	429.9	340.0	89.86	4.784	
10,800.0	7,200.0	10,439.7	6,870.0	66.4	66.7	39.86	3,133.6	-528.2	429.9	337.4	92.48	4.648	
10,900.0	7,200.0	10,539.7	6,870.0	68.2	68.6	39.86	3,233.6	-528.3	429.9	334.8	95.11	4.520	
11,000.0	7,200.0	10,639.7	6,870.0	70.1	70.4	39.86	3,333.6	-528.4	429.9	332.2	97.74	4.399	
11,100.0	7,200.0	10,739.7	6,870.0	71.9	72.3	39.86	3,433.6	-528.5	429.9	329.5	100.37	4.283	
11,200.0	7,200.0	10,839.7	6,870.0	73.7	74.1	39.86	3,533.6	-528.6	429.9	326.9	103.01	4.173	
11,300.0	7,200.0	10,939.7	6,870.0	75.6	76.0	39.86	3,633.6	-528.7	429.9	324.3	105.65	4.069	
11,400.0	7,200.0	11,039.7	6,870.0	77.4	77.9	39.86	3,733.6	-528.8	429.9	321.6	108.30	3.970	
11,500.0	7,200.0	11,139.7	6,870.0	79.3	79.7	39.86	3,833.6	-528.9	429.9	319.0	110.94	3.875	
11,600.0	7,200.0	11,239.7	6,870.0	81.1	81.6	39.86	3,933.6	-529.0	429.9	316.3	113.59	3.785	
11,700.0	7,200.0	11,339.7	6,870.0	83.0	83.5	39.86	4,033.6	-529.1	429.9	313.7	116.25	3.698	
11,800.0	7,200.0	11,439.7	6,870.0	84.9	85.4	39.86	4,133.6	-529.2	429.9	311.0	118.90	3.616	
11,900.0	7,200.0	11,539.7	6,870.0	86.7	87.2	39.86	4,233.6	-529.3	429.9	308.3	121.56	3.536	
12,000.0	7,200.0	11,639.7	6,870.0	88.6	89.1	39.86	4,333.6	-529.4	429.9	305.7	124.22	3.461	
12,100.0	7,200.0	11,739.7	6,870.0	90.5	91.0	39.86	4,433.6	-529.5	429.9	303.0	126.88	3.388	
12,200.0	7,200.0	11,839.7	6,870.0	92.3	92.9	39.86	4,533.6	-529.6	429.9	300.3	129.55	3.318	
12,300.0	7,200.0	11,939.7	6,870.0	94.2	94.8	39.86	4,633.6	-529.7	429.9	297.7	132.22	3.251	
12,400.0	7,200.0	12,039.7	6,870.0	96.1	96.7	39.86	4,733.6	-529.8	429.9	295.0	134.88	3.187	
12,500.0	7,200.0	12,139.7	6,870.0	98.0	98.5	39.86	4,833.6	-529.9	429.9	292.3	137.55	3.125	
12,600.0	7,200.0	12,239.7	6,870.0	99.8	100.4	39.86	4,933.6	-530.0	429.9	289.7	140.22	3.066	
12,700.0	7,200.0	12,339.7	6,870.0	101.7	102.3	39.86	5,033.6	-530.1	429.9	287.0	142.90	3.008	
12,800.0	7,200.0	12,439.7	6,870.0	103.6	104.2	39.86	5,133.6	-530.2	429.9	284.3	145.57	2.953	
12,900.0	7,200.0	12,539.7	6,870.0	105.5	106.1	39.86	5,233.6	-530.3	429.9	281.6	148.24	2.900	
13,000.0	7,200.0	12,639.7	6,870.0	107.4	108.0	39.86	5,333.6	-530.4	429.9	279.0	150.92	2.848	
13,100.0	7,200.0	12,739.7	6,870.0	109.3	109.9	39.86	5,433.6	-530.5	429.9	276.3	153.60	2.799	
13,200.0	7,200.0	12,839.7	6,870.0	111.1	111.8	39.86	5,533.6	-530.6	429.9	273.6	156.28	2.751	
13,300.0	7,200.0	12,939.7	6,870.0	113.0	113.7	39.86	5,633.6	-530.7	429.9	270.9	158.96	2.704	
13,400.0	7,200.0	13,039.7	6,870.0	114.9	115.6	39.86	5,733.6	-530.8	429.9	268.3	161.64	2.660	
13,500.0	7,200.0	13,139.7	6,870.0	116.8	117.5	39.86	5,833.6	-530.9	429.9	265.6	164.32	2.616	
13,600.0	7,200.0	13,239.7	6,870.0	118.7	119.4	39.86	5,933.6	-531.0	429.9	262.9	167.00	2.574	
13,700.0	7,200.0	13,339.7	6,870.0	120.6	121.3	39.86	6,033.6	-531.1	429.9	260.2	169.68	2.533	
13,800.0	7,200.0	13,439.7	6,870.0	122.5	123.2	39.86	6,133.6	-531.2	429.9	257.5	172.37	2.494	
13,900.0	7,200.0	13,539.7	6,870.0	124.4	125.1	39.86	6,233.6	-531.3	429.9	254.8	175.05	2.456	

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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
14,000.0	7,200.0	13,639.7	6,870.0	126.3	127.0	39.86	6,333.6	-531.4	429.9	252.1	177.74	2.419	
14,100.0	7,200.0	13,739.7	6,870.0	128.2	128.9	39.86	6,433.6	-531.5	429.9	249.5	180.42	2.383	
14,200.0	7,200.0	13,839.7	6,870.0	130.1	130.8	39.86	6,533.6	-531.6	429.9	246.8	183.11	2.348	
14,300.0	7,200.0	13,939.7	6,870.0	132.0	132.7	39.86	6,633.6	-531.7	429.9	244.1	185.80	2.314	
14,400.0	7,200.0	14,039.7	6,870.0	133.8	134.6	39.86	6,733.6	-531.8	429.9	241.4	188.48	2.281	
14,500.0	7,200.0	14,139.7	6,870.0	135.7	136.5	39.86	6,833.6	-531.9	429.9	238.7	191.17	2.249	
14,600.0	7,200.0	14,239.7	6,870.0	137.6	138.4	39.86	6,933.6	-532.0	429.9	236.0	193.86	2.217	
14,700.0	7,200.0	14,339.7	6,870.0	139.5	140.3	39.86	7,033.6	-532.1	429.9	233.3	196.55	2.187	
14,800.0	7,200.0	14,439.7	6,870.0	141.4	142.2	39.86	7,133.6	-532.2	429.9	230.6	199.24	2.158	
14,900.0	7,200.0	14,539.7	6,870.0	143.3	144.1	39.86	7,233.6	-532.3	429.9	227.9	201.93	2.129	
15,000.0	7,200.0	14,639.7	6,870.0	145.2	146.0	39.86	7,333.6	-532.4	429.9	225.3	204.62	2.101	
15,100.0	7,200.0	14,739.7	6,870.0	147.1	147.9	39.86	7,433.6	-532.5	429.9	222.6	207.31	2.074	
15,200.0	7,200.0	14,839.7	6,870.0	149.0	149.8	39.86	7,533.6	-532.6	429.9	219.9	210.01	2.047	
15,300.0	7,200.0	14,939.7	6,870.0	150.9	151.7	39.86	7,633.6	-532.7	429.9	217.2	212.70	2.021	
15,400.0	7,200.0	15,039.7	6,870.0	152.8	153.6	39.86	7,733.6	-532.8	429.9	214.5	215.39	1.996	
15,500.0	7,200.0	15,139.7	6,870.0	154.8	155.5	39.85	7,833.6	-532.9	429.9	211.8	218.08	1.971	
15,600.0	7,200.0	15,239.7	6,870.0	156.7	157.4	39.85	7,933.6	-533.0	429.9	209.1	220.78	1.947	
15,700.0	7,200.0	15,339.7	6,870.0	158.6	159.4	39.85	8,033.6	-533.1	429.9	206.4	223.47	1.924	
15,800.0	7,200.0	15,439.7	6,870.0	160.5	161.3	39.85	8,133.6	-533.2	429.9	203.7	226.17	1.901	
15,900.0	7,200.0	15,539.7	6,870.0	162.4	163.2	39.85	8,233.6	-533.3	429.9	201.0	228.86	1.878	
16,000.0	7,200.0	15,639.7	6,870.0	164.3	165.1	39.85	8,333.6	-533.4	429.9	198.3	231.55	1.856	
16,100.0	7,200.0	15,739.7	6,870.0	166.2	167.0	39.85	8,433.6	-533.5	429.9	195.6	234.25	1.835	
16,200.0	7,200.0	15,839.7	6,870.0	168.1	168.9	39.85	8,533.6	-533.6	429.9	192.9	236.95	1.814	
16,300.0	7,200.0	15,939.7	6,870.0	170.0	170.8	39.85	8,633.6	-533.7	429.9	190.2	239.64	1.794	
16,400.0	7,200.0	16,039.7	6,870.0	171.9	172.7	39.85	8,733.6	-533.8	429.9	187.5	242.34	1.774	
16,500.0	7,200.0	16,139.7	6,870.0	173.8	174.6	39.85	8,833.6	-533.9	429.9	184.8	245.03	1.754	
16,600.0	7,200.0	16,239.7	6,870.0	175.7	176.5	39.85	8,933.6	-534.0	429.9	182.1	247.73	1.735	
16,700.0	7,200.0	16,339.7	6,870.0	177.6	178.4	39.85	9,033.6	-534.1	429.9	179.4	250.43	1.717	
16,800.0	7,200.0	16,439.7	6,870.0	179.5	180.4	39.85	9,133.6	-534.2	429.9	176.7	253.12	1.698	
16,900.0	7,200.0	16,539.7	6,870.0	181.4	182.3	39.85	9,233.6	-534.3	429.9	174.0	255.82	1.680	
17,000.0	7,200.0	16,639.7	6,870.0	183.3	184.2	39.85	9,333.6	-534.4	429.9	171.3	258.52	1.663	
17,052.9	7,200.0	16,692.6	6,870.0	184.3	185.2	39.85	9,386.5	-534.5	429.9	169.9	259.94	1.654	
17,073.2	7,200.0	16,710.1	6,870.0	184.7	185.5	39.85	9,404.0	-534.5	429.9	169.4	260.46	1.650 SF	

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 (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	1.0	1.0	0.0	0.0	-0.71	22.6	-0.3	22.6	22.6	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-0.71	22.6	-0.3	22.6	22.4	0.23	99.505		
200.0	200.0	201.0	201.0	0.3	0.3	-0.71	22.6	-0.3	22.6	21.9	0.68	33.389		
300.0	300.0	301.0	301.0	0.6	0.6	-0.71	22.6	-0.3	22.6	21.5	1.13	20.060		
400.0	400.0	401.0	401.0	0.8	0.8	-0.71	22.6	-0.3	22.6	21.0	1.58	14.337		
500.0	500.0	501.0	501.0	1.0	1.0	-0.71	22.6	-0.3	22.6	20.6	2.03	11.154		
600.0	600.0	601.0	601.0	1.2	1.2	-0.71	22.6	-0.3	22.6	20.1	2.47	9.128		
700.0	700.0	701.0	701.0	1.5	1.5	-0.71	22.6	-0.3	22.6	19.7	2.92	7.725		
800.0	800.0	801.0	801.0	1.7	1.7	-0.71	22.6	-0.3	22.6	19.2	3.37	6.696		
900.0	900.0	901.0	901.0	1.9	1.9	-0.71	22.6	-0.3	22.6	18.8	3.82	5.908		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-0.71	22.6	-0.3	22.6	18.3	4.27	5.287 CC, ES		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	132.27	22.6	-0.3	23.7	19.0	4.70	5.049 SF		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	140.31	22.6	-0.3	27.5	22.4	5.11	5.388		
1,300.0	1,299.5	1,301.0	1,301.0	2.7	2.8	152.12	21.2	0.9	33.8	28.3	5.49	6.157		
1,400.0	1,398.7	1,400.6	1,400.4	3.0	3.0	165.86	17.2	4.2	43.4	37.6	5.86	7.415		
1,500.0	1,497.5	1,499.2	1,498.7	3.2	3.2	178.05	10.6	9.7	57.8	51.6	6.23	9.284		
1,600.0	1,595.6	1,596.5	1,595.2	3.5	3.4	-172.52	1.6	17.3	77.5	70.9	6.63	11.699		
1,627.9	1,622.8	1,623.3	1,621.8	3.6	3.4	-170.35	-1.4	19.7	84.0	77.2	6.75	12.446		
1,700.0	1,693.3	1,692.4	1,689.9	3.9	3.6	-165.49	-9.8	26.8	101.7	94.6	7.09	14.341		
1,800.0	1,790.9	1,787.1	1,783.0	4.3	3.9	-159.85	-23.4	38.2	127.9	120.3	7.61	16.800		
1,900.0	1,888.5	1,882.0	1,875.7	4.6	4.2	-155.27	-38.9	51.0	155.9	147.7	8.18	19.043		
2,000.0	1,986.1	1,977.3	1,968.9	5.1	4.5	-152.03	-54.5	64.1	184.6	175.8	8.79	21.006		
2,100.0	2,083.7	2,072.7	2,062.0	5.5	4.9	-149.66	-70.1	77.1	213.7	204.3	9.41	22.703		
2,200.0	2,181.3	2,168.0	2,155.2	5.9	5.3	-147.86	-85.7	90.2	243.0	233.0	10.05	24.177		
2,300.0	2,278.9	2,263.4	2,248.3	6.4	5.6	-146.44	-101.3	103.2	272.6	261.9	10.71	25.452		
2,400.0	2,376.5	2,358.7	2,341.5	6.8	6.0	-145.30	-117.0	116.3	302.2	290.8	11.38	26.563		
2,500.0	2,474.1	2,454.1	2,434.6	7.2	6.4	-144.37	-132.6	129.3	332.0	319.9	12.06	27.535		
2,600.0	2,571.7	2,549.4	2,527.8	7.7	6.8	-143.58	-148.2	142.4	361.8	349.0	12.74	28.389		
2,700.0	2,669.3	2,644.8	2,620.9	8.2	7.2	-142.92	-163.8	155.4	391.6	378.2	13.44	29.144		
2,800.0	2,766.9	2,740.1	2,714.1	8.6	7.7	-142.35	-179.4	168.5	421.5	407.4	14.14	29.815		
2,900.0	2,864.6	2,835.5	2,807.2	9.1	8.1	-141.86	-195.1	181.5	451.5	436.6	14.84	30.414		
3,000.0	2,962.2	2,930.8	2,900.4	9.5	8.5	-141.42	-210.7	194.6	481.4	465.9	15.55	30.951		
3,100.0	3,059.8	3,026.1	2,993.5	10.0	8.9	-141.04	-226.3	207.6	511.4	495.2	16.27	31.435		
3,200.0	3,157.4	3,121.5	3,086.7	10.5	9.4	-140.70	-241.9	220.7	541.4	524.4	16.99	31.873		
3,300.0	3,255.0	3,216.8	3,179.8	10.9	9.8	-140.40	-257.5	233.7	571.4	553.7	17.71	32.270		
3,400.0	3,352.6	3,312.2	3,273.0	11.4	10.2	-140.13	-273.2	246.8	601.5	583.0	18.43	32.632		
3,500.0	3,450.2	3,407.5	3,366.1	11.9	10.7	-139.88	-288.8	259.8	631.5	612.4	19.16	32.963		
3,600.0	3,547.8	3,502.9	3,459.3	12.4	11.1	-139.65	-304.4	272.9	661.6	641.7	19.89	33.267		
3,700.0	3,645.4	3,598.2	3,552.4	12.8	11.5	-139.45	-320.0	285.9	691.6	671.0	20.62	33.547		
3,800.0	3,743.0	3,693.6	3,645.6	13.3	12.0	-139.26	-335.7	299.0	721.7	700.4	21.35	33.805		
3,900.0	3,840.6	3,788.9	3,738.7	13.8	12.4	-139.08	-351.3	312.0	751.8	729.7	22.08	34.043		
4,000.0	3,938.2	3,884.3	3,831.9	14.2	12.9	-138.92	-366.9	325.0	781.9	759.0	22.82	34.265		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	1.0	1.0	0.0	0.0	-0.35	45.2	-0.3	45.2	45.2	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-0.35	45.2	-0.3	45.2	44.9	0.23	198.998		
200.0	200.0	201.0	201.0	0.3	0.3	-0.35	45.2	-0.3	45.2	44.5	0.68	66.774		
300.0	300.0	301.0	301.0	0.6	0.6	-0.35	45.2	-0.3	45.2	44.0	1.13	40.117		
400.0	400.0	401.0	401.0	0.8	0.8	-0.35	45.2	-0.3	45.2	43.6	1.58	28.672		
500.0	500.0	501.0	501.0	1.0	1.0	-0.35	45.2	-0.3	45.2	43.2	2.03	22.307		
600.0	600.0	601.0	601.0	1.2	1.2	-0.35	45.2	-0.3	45.2	42.7	2.47	18.255		
700.0	700.0	701.0	701.0	1.5	1.5	-0.35	45.2	-0.3	45.2	42.3	2.92	15.449		
800.0	800.0	801.0	801.0	1.7	1.7	-0.35	45.2	-0.3	45.2	41.8	3.37	13.390		
900.0	900.0	901.0	901.0	1.9	1.9	-0.35	45.2	-0.3	45.2	41.4	3.82	11.816		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	-0.35	45.2	-0.3	45.2	40.9	4.27	10.573 CC, ES		
1,100.0	1,100.0	1,101.0	1,101.0	2.3	2.4	131.02	45.2	-0.3	46.3	41.6	4.70	9.853		
1,200.0	1,199.8	1,200.8	1,200.8	2.5	2.6	135.51	45.2	-0.3	49.9	44.8	5.11	9.766		
1,300.0	1,299.5	1,300.5	1,300.5	2.7	2.8	141.63	45.2	-0.3	56.4	50.9	5.52	10.218		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	148.04	45.2	-0.3	66.5	60.5	5.94	11.185		
1,500.0	1,497.5	1,500.8	1,500.8	3.2	3.2	153.27	44.2	-1.8	78.7	72.4	6.34	12.421		
1,600.0	1,595.6	1,602.4	1,602.3	3.5	3.4	156.84	41.2	-6.3	91.6	84.9	6.72	13.636		
1,627.9	1,622.8	1,630.8	1,630.6	3.6	3.5	157.62	40.1	-8.0	95.2	88.4	6.83	13.954		
1,700.0	1,693.3	1,704.7	1,704.1	3.9	3.6	159.19	36.3	-13.8	104.0	96.8	7.13	14.582		
1,800.0	1,790.9	1,807.7	1,806.3	4.3	3.9	160.28	29.3	-24.5	113.4	105.8	7.58	14.971		
1,900.0	1,888.5	1,911.3	1,908.6	4.6	4.1	160.46	20.2	-38.3	119.6	111.6	8.05	14.867		
2,000.0	1,986.1	2,015.2	2,010.5	5.1	4.4	159.85	9.0	-55.3	122.6	114.1	8.55	14.338		
2,100.0	2,083.7	2,119.1	2,111.6	5.5	4.8	158.47	-4.2	-75.3	122.4	113.3	9.10	13.449		
2,200.0	2,181.3	2,222.8	2,211.5	5.9	5.2	156.21	-19.3	-98.3	119.0	109.3	9.71	12.261		
2,300.0	2,278.9	2,326.0	2,309.9	6.4	5.7	152.82	-36.4	-124.2	112.9	102.4	10.42	10.836		
2,400.0	2,376.5	2,427.0	2,405.2	6.8	6.2	148.06	-54.7	-152.1	104.6	93.3	11.27	9.281		
2,500.0	2,474.1	2,526.2	2,498.7	7.2	6.8	142.41	-73.0	-180.0	96.7	84.4	12.27	7.878		
2,600.0	2,571.7	2,625.4	2,592.1	7.7	7.4	135.86	-91.4	-207.8	89.9	76.5	13.46	6.681		
2,700.0	2,669.3	2,724.6	2,685.5	8.2	8.0	128.36	-109.7	-235.6	84.5	69.7	14.83	5.702		
2,800.0	2,766.9	2,823.8	2,779.0	8.6	8.6	120.03	-128.0	-263.4	80.8	64.5	16.32	4.951		
2,900.0	2,864.6	2,922.9	2,872.4	9.1	9.2	111.10	-146.3	-291.3	78.9	61.1	17.84	4.423		
2,943.4	2,906.9	2,966.0	2,913.0	9.3	9.5	107.14	-154.2	-303.4	78.7	60.2	18.48	4.260		
3,000.0	2,962.2	3,022.1	2,965.8	9.5	9.9	101.98	-164.6	-319.1	79.1	59.8	19.27	4.102		
3,100.0	3,059.8	3,121.3	3,059.3	10.0	10.5	93.11	-182.9	-346.9	81.2	60.7	20.51	3.959		
3,200.0	3,157.4	3,220.5	3,152.7	10.5	11.2	84.88	-201.2	-374.8	85.2	63.7	21.51	3.959		
3,300.0	3,255.0	3,319.7	3,246.1	10.9	11.8	77.51	-219.5	-402.6	90.8	68.5	22.30	4.069		
3,400.0	3,352.6	3,418.9	3,339.6	11.4	12.5	71.07	-237.8	-430.4	97.7	74.7	22.93	4.260		
3,500.0	3,450.2	3,518.1	3,433.0	11.9	13.2	65.54	-256.2	-458.3	105.7	82.2	23.45	4.507		
3,600.0	3,547.8	3,617.3	3,526.5	12.4	13.9	60.81	-274.5	-486.1	114.5	90.6	23.90	4.791		
3,700.0	3,645.4	3,716.5	3,619.9	12.8	14.5	56.78	-292.8	-513.9	124.0	99.7	24.32	5.098		
3,800.0	3,743.0	3,815.7	3,713.3	13.3	15.2	53.34	-311.1	-541.7	134.0	109.3	24.73	5.419		
3,900.0	3,840.6	3,914.9	3,806.8	13.8	15.9	50.38	-329.4	-569.6	144.5	119.3	25.15	5.744		
4,000.0	3,938.2	4,014.1	3,900.2	14.2	16.6	47.82	-347.7	-597.4	155.2	129.7	25.58	6.069		
4,100.0	4,035.9	4,113.3	3,993.6	14.7	17.3	45.60	-366.0	-625.2	166.3	140.2	26.01	6.391		
4,200.0	4,133.5	4,212.5	4,087.1	15.2	18.0	43.65	-384.3	-653.1	177.5	151.0	26.47	6.707		
4,300.0	4,231.1	4,311.7	4,180.5	15.7	18.6	41.94	-402.6	-680.9	188.9	162.0	26.93	7.015		
4,400.0	4,328.7	4,410.9	4,273.9	16.1	19.3	40.43	-421.0	-708.7	200.5	173.1	27.42	7.314		
4,500.0	4,426.3	4,510.1	4,367.4	16.6	20.0	39.08	-439.3	-736.6	212.2	184.3	27.91	7.604		
4,600.0	4,523.9	4,609.3	4,460.8	17.1	20.7	37.87	-457.6	-764.4	224.0	195.6	28.42	7.884		
4,700.0	4,621.5	4,708.5	4,554.2	17.6	21.4	36.78	-475.9	-792.2	235.9	207.0	28.93	8.154		
4,800.0	4,719.1	4,807.7	4,647.7	18.1	22.1	35.80	-494.2	-820.0	247.9	218.4	29.46	8.415		
4,900.0	4,816.7	4,906.9	4,741.1	18.5	22.8	34.90	-512.5	-847.9	259.9	229.9	30.00	8.666		

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	4,914.3	5,006.0	4,834.5	19.0	23.5	34.09	-530.8	-875.7	272.0	241.5	30.54	8.907	
5,100.0	5,011.9	5,105.2	4,928.0	19.5	24.2	33.35	-549.1	-903.5	284.2	253.1	31.09	9.140	
5,200.0	5,109.5	5,204.4	5,021.4	20.0	24.9	32.67	-567.4	-931.4	296.4	264.7	31.65	9.364	
5,300.0	5,207.1	5,312.4	5,123.5	20.4	25.5	32.10	-586.6	-960.5	307.4	275.2	32.22	9.541	
5,400.0	5,304.8	5,422.9	5,229.4	20.9	26.0	31.89	-604.1	-987.1	315.1	282.3	32.84	9.595	
5,500.0	5,402.4	5,533.9	5,336.8	21.4	26.5	32.02	-619.4	-1,010.3	319.3	285.8	33.55	9.518	
5,600.0	5,500.0	5,645.0	5,445.4	21.9	26.9	32.48	-632.3	-1,030.0	320.1	285.7	34.35	9.318	
5,700.0	5,597.6	5,755.9	5,554.6	22.4	27.3	33.29	-643.0	-1,046.2	317.4	282.1	35.24	9.004	
5,781.5	5,677.2	5,846.0	5,643.8	22.7	27.5	34.23	-649.9	-1,056.7	312.7	276.6	36.06	8.671	
5,800.0	5,695.2	5,866.3	5,664.0	22.8	27.5	34.46	-651.3	-1,058.8	311.3	275.1	36.24	8.592	
5,900.0	5,793.3	5,976.2	5,773.3	23.1	27.8	35.70	-657.2	-1,067.8	304.0	266.9	37.12	8.189	
6,000.0	5,892.0	6,085.6	5,882.5	23.4	28.0	36.97	-660.8	-1,073.3	296.3	258.3	37.96	7.805	
6,100.0	5,991.2	6,194.6	5,991.5	23.7	28.1	38.27	-662.1	-1,075.3	288.2	249.5	38.75	7.438	
6,200.0	6,090.8	6,294.9	6,091.8	23.9	28.2	39.33	-662.1	-1,075.3	281.2	241.8	39.39	7.138	
6,300.0	6,190.6	6,394.7	6,191.5	24.0	28.3	40.20	-661.1	-1,075.3	276.9	237.0	39.92	6.936	
6,380.8	6,271.5	6,474.1	6,270.4	24.1	28.3	42.22	-652.6	-1,075.3	275.7	234.9	40.74	6.767	
6,409.4	6,300.0	6,501.6	6,297.4	24.2	28.3	-86.44	-647.6	-1,075.3	275.8	234.7	41.16	6.703	
6,500.0	6,390.6	6,585.7	6,378.7	24.3	28.2	-81.98	-625.9	-1,075.3	278.3	235.5	42.79	6.505	
6,593.2	6,483.8	6,665.9	6,453.3	24.4	28.1	-76.09	-596.5	-1,075.3	285.4	240.7	44.74	6.379	
6,600.0	6,490.6	6,671.5	6,458.4	24.4	28.1	-75.52	-594.1	-1,075.3	286.2	241.3	44.89	6.374	
6,650.0	6,540.6	6,712.1	6,494.6	24.4	28.0	-71.84	-575.9	-1,075.4	292.5	246.4	46.01	6.356	
6,700.0	6,590.2	6,750.0	6,527.4	24.4	27.9	-68.50	-556.9	-1,075.4	299.8	252.9	46.85	6.399	
6,750.0	6,639.4	6,791.0	6,561.8	24.4	27.8	-65.12	-534.5	-1,075.4	307.9	260.4	47.47	6.486	
6,800.0	6,687.8	6,829.6	6,592.9	24.4	27.7	-62.10	-511.8	-1,075.4	316.6	268.8	47.77	6.627	
6,850.0	6,735.1	6,867.5	6,622.2	24.3	27.6	-59.32	-487.7	-1,075.5	325.7	277.9	47.79	6.816	
6,900.0	6,781.3	6,900.0	6,646.3	24.3	27.5	-57.01	-465.9	-1,075.5	335.2	287.6	47.53	7.052	
6,950.0	6,826.0	6,942.1	6,676.0	24.2	27.3	-54.45	-436.1	-1,075.5	344.5	297.5	47.02	7.327	
7,000.0	6,869.1	6,978.7	6,700.4	24.0	27.2	-52.34	-408.8	-1,075.5	353.9	307.6	46.27	7.648	
7,050.0	6,910.3	7,015.0	6,723.1	23.9	27.0	-50.43	-380.5	-1,075.6	363.1	317.8	45.32	8.011	
7,100.0	6,949.4	7,050.0	6,743.7	23.7	26.9	-48.75	-352.2	-1,075.6	372.0	327.8	44.20	8.416	
7,150.0	6,986.2	7,086.6	6,763.6	23.6	26.8	-47.19	-321.5	-1,075.6	380.4	337.5	42.93	8.862	
7,200.0	7,020.6	7,122.0	6,781.4	23.4	26.7	-45.84	-290.9	-1,075.7	388.4	346.9	41.56	9.346	
7,250.0	7,052.3	7,157.2	6,797.6	23.2	26.5	-44.64	-259.7	-1,075.7	395.9	355.7	40.13	9.864	
7,300.0	7,081.3	7,192.1	6,812.2	23.1	26.4	-43.59	-227.9	-1,075.7	402.7	364.0	38.69	10.408	
7,350.0	7,107.4	7,226.9	6,825.1	22.9	26.3	-42.68	-195.6	-1,075.7	408.9	371.6	37.28	10.968	
7,400.0	7,130.5	7,261.6	6,836.4	22.7	26.2	-41.90	-162.8	-1,075.8	414.3	378.4	35.95	11.526	
7,450.0	7,150.4	7,300.0	6,847.0	22.5	26.0	-41.21	-125.9	-1,075.8	419.1	384.3	34.74	12.064	
7,500.0	7,167.0	7,330.5	6,854.1	22.4	25.9	-40.73	-96.2	-1,075.8	423.0	389.2	33.73	12.540	
7,550.0	7,180.3	7,364.9	6,860.5	22.2	25.8	-40.32	-62.5	-1,075.9	426.1	393.2	32.94	12.935	
7,600.0	7,190.3	7,400.0	6,865.3	22.1	25.7	-40.02	-27.7	-1,075.9	428.4	396.0	32.42	13.214	
7,650.0	7,196.8	7,433.3	6,868.4	21.9	25.7	-39.83	5.5	-1,076.0	429.9	397.7	32.20	13.350	
7,700.0	7,199.8	7,467.5	6,869.9	21.8	25.6	-39.75	39.7	-1,076.0	430.5	398.2	32.29	13.333	
7,718.2	7,200.0	7,481.9	6,870.0	21.8	25.6	-39.75	54.1	-1,076.0	430.5	398.1	32.41	13.285	
7,740.8	7,200.0	7,501.7	6,870.0	21.7	25.5	-39.75	73.8	-1,076.0	430.5	397.9	32.62	13.199	
7,800.0	7,200.0	7,560.9	6,870.0	21.6	25.5	-39.75	133.0	-1,076.1	430.5	397.3	33.24	12.953	
7,900.0	7,200.0	7,660.9	6,870.0	21.7	25.4	-39.75	233.0	-1,076.2	430.5	396.1	34.42	12.508	
8,000.0	7,200.0	7,760.9	6,870.0	22.0	25.5	-39.75	333.0	-1,076.3	430.5	394.8	35.77	12.037	
8,100.0	7,200.0	7,860.9	6,870.0	22.8	25.8	-39.75	433.0	-1,076.4	430.5	393.3	37.26	11.554	
8,200.0	7,200.0	7,960.9	6,870.0	23.8	26.3	-39.75	533.0	-1,076.5	430.5	391.6	38.89	11.071	
8,300.0	7,200.0	8,060.9	6,870.0	24.9	27.0	-39.75	633.0	-1,076.6	430.5	389.9	40.63	10.596	
8,400.0	7,200.0	8,160.9	6,870.0	26.2	27.9	-39.75	733.0	-1,076.7	430.5	388.1	42.47	10.137	
8,500.0	7,200.0	8,260.9	6,870.0	27.5	29.0	-39.75	833.0	-1,076.8	430.5	386.1	44.40	9.697	

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

Offset Design												Offset Site Error:		0.0 ft
Survey Program: 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)			
8,600.0	7,200.0	8,360.9	6,870.0	28.9	30.1	-39.75	933.0	-1,076.9	430.5	384.1	46.41	9.277		
8,700.0	7,200.0	8,460.9	6,870.0	30.4	31.4	-39.75	1,033.0	-1,077.0	430.5	382.0	48.48	8.880		
8,800.0	7,200.0	8,560.9	6,870.0	31.9	32.7	-39.75	1,133.0	-1,077.1	430.5	379.9	50.61	8.506		
8,900.0	7,200.0	8,660.9	6,870.0	33.4	34.2	-39.75	1,233.0	-1,077.2	430.5	377.7	52.80	8.154		
9,000.0	7,200.0	8,760.9	6,870.0	35.0	35.6	-39.75	1,333.0	-1,077.3	430.5	375.5	55.03	7.824		
9,100.0	7,200.0	8,860.9	6,870.0	36.6	37.1	-39.75	1,433.0	-1,077.4	430.5	373.2	57.30	7.513		
9,200.0	7,200.0	8,960.9	6,870.0	38.2	38.7	-39.75	1,533.0	-1,077.5	430.5	370.9	59.61	7.222		
9,300.0	7,200.0	9,060.9	6,870.0	39.9	40.2	-39.75	1,633.0	-1,077.6	430.5	368.6	61.95	6.950		
9,400.0	7,200.0	9,160.9	6,870.0	41.6	41.8	-39.75	1,733.0	-1,077.7	430.5	366.2	64.32	6.694		
9,500.0	7,200.0	9,260.9	6,870.0	43.3	43.5	-39.75	1,833.0	-1,077.8	430.5	363.8	66.71	6.454		
9,600.0	7,200.0	9,360.9	6,870.0	45.0	45.1	-39.75	1,933.0	-1,077.9	430.5	361.4	69.13	6.228		
9,700.0	7,200.0	9,460.9	6,870.0	46.7	46.8	-39.75	2,033.0	-1,078.0	430.5	359.0	71.56	6.016		
9,800.0	7,200.0	9,560.9	6,870.0	48.5	48.5	-39.75	2,133.0	-1,078.1	430.5	356.5	74.02	5.817		
9,900.0	7,200.0	9,660.9	6,870.0	50.2	50.2	-39.75	2,233.0	-1,078.2	430.5	354.1	76.49	5.629		
10,000.0	7,200.0	9,760.9	6,870.0	52.0	51.9	-39.75	2,333.0	-1,078.3	430.5	351.6	78.98	5.451		
10,100.0	7,200.0	9,860.9	6,870.0	53.8	53.7	-39.75	2,433.0	-1,078.4	430.5	349.1	81.48	5.284		
10,200.0	7,200.0	9,960.9	6,870.0	55.5	55.4	-39.75	2,533.0	-1,078.5	430.5	346.6	83.99	5.126		
10,300.0	7,200.0	10,060.9	6,870.0	57.3	57.2	-39.75	2,633.0	-1,078.6	430.5	344.0	86.52	4.977		
10,400.0	7,200.0	10,160.9	6,870.0	59.1	58.9	-39.76	2,733.0	-1,078.7	430.5	341.5	89.05	4.835		
10,500.0	7,200.0	10,260.9	6,870.0	60.9	60.7	-39.76	2,833.0	-1,078.8	430.6	339.0	91.59	4.701		
10,600.0	7,200.0	10,360.9	6,870.0	62.8	62.5	-39.76	2,933.0	-1,078.9	430.6	336.4	94.15	4.573		
10,700.0	7,200.0	10,460.9	6,870.0	64.6	64.3	-39.76	3,033.0	-1,079.0	430.6	333.8	96.71	4.452		
10,800.0	7,200.0	10,560.9	6,870.0	66.4	66.1	-39.76	3,133.0	-1,079.1	430.6	331.3	99.28	4.337		
10,900.0	7,200.0	10,660.9	6,870.0	68.2	67.9	-39.76	3,233.0	-1,079.2	430.6	328.7	101.85	4.227		
11,000.0	7,200.0	10,760.9	6,870.0	70.1	69.7	-39.76	3,333.0	-1,079.3	430.6	326.1	104.44	4.123		
11,100.0	7,200.0	10,860.9	6,870.0	71.9	71.5	-39.76	3,433.0	-1,079.4	430.6	323.5	107.02	4.023		
11,200.0	7,200.0	10,960.9	6,870.0	73.7	73.3	-39.76	3,533.0	-1,079.5	430.6	320.9	109.62	3.928		
11,300.0	7,200.0	11,060.9	6,870.0	75.6	75.1	-39.76	3,633.0	-1,079.6	430.6	318.3	112.22	3.837		
11,400.0	7,200.0	11,160.9	6,870.0	77.4	77.0	-39.76	3,733.0	-1,079.7	430.6	315.7	114.82	3.750		
11,500.0	7,200.0	11,260.9	6,870.0	79.3	78.8	-39.76	3,833.0	-1,079.8	430.6	313.1	117.43	3.667		
11,600.0	7,200.0	11,360.9	6,870.0	81.1	80.6	-39.76	3,933.0	-1,079.9	430.6	310.5	120.04	3.587		
11,700.0	7,200.0	11,460.9	6,870.0	83.0	82.5	-39.76	4,033.0	-1,080.0	430.6	307.9	122.65	3.510		
11,800.0	7,200.0	11,560.9	6,870.0	84.9	84.3	-39.76	4,133.0	-1,080.1	430.6	305.3	125.27	3.437		
11,900.0	7,200.0	11,660.9	6,870.0	86.7	86.2	-39.76	4,233.0	-1,080.2	430.6	302.7	127.90	3.367		
12,000.0	7,200.0	11,760.9	6,870.0	88.6	88.0	-39.76	4,333.0	-1,080.3	430.6	300.0	130.52	3.299		
12,100.0	7,200.0	11,860.9	6,870.0	90.5	89.9	-39.76	4,433.0	-1,080.4	430.6	297.4	133.15	3.234		
12,200.0	7,200.0	11,960.9	6,870.0	92.3	91.7	-39.76	4,533.0	-1,080.5	430.6	294.8	135.78	3.171		
12,300.0	7,200.0	12,060.9	6,870.0	94.2	93.6	-39.76	4,633.0	-1,080.6	430.6	292.2	138.42	3.111		
12,400.0	7,200.0	12,160.9	6,870.0	96.1	95.5	-39.76	4,733.0	-1,080.7	430.6	289.5	141.06	3.052		
12,500.0	7,200.0	12,260.9	6,870.0	98.0	97.3	-39.76	4,833.0	-1,080.8	430.6	286.9	143.70	2.996		
12,600.0	7,200.0	12,360.9	6,870.0	99.8	99.2	-39.76	4,933.0	-1,080.9	430.6	284.2	146.34	2.942		
12,700.0	7,200.0	12,460.9	6,870.0	101.7	101.1	-39.76	5,033.0	-1,081.0	430.6	281.6	148.98	2.890		
12,800.0	7,200.0	12,560.9	6,870.0	103.6	102.9	-39.76	5,133.0	-1,081.1	430.6	278.9	151.63	2.840		
12,900.0	7,200.0	12,660.9	6,870.0	105.5	104.8	-39.76	5,233.0	-1,081.2	430.6	276.3	154.28	2.791		
13,000.0	7,200.0	12,760.9	6,870.0	107.4	106.7	-39.76	5,333.0	-1,081.3	430.6	273.7	156.93	2.744		
13,100.0	7,200.0	12,860.9	6,870.0	109.3	108.5	-39.76	5,433.0	-1,081.4	430.6	271.0	159.58	2.698		
13,200.0	7,200.0	12,960.9	6,870.0	111.1	110.4	-39.76	5,533.0	-1,081.5	430.6	268.3	162.23	2.654		
13,300.0	7,200.0	13,060.9	6,870.0	113.0	112.3	-39.76	5,633.0	-1,081.6	430.6	265.7	164.89	2.611		
13,400.0	7,200.0	13,160.9	6,870.0	114.9	114.2	-39.76	5,733.0	-1,081.7	430.6	263.0	167.55	2.570		
13,500.0	7,200.0	13,260.9	6,870.0	116.8	116.1	-39.76	5,833.0	-1,081.8	430.6	260.4	170.20	2.530		
13,600.0	7,200.0	13,360.9	6,870.0	118.7	117.9	-39.76	5,933.0	-1,081.9	430.6	257.7	172.86	2.491		
13,700.0	7,200.0	13,460.9	6,870.0	120.6	119.8	-39.76	6,033.0	-1,082.0	430.6	255.1	175.52	2.453		

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2)													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		
13,800.0	7,200.0	13,560.9	6,870.0	122.5	121.7	-39.76	6,133.0	-1,082.1	430.6	252.4	178.19	2.417		
13,900.0	7,200.0	13,660.9	6,870.0	124.4	123.6	-39.76	6,233.0	-1,082.2	430.6	249.7	180.85	2.381		
14,000.0	7,200.0	13,760.9	6,870.0	126.3	125.5	-39.76	6,333.0	-1,082.3	430.6	247.1	183.51	2.346		
14,100.0	7,200.0	13,860.9	6,870.0	128.2	127.4	-39.76	6,433.0	-1,082.4	430.6	244.4	186.18	2.313		
14,200.0	7,200.0	13,960.9	6,870.0	130.1	129.3	-39.76	6,533.0	-1,082.5	430.6	241.7	188.85	2.280		
14,300.0	7,200.0	14,060.9	6,870.0	132.0	131.1	-39.76	6,633.0	-1,082.6	430.6	239.1	191.51	2.248		
14,400.0	7,200.0	14,160.9	6,870.0	133.8	133.0	-39.76	6,733.0	-1,082.7	430.6	236.4	194.18	2.217		
14,500.0	7,200.0	14,260.9	6,870.0	135.7	134.9	-39.76	6,833.0	-1,082.8	430.6	233.7	196.85	2.187		
14,600.0	7,200.0	14,360.9	6,870.0	137.6	136.8	-39.76	6,933.0	-1,082.9	430.6	231.1	199.52	2.158		
14,700.0	7,200.0	14,460.9	6,870.0	139.5	138.7	-39.76	7,033.0	-1,083.0	430.6	228.4	202.19	2.130		
14,800.0	7,200.0	14,560.9	6,870.0	141.4	140.6	-39.76	7,133.0	-1,083.1	430.6	225.7	204.87	2.102		
14,900.0	7,200.0	14,660.9	6,870.0	143.3	142.5	-39.76	7,233.0	-1,083.2	430.6	223.1	207.54	2.075		
15,000.0	7,200.0	14,760.9	6,870.0	145.2	144.4	-39.76	7,333.0	-1,083.3	430.6	220.4	210.21	2.048		
15,100.0	7,200.0	14,860.9	6,870.0	147.1	146.3	-39.76	7,433.0	-1,083.4	430.6	217.7	212.89	2.023		
15,200.0	7,200.0	14,960.9	6,870.0	149.0	148.2	-39.76	7,533.0	-1,083.5	430.6	215.0	215.56	1.998		
15,300.0	7,200.0	15,060.9	6,870.0	150.9	150.1	-39.76	7,633.0	-1,083.6	430.6	212.4	218.24	1.973		
15,400.0	7,200.0	15,160.9	6,870.0	152.8	152.0	-39.76	7,733.0	-1,083.7	430.6	209.7	220.92	1.949		
15,500.0	7,200.0	15,260.9	6,870.0	154.8	153.9	-39.76	7,833.0	-1,083.8	430.6	207.0	223.59	1.926		
15,600.0	7,200.0	15,360.9	6,870.0	156.7	155.8	-39.76	7,933.0	-1,083.9	430.6	204.3	226.27	1.903		
15,700.0	7,200.0	15,460.9	6,870.0	158.6	157.7	-39.77	8,033.0	-1,084.0	430.6	201.7	228.95	1.881		
15,800.0	7,200.0	15,560.9	6,870.0	160.5	159.6	-39.77	8,133.0	-1,084.1	430.6	199.0	231.63	1.859		
15,900.0	7,200.0	15,660.9	6,870.0	162.4	161.5	-39.77	8,233.0	-1,084.2	430.6	196.3	234.31	1.838		
16,000.0	7,200.0	15,760.9	6,870.0	164.3	163.4	-39.77	8,333.0	-1,084.3	430.6	193.6	236.99	1.817		
16,100.0	7,200.0	15,860.9	6,870.0	166.2	165.3	-39.77	8,433.0	-1,084.4	430.6	190.9	239.67	1.797		
16,200.0	7,200.0	15,960.9	6,870.0	168.1	167.2	-39.77	8,533.0	-1,084.5	430.6	188.3	242.35	1.777		
16,300.0	7,200.0	16,060.9	6,870.0	170.0	169.1	-39.77	8,633.0	-1,084.6	430.6	185.6	245.03	1.757		
16,400.0	7,200.0	16,160.9	6,870.0	171.9	171.0	-39.77	8,733.0	-1,084.7	430.6	182.9	247.71	1.738		
16,500.0	7,200.0	16,260.9	6,870.0	173.8	172.9	-39.77	8,833.0	-1,084.8	430.6	180.2	250.40	1.720		
16,600.0	7,200.0	16,360.9	6,870.0	175.7	174.8	-39.77	8,933.0	-1,084.9	430.6	177.5	253.08	1.702		
16,700.0	7,200.0	16,460.9	6,870.0	177.6	176.7	-39.77	9,033.0	-1,085.1	430.6	174.9	255.76	1.684		
16,800.0	7,200.0	16,560.9	6,870.0	179.5	178.6	-39.77	9,133.0	-1,085.2	430.6	172.2	258.45	1.666		
16,900.0	7,200.0	16,660.9	6,870.0	181.4	180.5	-39.77	9,233.0	-1,085.3	430.6	169.5	261.13	1.649		
17,000.0	7,200.0	16,760.9	6,870.0	183.3	182.4	-39.77	9,333.0	-1,085.4	430.6	166.8	263.82	1.632		
17,073.2	7,200.0	16,834.1	6,870.0	184.7	183.8	-39.77	9,406.3	-1,085.4	430.6	164.8	265.78	1.620 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-22.6	0.0	22.6					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-22.6	0.0	22.6	22.4	0.22	100.492		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-22.6	0.0	22.6	21.9	0.67	33.497		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-22.6	0.0	22.6	21.5	1.12	20.098		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-22.6	0.0	22.6	21.0	1.57	14.356		
500.0	500.0	500.0	500.0	1.0	1.0	-180.00	-22.6	0.0	22.6	20.6	2.02	11.166		
600.0	600.0	600.0	600.0	1.2	1.2	-180.00	-22.6	0.0	22.6	20.1	2.47	9.136		
700.0	700.0	700.0	700.0	1.5	1.5	-180.00	-22.6	0.0	22.6	19.7	2.92	7.730		
800.0	800.0	800.0	800.0	1.7	1.7	-180.00	-22.6	0.0	22.6	19.2	3.37	6.699 CC, ES		
900.0	900.0	899.3	899.2	1.9	1.9	-178.25	-24.1	0.7	24.2	20.4	3.79	6.371 SF		
1,000.0	1,000.0	998.3	998.1	2.1	2.1	-174.17	-28.8	2.9	29.0	24.8	4.20	6.906		
1,100.0	1,100.0	1,096.8	1,096.3	2.3	2.3	-62.75	-36.5	6.6	36.4	31.8	4.59	7.929		
1,200.0	1,199.8	1,194.7	1,193.5	2.5	2.5	-71.53	-47.1	11.6	46.4	41.4	4.98	9.313		
1,300.0	1,299.5	1,293.5	1,291.3	2.7	2.7	-80.36	-59.6	17.6	58.4	53.0	5.39	10.836		
1,400.0	1,398.7	1,392.2	1,389.0	3.0	3.0	-88.79	-72.2	23.5	71.2	65.4	5.83	12.215		
1,500.0	1,497.5	1,490.5	1,486.4	3.2	3.3	-96.77	-84.6	29.4	85.5	79.2	6.32	13.531		
1,600.0	1,595.6	1,588.4	1,583.2	3.5	3.6	-104.18	-97.1	35.3	101.9	95.0	6.86	14.843		
1,627.9	1,622.8	1,615.5	1,610.1	3.6	3.7	-106.13	-100.5	37.0	106.9	99.8	7.02	15.215		
1,700.0	1,693.3	1,685.8	1,679.7	3.9	3.9	-110.78	-109.4	41.2	120.4	113.0	7.45	16.161		
1,800.0	1,790.9	1,783.2	1,776.1	4.3	4.2	-115.71	-121.8	47.1	140.2	132.2	8.06	17.390		
1,900.0	1,888.5	1,880.6	1,872.6	4.6	4.5	-119.41	-134.1	52.9	160.8	152.1	8.69	18.505		
2,000.0	1,986.1	1,978.0	1,969.0	5.1	4.8	-122.28	-146.5	58.8	181.9	172.5	9.33	19.502		
2,100.0	2,083.7	2,075.4	2,065.4	5.5	5.2	-124.54	-158.9	64.7	203.3	193.3	9.97	20.391		
2,200.0	2,181.3	2,172.8	2,161.8	5.9	5.5	-126.38	-171.2	70.5	224.9	214.3	10.62	21.183		
2,300.0	2,278.9	2,270.2	2,258.3	6.4	5.8	-127.89	-183.6	76.4	246.8	235.5	11.27	21.890		
2,400.0	2,376.5	2,367.6	2,354.7	6.8	6.2	-129.16	-195.9	82.3	268.8	256.8	11.93	22.523		
2,500.0	2,474.1	2,465.0	2,451.1	7.2	6.5	-130.23	-208.3	88.1	290.8	278.2	12.59	23.092		
2,600.0	2,571.7	2,562.4	2,547.6	7.7	6.8	-131.16	-220.7	94.0	313.0	299.7	13.26	23.606		
2,700.0	2,669.3	2,659.8	2,644.0	8.2	7.1	-131.96	-233.0	99.8	335.2	321.3	13.93	24.070		
2,800.0	2,766.9	2,757.2	2,740.4	8.6	7.5	-132.66	-245.4	105.7	357.5	342.9	14.60	24.492		
2,900.0	2,864.6	2,854.6	2,836.9	9.1	7.8	-133.28	-257.7	111.6	379.9	364.6	15.27	24.877		
3,000.0	2,962.2	2,952.0	2,933.3	9.5	8.2	-133.83	-270.1	117.4	402.2	386.3	15.94	25.229		
3,100.0	3,059.8	3,049.4	3,029.7	10.0	8.5	-134.32	-282.5	123.3	424.6	408.0	16.62	25.553		
3,200.0	3,157.4	3,146.8	3,126.2	10.5	8.8	-134.77	-294.8	129.2	447.1	429.8	17.29	25.850		
3,300.0	3,255.0	3,244.1	3,222.6	10.9	9.2	-135.17	-307.2	135.0	469.5	451.5	17.97	26.125		
3,400.0	3,352.6	3,341.5	3,319.0	11.4	9.5	-135.53	-319.5	140.9	492.0	473.3	18.65	26.379		
3,500.0	3,450.2	3,438.9	3,415.4	11.9	9.8	-135.87	-331.9	146.8	514.5	495.1	19.33	26.615		
3,600.0	3,547.8	3,536.3	3,511.9	12.4	10.2	-136.17	-344.3	152.6	537.0	517.0	20.01	26.835		
3,700.0	3,645.4	3,633.7	3,608.3	12.8	10.5	-136.45	-356.6	158.5	559.5	538.8	20.69	27.040		
3,800.0	3,743.0	3,731.1	3,704.7	13.3	10.9	-136.71	-369.0	164.4	582.0	560.7	21.37	27.231		
3,900.0	3,840.6	3,828.5	3,801.2	13.8	11.2	-136.95	-381.3	170.2	604.6	582.5	22.06	27.410		
4,000.0	3,938.2	3,925.9	3,897.6	14.2	11.6	-137.17	-393.7	176.1	627.1	604.4	22.74	27.578		
4,100.0	4,035.9	4,023.3	3,994.0	14.7	11.9	-137.38	-406.0	182.0	649.7	626.3	23.42	27.736		
4,200.0	4,133.5	4,120.7	4,090.5	15.2	12.2	-137.57	-418.4	187.8	672.2	648.1	24.11	27.885		
4,300.0	4,231.1	4,218.1	4,186.9	15.7	12.6	-137.75	-430.8	193.7	694.8	670.0	24.79	28.026		
4,400.0	4,328.7	4,315.5	4,283.3	16.1	12.9	-137.92	-443.1	199.5	717.4	691.9	25.48	28.158		
4,500.0	4,426.3	4,412.9	4,379.8	16.6	13.3	-138.08	-455.5	205.4	740.0	713.8	26.16	28.284		
4,600.0	4,523.9	4,510.3	4,476.2	17.1	13.6	-138.23	-467.8	211.3	762.6	735.7	26.85	28.402		
4,700.0	4,621.5	4,607.7	4,572.6	17.6	13.9	-138.37	-480.2	217.1	785.2	757.6	27.53	28.515		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-90.0	0.0	90.0					
100.0	100.0	99.0	99.0	0.1	0.1	-180.00	-90.0	0.0	90.0	89.8	0.22	402.338		
200.0	200.0	199.0	199.0	0.3	0.3	-180.00	-90.0	0.0	90.0	89.3	0.67	133.890 CC, ES		
300.0	300.0	296.0	295.9	0.6	0.5	179.94	-91.6	0.1	91.6	90.5	1.09	83.847		
400.0	400.0	392.7	392.5	0.8	0.7	179.77	-96.4	0.4	96.7	95.1	1.52	63.646		
500.0	500.0	488.9	488.4	1.0	1.0	179.53	-104.5	0.9	105.0	103.1	1.97	53.354		
600.0	600.0	584.9	583.7	1.2	1.2	179.25	-115.7	1.5	116.8	114.3	2.44	47.774		
700.0	700.0	684.0	682.0	1.5	1.5	178.99	-128.7	2.3	129.8	126.9	2.94	44.157		
800.0	800.0	783.2	780.3	1.7	1.9	178.77	-141.7	3.0	142.9	139.5	3.44	41.502		
900.0	900.0	882.3	878.6	1.9	2.2	178.59	-154.6	3.8	156.0	152.0	3.95	39.463		
1,000.0	1,000.0	981.4	976.9	2.1	2.5	178.44	-167.6	4.6	169.1	164.6	4.47	37.856		
1,100.0	1,100.0	1,080.7	1,075.3	2.3	2.8	-52.21	-180.5	5.3	181.1	176.4	4.66	38.899		
1,200.0	1,199.8	1,180.1	1,173.8	2.5	3.2	-53.39	-193.5	6.1	191.1	186.0	5.08	37.634		
1,300.0	1,299.5	1,279.5	1,272.4	2.7	3.5	-55.27	-206.5	6.9	199.1	193.6	5.51	36.111		
1,400.0	1,398.7	1,378.9	1,370.9	3.0	3.8	-57.84	-219.5	7.6	205.5	199.6	5.98	34.385		
1,500.0	1,497.5	1,478.0	1,469.2	3.2	4.2	-61.06	-232.5	8.4	210.7	204.2	6.48	32.509		
1,600.0	1,595.6	1,576.8	1,567.1	3.5	4.5	-64.94	-245.4	9.1	215.0	207.9	7.04	30.528		
1,627.9	1,622.8	1,604.2	1,594.3	3.6	4.6	-66.13	-249.0	9.4	216.1	208.9	7.21	29.966		
1,700.0	1,693.3	1,675.3	1,664.7	3.9	4.8	-69.30	-258.2	9.9	219.4	211.7	7.68	28.579		
1,800.0	1,790.9	1,773.7	1,762.3	4.3	5.2	-73.53	-271.1	10.7	225.0	216.6	8.36	26.912		
1,900.0	1,888.5	1,872.2	1,859.9	4.6	5.5	-77.53	-284.0	11.4	231.8	222.7	9.08	25.519		
2,000.0	1,986.1	1,970.6	1,957.6	5.1	5.8	-81.29	-296.8	12.2	239.7	229.9	9.84	24.370		
2,100.0	2,083.7	2,069.1	2,055.2	5.5	6.2	-84.81	-309.7	12.9	248.6	238.0	10.61	23.432		
2,200.0	2,181.3	2,167.5	2,152.8	5.9	6.5	-88.08	-322.6	13.7	258.3	246.9	11.39	22.672		
2,300.0	2,278.9	2,266.0	2,250.4	6.4	6.8	-91.10	-335.4	14.4	268.9	256.7	12.19	22.062		
2,400.0	2,376.5	2,364.5	2,348.0	6.8	7.2	-93.89	-348.3	15.2	280.1	267.2	12.98	21.576		
2,500.0	2,474.1	2,462.9	2,445.6	7.2	7.5	-96.47	-361.2	16.0	292.0	278.2	13.78	21.190		
2,600.0	2,571.7	2,561.4	2,543.2	7.7	7.8	-98.84	-374.0	16.7	304.4	289.8	14.57	20.888		
2,700.0	2,669.3	2,659.8	2,640.8	8.2	8.2	-101.03	-386.9	17.5	317.3	301.9	15.36	20.653		
2,800.0	2,766.9	2,758.3	2,738.4	8.6	8.5	-103.05	-399.8	18.2	330.6	314.5	16.15	20.474		
2,900.0	2,864.6	2,856.7	2,836.0	9.1	8.8	-104.91	-412.6	19.0	344.3	327.4	16.93	20.339		
3,000.0	2,962.2	2,955.2	2,933.6	9.5	9.2	-106.62	-425.5	19.7	358.3	340.6	17.70	20.241		
3,100.0	3,059.8	3,053.6	3,031.2	10.0	9.5	-108.21	-438.4	20.5	372.7	354.2	18.47	20.173		
3,200.0	3,157.4	3,152.1	3,128.9	10.5	9.8	-109.68	-451.2	21.3	387.2	368.0	19.24	20.129		
3,300.0	3,255.0	3,250.6	3,226.5	10.9	10.2	-111.05	-464.1	22.0	402.1	382.1	20.00	20.105		
3,400.0	3,352.6	3,349.0	3,324.1	11.4	10.5	-112.31	-477.0	22.8	417.1	396.3	20.75	20.097 SF		
3,500.0	3,450.2	3,447.5	3,421.7	11.9	10.8	-113.49	-489.8	23.5	432.3	410.8	21.51	20.102		
3,600.0	3,547.8	3,545.9	3,519.3	12.4	11.2	-114.59	-502.7	24.3	447.7	425.4	22.25	20.118		
3,700.0	3,645.4	3,644.4	3,616.9	12.8	11.5	-115.62	-515.6	25.0	463.2	440.2	23.00	20.143		
3,800.0	3,743.0	3,742.8	3,714.5	13.3	11.8	-116.58	-528.4	25.8	478.9	455.1	23.74	20.174		
3,900.0	3,840.6	3,841.3	3,812.1	13.8	12.2	-117.48	-541.3	26.5	494.7	470.2	24.47	20.212		
4,000.0	3,938.2	3,939.7	3,909.7	14.2	12.5	-118.32	-554.2	27.3	510.6	485.4	25.21	20.254		
4,100.0	4,035.9	4,038.2	4,007.3	14.7	12.8	-119.11	-567.0	28.1	526.6	500.6	25.94	20.299		
4,200.0	4,133.5	4,136.7	4,104.9	15.2	13.2	-119.86	-579.9	28.8	542.7	516.0	26.67	20.348		
4,300.0	4,231.1	4,235.1	4,202.5	15.7	13.5	-120.56	-592.8	29.6	558.9	531.5	27.40	20.398		
4,400.0	4,328.7	4,333.6	4,300.1	16.1	13.8	-121.23	-605.6	30.3	575.1	547.0	28.12	20.450		
4,500.0	4,426.3	4,432.0	4,397.8	16.6	14.2	-121.85	-618.5	31.1	591.4	562.6	28.85	20.503		
4,600.0	4,523.9	4,530.5	4,495.4	17.1	14.5	-122.45	-631.4	31.8	607.8	578.3	29.57	20.557		
4,700.0	4,621.5	4,628.9	4,593.0	17.6	14.8	-123.01	-644.3	32.6	624.3	594.0	30.29	20.612		
4,800.0	4,719.1	4,732.6	4,695.9	18.1	15.1	-123.65	-656.9	33.3	640.5	609.6	30.96	20.692		
4,900.0	4,816.7	4,838.7	4,801.5	18.5	15.3	-124.57	-666.2	33.9	655.8	624.2	31.53	20.801		
5,000.0	4,914.3	4,944.2	4,906.9	19.0	15.5	-125.77	-671.6	34.2	670.0	638.0	32.04	20.915		

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2												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
5,100.0	5,011.9	5,048.2	5,010.9	19.5	15.6	-127.20	-673.1	34.3	683.6	651.1	32.50	21.036	
5,200.0	5,109.5	5,145.9	5,108.5	20.0	15.8	-128.60	-673.1	34.3	697.1	664.2	32.92	21.177	
5,300.0	5,207.1	5,243.5	5,206.1	20.4	15.9	-129.95	-673.1	34.3	711.1	677.8	33.32	21.340	
5,400.0	5,304.8	5,341.1	5,303.8	20.9	16.0	-131.25	-673.1	34.3	725.5	691.7	33.72	21.515	
5,500.0	5,402.4	5,438.7	5,401.4	21.4	16.1	-132.50	-673.1	34.3	740.2	706.1	34.11	21.702	
5,600.0	5,500.0	5,536.3	5,499.0	21.9	16.3	-133.70	-673.1	34.3	755.2	720.7	34.49	21.897	
5,700.0	5,597.6	5,633.9	5,596.6	22.4	16.4	-134.86	-673.1	34.3	770.6	735.7	34.87	22.102	
5,781.5	5,677.2	5,713.5	5,676.2	22.7	16.5	-135.77	-673.1	34.3	783.3	748.2	35.17	22.273	
5,800.0	5,695.2	5,731.5	5,694.2	22.8	16.5	-136.01	-673.1	34.3	786.2	751.0	35.24	22.313	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-92.86	-22.9	-460.0	460.7					
100.0	100.0	90.0	90.0	0.1	0.1	-92.86	-22.9	-460.0	460.6	460.4	0.21	2,156.892		
200.0	200.0	190.0	190.0	0.3	0.3	-92.86	-22.9	-460.0	460.6	459.9	0.65	706.634		
300.0	300.0	290.0	290.0	0.6	0.5	-92.86	-22.9	-460.0	460.6	459.5	1.10	418.212		
400.0	400.0	390.0	390.0	0.8	0.8	-92.86	-22.9	-460.0	460.6	459.0	1.55	296.991		
500.0	500.0	490.0	490.0	1.0	1.0	-92.86	-22.9	-460.0	460.6	458.6	2.00	230.252		
600.0	600.0	590.0	590.0	1.2	1.2	-92.86	-22.9	-460.0	460.6	458.1	2.45	188.004		
700.0	700.0	690.0	690.0	1.5	1.4	-92.86	-22.9	-460.0	460.6	457.7	2.90	158.856		
800.0	800.0	790.0	790.0	1.7	1.7	-92.86	-22.9	-460.0	460.6	457.3	3.35	137.533 CC, ES		
900.0	900.0	878.0	878.0	1.9	1.8	-92.89	-23.3	-461.0	461.8	458.0	3.76	122.882		
1,000.0	1,000.0	964.5	964.4	2.1	2.0	-93.02	-24.5	-464.5	465.8	461.7	4.16	112.075		
1,100.0	1,100.0	1,050.8	1,050.5	2.3	2.2	36.52	-26.7	-470.4	471.4	466.8	4.53	104.131		
1,200.0	1,199.8	1,137.0	1,136.2	2.5	2.4	36.48	-29.6	-478.7	477.0	472.1	4.88	97.659		
1,300.0	1,299.5	1,223.0	1,221.5	2.7	2.6	36.55	-33.5	-489.4	482.7	477.4	5.25	91.855		
1,400.0	1,398.7	1,308.9	1,306.2	3.0	2.9	36.75	-38.2	-502.5	488.5	482.8	5.64	86.561		
1,500.0	1,497.5	1,400.0	1,395.6	3.2	3.2	37.08	-44.1	-519.0	494.4	488.3	6.07	81.463		
1,600.0	1,595.6	1,480.1	1,473.8	3.5	3.5	37.47	-50.1	-535.7	500.3	493.8	6.50	76.951		
1,627.9	1,622.8	1,500.0	1,493.1	3.6	3.5	37.58	-51.7	-540.1	502.0	495.4	6.62	75.827		
1,700.0	1,693.3	1,565.5	1,556.4	3.9	3.8	37.99	-57.3	-555.7	507.1	500.1	7.00	72.433		
1,800.0	1,790.9	1,650.6	1,638.1	4.3	4.2	38.43	-65.3	-578.0	516.6	509.1	7.54	68.531		
1,900.0	1,888.5	1,735.2	1,718.7	4.6	4.7	38.76	-74.0	-602.4	529.0	520.9	8.11	65.266		
2,000.0	1,986.1	1,825.1	1,803.4	5.1	5.2	39.01	-84.1	-630.6	543.9	535.2	8.71	62.444		
2,100.0	2,083.7	1,923.8	1,896.4	5.5	5.9	39.25	-95.4	-662.0	559.3	550.0	9.37	59.692		
2,200.0	2,181.3	2,022.6	1,989.4	5.9	6.5	39.48	-106.6	-693.3	574.8	564.7	10.05	57.207		
2,300.0	2,278.9	2,121.4	2,082.4	6.4	7.2	39.70	-117.9	-724.7	590.2	579.5	10.74	54.952		
2,400.0	2,376.5	2,220.2	2,175.3	6.8	7.8	39.90	-129.1	-756.1	605.7	594.2	11.45	52.906		
2,500.0	2,474.1	2,318.9	2,268.3	7.2	8.5	40.10	-140.4	-787.5	621.1	609.0	12.17	51.048		
2,600.0	2,571.7	2,417.7	2,361.3	7.7	9.2	40.29	-151.7	-818.9	636.6	623.7	12.90	49.358		
2,700.0	2,669.3	2,516.5	2,454.3	8.2	9.9	40.46	-162.9	-850.3	652.1	638.4	13.64	47.818		
2,800.0	2,766.9	2,615.3	2,547.3	8.6	10.6	40.63	-174.2	-881.6	667.5	653.2	14.38	46.410		
2,900.0	2,864.6	2,714.1	2,640.2	9.1	11.3	40.79	-185.4	-913.0	683.0	667.9	15.14	45.121		
3,000.0	2,962.2	2,812.8	2,733.2	9.5	12.0	40.95	-196.7	-944.4	698.5	682.6	15.90	43.937		
3,100.0	3,059.8	2,911.6	2,826.2	10.0	12.7	41.09	-207.9	-975.8	714.0	697.3	16.66	42.847		
3,200.0	3,157.4	3,010.4	2,919.2	10.5	13.4	41.24	-219.2	-1,007.2	729.5	712.1	17.44	41.841		
3,300.0	3,255.0	3,109.2	3,012.2	10.9	14.1	41.37	-230.4	-1,038.5	745.0	726.8	18.21	40.911		
3,400.0	3,352.6	3,207.9	3,105.1	11.4	14.8	41.50	-241.7	-1,069.9	760.5	741.5	18.99	40.048		
3,500.0	3,450.2	3,306.7	3,198.1	11.9	15.5	41.63	-253.0	-1,101.3	776.0	756.3	19.77	39.245		
3,600.0	3,547.8	3,405.5	3,291.1	12.4	16.2	41.75	-264.2	-1,132.7	791.5	771.0	20.56	38.498 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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
0.0	0.0	0.0	0.0	0.0	0.0	-90.09	-0.7	-460.0	460.1				
100.0	100.0	91.0	91.0	0.1	0.1	-90.09	-0.7	-460.0	460.0	459.8	0.21	2,142.957	
200.0	200.0	191.0	191.0	0.3	0.3	-90.09	-0.7	-460.0	460.0	459.4	0.65	703.332	
300.0	300.0	291.0	291.0	0.6	0.5	-90.09	-0.7	-460.0	460.0	458.9	1.10	416.842	
400.0	400.0	391.0	391.0	0.8	0.8	-90.09	-0.7	-460.0	460.0	458.5	1.55	296.193	
500.0	500.0	491.0	491.0	1.0	1.0	-90.09	-0.7	-460.0	460.0	458.0	2.00	229.708	
600.0	600.0	591.0	591.0	1.2	1.2	-90.09	-0.7	-460.0	460.0	457.6	2.45	187.598 CC, ES	
700.0	700.0	678.9	678.9	1.5	1.4	-90.13	-1.1	-461.1	461.2	458.4	2.86	161.184	
800.0	800.0	765.5	765.4	1.7	1.6	-90.27	-2.2	-464.6	465.3	462.0	3.26	142.606	
900.0	900.0	851.8	851.5	1.9	1.8	-90.51	-4.2	-470.5	472.2	468.5	3.67	128.675	
1,000.0	1,000.0	937.6	936.8	2.1	2.0	-90.82	-6.9	-478.9	482.0	477.9	4.08	118.002	
1,100.0	1,100.0	1,023.0	1,021.5	2.3	2.2	38.47	-10.4	-489.7	493.3	488.9	4.46	110.521	
1,200.0	1,199.8	1,108.2	1,105.5	2.5	2.4	38.19	-14.7	-502.8	504.8	499.9	4.84	104.315	
1,300.0	1,299.5	1,200.0	1,195.6	2.7	2.8	38.04	-20.1	-519.5	516.4	511.1	5.25	98.391	
1,400.0	1,398.7	1,277.6	1,271.3	3.0	3.1	38.01	-25.5	-535.8	527.9	522.3	5.65	93.520	
1,500.0	1,497.5	1,361.8	1,352.9	3.2	3.5	38.09	-31.9	-555.8	539.6	533.5	6.09	88.660	
1,600.0	1,595.6	1,445.8	1,433.5	3.5	3.9	38.28	-39.2	-577.9	551.4	544.8	6.56	84.024	
1,627.9	1,622.8	1,469.1	1,455.8	3.6	4.0	38.35	-41.3	-584.4	554.7	548.0	6.70	82.770	
1,700.0	1,693.3	1,529.4	1,513.2	3.9	4.4	38.62	-47.1	-602.1	563.9	556.9	7.09	79.508	
1,800.0	1,790.9	1,612.4	1,591.5	4.3	4.9	38.92	-55.6	-628.3	579.2	571.5	7.66	75.616	
1,900.0	1,888.5	1,700.0	1,673.2	4.6	5.5	39.13	-65.4	-658.3	597.1	588.9	8.27	72.190	
2,000.0	1,986.1	1,784.3	1,751.0	5.1	6.1	39.27	-75.4	-689.1	617.4	608.5	8.90	69.371	
2,100.0	2,083.7	1,882.2	1,841.3	5.5	6.9	39.41	-87.2	-725.1	638.0	628.4	9.59	66.522	
2,200.0	2,181.3	1,980.0	1,931.5	5.9	7.6	39.54	-98.9	-761.0	658.7	648.4	10.30	63.954	
2,300.0	2,278.9	2,077.8	2,021.8	6.4	8.4	39.66	-110.6	-796.9	679.3	668.3	11.02	61.636	
2,400.0	2,376.5	2,175.7	2,112.0	6.8	9.2	39.78	-122.3	-832.9	700.0	688.2	11.76	59.544	
2,500.0	2,474.1	2,273.5	2,202.2	7.2	10.0	39.88	-134.0	-868.8	720.6	708.1	12.50	57.652	
2,600.0	2,571.7	2,371.3	2,292.5	7.7	10.8	39.99	-145.7	-904.7	741.3	728.0	13.25	55.936	
2,700.0	2,669.3	2,469.2	2,382.7	8.2	11.5	40.08	-157.5	-940.7	761.9	747.9	14.01	54.377	
2,800.0	2,766.9	2,567.0	2,473.0	8.6	12.3	40.18	-169.2	-976.6	782.6	767.8	14.78	52.955 SF	

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)													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	-98.42	-68.1	-460.0	465.2					
100.0	100.0	90.0	90.0	0.1	0.1	-98.42	-68.1	-460.0	465.0	464.8	0.21	2,177.706		
200.0	200.0	190.0	190.0	0.3	0.3	-98.42	-68.1	-460.0	465.0	464.4	0.65	713.453		
300.0	300.0	290.0	290.0	0.6	0.5	-98.42	-68.1	-460.0	465.0	463.9	1.10	422.248		
400.0	400.0	390.0	390.0	0.8	0.8	-98.42	-68.1	-460.0	465.0	463.5	1.55	299.857		
500.0	500.0	490.0	490.0	1.0	1.0	-98.42	-68.1	-460.0	465.0	463.0	2.00	232.474		
600.0	600.0	590.0	590.0	1.2	1.2	-98.42	-68.1	-460.0	465.0	462.6	2.45	189.818		
700.0	700.0	690.0	690.0	1.5	1.4	-98.42	-68.1	-460.0	465.0	462.1	2.90	160.389		
800.0	800.0	790.0	790.0	1.7	1.7	-98.42	-68.1	-460.0	465.0	461.7	3.35	138.860		
900.0	900.0	890.0	890.0	1.9	1.9	-98.42	-68.1	-460.0	465.0	461.2	3.80	122.427		
1,000.0	1,000.0	990.0	990.0	2.1	2.1	-98.42	-68.1	-460.0	465.0	460.8	4.25	109.472		
1,100.0	1,100.0	1,090.0	1,090.0	2.3	2.3	31.43	-68.1	-460.0	463.6	458.9	4.67	99.188		
1,200.0	1,199.8	1,189.8	1,189.8	2.5	2.6	31.81	-68.1	-460.0	459.1	454.0	5.08	90.389		
1,300.0	1,299.5	1,277.8	1,277.7	2.7	2.7	32.35	-68.6	-461.0	452.9	447.4	5.45	83.143		
1,400.0	1,398.7	1,364.5	1,364.4	3.0	2.9	33.00	-70.1	-464.3	446.6	440.8	5.81	76.917		
1,500.0	1,497.5	1,451.3	1,451.0	3.2	3.1	33.78	-72.8	-470.0	440.4	434.2	6.18	71.280		
1,600.0	1,595.6	1,538.4	1,537.6	3.5	3.3	34.69	-76.6	-478.1	434.2	427.6	6.57	66.047		
1,627.9	1,622.8	1,562.6	1,561.7	3.6	3.3	34.97	-77.8	-480.8	432.5	425.8	6.69	64.650		
1,700.0	1,693.3	1,625.6	1,624.0	3.9	3.5	35.62	-81.5	-488.6	428.9	421.8	7.02	61.118		
1,800.0	1,790.9	1,713.2	1,710.5	4.3	3.7	36.43	-87.5	-501.6	426.4	418.9	7.50	56.887		
1,834.3	1,824.3	1,743.3	1,740.0	4.4	3.8	36.68	-89.9	-506.5	426.2	418.5	7.67	55.562	CC, ES	
1,900.0	1,888.5	1,800.0	1,795.6	4.6	4.0	37.10	-94.6	-516.7	426.8	418.8	8.00	53.366		
2,000.0	1,886.1	1,888.7	1,882.1	5.1	4.3	37.64	-103.0	-534.7	430.2	421.6	8.53	50.409		
2,100.0	2,083.7	1,976.3	1,966.9	5.5	4.6	38.03	-112.4	-554.7	436.4	427.3	9.09	48.004		
2,200.0	2,181.3	2,073.7	2,060.5	5.9	5.1	38.34	-123.7	-578.8	444.4	434.7	9.70	45.829		
2,300.0	2,278.9	2,173.3	2,156.4	6.4	5.5	38.64	-135.2	-603.4	452.6	442.2	10.32	43.839		
2,400.0	2,376.5	2,273.0	2,252.2	6.8	6.0	38.93	-146.8	-628.1	460.7	449.7	10.97	41.985		
2,500.0	2,474.1	2,372.6	2,348.1	7.2	6.5	39.21	-158.3	-652.8	468.9	457.2	11.64	40.288		
2,600.0	2,571.7	2,472.2	2,443.9	7.7	7.0	39.48	-169.8	-677.4	477.0	464.7	12.32	38.731		
2,700.0	2,669.3	2,571.9	2,539.8	8.2	7.6	39.74	-181.4	-702.1	485.2	472.2	13.01	37.302		
2,800.0	2,766.9	2,671.5	2,635.6	8.6	8.1	40.00	-192.9	-726.7	493.4	479.7	13.71	35.989		
2,900.0	2,864.6	2,771.2	2,731.5	9.1	8.6	40.24	-204.5	-751.4	501.6	487.2	14.42	34.781		
3,000.0	2,962.2	2,870.8	2,827.3	9.5	9.2	40.48	-216.0	-776.1	509.8	494.6	15.14	33.667		
3,100.0	3,059.8	2,970.4	2,923.1	10.0	9.7	40.71	-227.5	-800.7	518.0	502.1	15.87	32.639		
3,200.0	3,157.4	3,070.1	3,019.0	10.5	10.3	40.93	-239.1	-825.4	526.2	509.6	16.61	31.688		
3,300.0	3,255.0	3,169.7	3,114.8	10.9	10.9	41.15	-250.6	-850.1	534.4	517.1	17.35	30.806		
3,400.0	3,352.6	3,269.4	3,210.7	11.4	11.4	41.36	-262.2	-874.7	542.7	524.6	18.10	29.986		
3,500.0	3,450.2	3,369.0	3,306.5	11.9	12.0	41.56	-273.7	-899.4	550.9	532.1	18.85	29.224		
3,600.0	3,547.8	3,468.6	3,402.4	12.4	12.6	41.76	-285.2	-924.0	559.2	539.6	19.61	28.513		
3,700.0	3,645.4	3,568.3	3,498.2	12.8	13.1	41.95	-296.8	-948.7	567.4	547.1	20.38	27.849		
3,800.0	3,743.0	3,667.9	3,594.1	13.3	13.7	42.14	-308.3	-973.4	575.7	554.5	21.14	27.227		
3,900.0	3,840.6	3,767.6	3,689.9	13.8	14.3	42.32	-319.9	-998.0	584.0	562.0	21.92	26.644		
4,000.0	3,938.2	3,867.2	3,785.8	14.2	14.8	42.49	-331.4	-1,022.7	592.2	569.5	22.69	26.097		
4,100.0	4,035.9	3,966.8	3,881.6	14.7	15.4	42.66	-342.9	-1,047.4	600.5	577.0	23.47	25.582		
4,200.0	4,133.5	4,066.5	3,977.5	15.2	16.0	42.83	-354.5	-1,072.0	608.8	584.5	24.26	25.097		
4,300.0	4,231.1	4,166.1	4,073.3	15.7	16.6	42.99	-366.0	-1,096.7	617.1	592.0	25.04	24.640		
4,400.0	4,328.7	4,265.8	4,169.2	16.1	17.1	43.15	-377.6	-1,121.3	625.4	599.5	25.83	24.207		
4,500.0	4,426.3	4,365.4	4,265.0	16.6	17.7	43.30	-389.1	-1,146.0	633.7	607.1	26.63	23.798		
4,600.0	4,523.9	4,465.1	4,360.9	17.1	18.3	43.45	-400.6	-1,170.7	642.0	614.6	27.42	23.411		
4,700.0	4,621.5	4,564.7	4,456.7	17.6	18.9	43.60	-412.2	-1,195.3	650.3	622.1	28.22	23.043		
4,800.0	4,719.1	4,664.3	4,552.6	18.1	19.4	43.74	-423.7	-1,220.0	658.6	629.6	29.02	22.694		
4,900.0	4,816.7	4,764.0	4,648.4	18.5	20.0	43.88	-435.3	-1,244.7	666.9	637.1	29.82	22.362		

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Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)												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	4,914.3	4,863.6	4,744.3	19.0	20.6	44.01	-446.8	-1,269.3	675.2	644.6	30.63	22.047	
5,100.0	5,011.9	4,963.3	4,840.1	19.5	21.2	44.14	-458.3	-1,294.0	683.6	652.1	31.43	21.745	
5,200.0	5,109.5	5,062.9	4,936.0	20.0	21.8	44.27	-469.9	-1,318.6	691.9	659.6	32.24	21.458	
5,300.0	5,207.1	5,162.5	5,031.8	20.4	22.3	44.40	-481.4	-1,343.3	700.2	667.2	33.05	21.184	
5,400.0	5,304.8	5,262.2	5,127.7	20.9	22.9	44.52	-493.0	-1,368.0	708.5	674.7	33.87	20.922	
5,500.0	5,402.4	5,361.8	5,223.5	21.4	23.5	44.64	-504.5	-1,392.6	716.9	682.2	34.68	20.671	
5,600.0	5,500.0	5,461.5	5,319.4	21.9	24.1	44.75	-516.0	-1,417.3	725.2	689.7	35.50	20.431	
5,700.0	5,597.6	5,561.1	5,415.2	22.4	24.7	44.87	-527.6	-1,442.0	733.6	697.2	36.31	20.201	
5,781.5	5,677.2	5,642.3	5,493.4	22.7	25.1	44.96	-537.0	-1,462.1	740.4	703.4	36.98	20.020	
5,800.0	5,695.2	5,660.7	5,511.1	22.8	25.3	45.00	-539.1	-1,466.6	741.9	704.8	37.12	19.985	
5,900.0	5,793.3	5,760.2	5,606.8	23.1	25.8	45.12	-550.6	-1,491.2	752.0	714.2	37.80	19.894 SF	
6,000.0	5,892.0	5,859.4	5,702.2	23.4	26.4	45.09	-562.1	-1,515.8	764.5	726.1	38.39	19.915	
6,100.0	5,991.2	5,958.1	5,797.1	23.7	27.0	44.93	-573.6	-1,540.2	779.4	740.5	38.88	20.044	
6,200.0	6,090.8	6,056.3	5,891.6	23.9	27.6	44.63	-584.9	-1,564.5	796.8	757.5	39.29	20.280	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-95.65	-45.5	-460.0	462.4					
100.0	100.0	90.0	90.0	0.1	0.1	-95.65	-45.5	-460.0	462.3	462.1	0.21	2,164.743		
200.0	200.0	190.0	190.0	0.3	0.3	-95.65	-45.5	-460.0	462.3	461.6	0.65	709.206		
300.0	300.0	290.0	290.0	0.6	0.5	-95.65	-45.5	-460.0	462.3	461.2	1.10	419.734		
400.0	400.0	390.0	390.0	0.8	0.8	-95.65	-45.5	-460.0	462.3	460.7	1.55	298.072		
500.0	500.0	490.0	490.0	1.0	1.0	-95.65	-45.5	-460.0	462.3	460.3	2.00	231.090		
600.0	600.0	590.0	590.0	1.2	1.2	-95.65	-45.5	-460.0	462.3	459.8	2.45	188.688		
700.0	700.0	690.0	690.0	1.5	1.4	-95.65	-45.5	-460.0	462.3	459.4	2.90	159.434		
800.0	800.0	790.0	790.0	1.7	1.7	-95.65	-45.5	-460.0	462.3	458.9	3.35	138.033		
900.0	900.0	890.0	890.0	1.9	1.9	-95.65	-45.5	-460.0	462.3	458.5	3.80	121.698		
1,000.0	1,000.0	990.0	990.0	2.1	2.1	-95.65	-45.5	-460.0	462.3	458.0	4.25	108.820		
1,100.0	1,100.0	1,077.9	1,077.9	2.3	2.3	34.14	-45.9	-461.0	462.0	457.4	4.63	99.764		
1,200.0	1,199.8	1,164.6	1,164.5	2.5	2.5	34.33	-47.3	-464.4	461.7	456.7	4.98	92.722		
1,300.0	1,299.5	1,251.2	1,250.8	2.7	2.6	34.64	-49.7	-470.2	461.5	456.1	5.33	86.507		
1,400.0	1,398.7	1,337.8	1,337.0	3.0	2.8	35.06	-53.0	-478.4	461.3	455.6	5.70	80.869		
1,500.0	1,497.5	1,424.4	1,422.8	3.2	3.0	35.60	-57.4	-489.1	461.1	455.0	6.09	75.674		
1,595.1	1,590.8	1,506.7	1,504.1	3.5	3.3	36.22	-62.4	-501.4	461.1	454.6	6.49	71.045 CC		
1,600.0	1,595.6	1,511.0	1,508.3	3.5	3.3	36.25	-62.7	-502.1	461.1	454.6	6.51	70.815		
1,627.9	1,622.8	1,535.1	1,532.0	3.6	3.4	36.46	-64.4	-506.2	461.1	454.4	6.63	69.497 ES		
1,700.0	1,693.3	1,600.0	1,595.6	3.9	3.6	36.99	-69.2	-518.0	461.9	454.9	6.98	66.128		
1,800.0	1,790.9	1,684.2	1,677.8	4.3	3.9	37.57	-76.2	-535.3	465.5	458.0	7.49	62.177		
1,900.0	1,888.5	1,770.7	1,761.4	4.6	4.2	38.05	-84.4	-555.4	472.0	464.0	8.02	58.830		
2,000.0	1,986.1	1,856.9	1,844.1	5.1	4.6	38.41	-93.6	-577.8	481.3	472.7	8.59	56.061		
2,100.0	2,083.7	1,942.6	1,925.6	5.5	5.1	38.64	-103.6	-602.3	493.4	484.3	9.17	53.814		
2,200.0	2,181.3	2,040.6	2,018.4	5.9	5.6	38.82	-115.6	-631.8	507.1	497.3	9.81	51.681		
2,300.0	2,278.9	2,139.6	2,112.0	6.4	6.2	38.99	-127.8	-661.7	520.8	510.4	10.48	49.707		
2,400.0	2,376.5	2,238.7	2,205.7	6.8	6.8	39.15	-139.9	-691.5	534.5	523.4	11.16	47.901		
2,500.0	2,474.1	2,337.7	2,299.3	7.2	7.5	39.30	-152.1	-721.3	548.3	536.4	11.85	46.248		
2,600.0	2,571.7	2,436.8	2,393.0	7.7	8.1	39.45	-164.2	-751.1	562.0	549.4	12.56	44.736		
2,700.0	2,669.3	2,535.8	2,486.7	8.2	8.8	39.59	-176.4	-780.9	575.7	562.4	13.28	43.352		
2,800.0	2,766.9	2,634.9	2,580.3	8.6	9.4	39.72	-188.6	-810.8	589.4	575.4	14.01	42.083		
2,900.0	2,864.6	2,733.9	2,674.0	9.1	10.1	39.85	-200.7	-840.6	603.2	588.4	14.74	40.917		
3,000.0	2,962.2	2,833.0	2,767.7	9.5	10.7	39.97	-212.9	-870.4	616.9	601.4	15.48	39.844		
3,100.0	3,059.8	2,932.0	2,861.3	10.0	11.4	40.08	-225.0	-900.2	630.6	614.4	16.23	38.855		
3,200.0	3,157.4	3,031.0	2,955.0	10.5	12.0	40.20	-237.2	-930.1	644.4	627.4	16.98	37.941		
3,300.0	3,255.0	3,130.1	3,048.6	10.9	12.7	40.30	-249.4	-959.9	658.1	640.4	17.74	37.095		
3,400.0	3,352.6	3,229.1	3,142.3	11.4	13.4	40.40	-261.5	-989.7	671.8	653.3	18.50	36.309		
3,500.0	3,450.2	3,328.2	3,236.0	11.9	14.1	40.50	-273.7	-1,019.5	685.6	666.3	19.27	35.578		
3,600.0	3,547.8	3,427.2	3,329.6	12.4	14.7	40.60	-285.8	-1,049.4	699.3	679.3	20.04	34.898		
3,700.0	3,645.4	3,526.3	3,423.3	12.8	15.4	40.69	-298.0	-1,079.2	713.1	692.3	20.81	34.262		
3,800.0	3,743.0	3,625.3	3,516.9	13.3	16.1	40.77	-310.2	-1,109.0	726.8	705.2	21.59	33.667		
3,900.0	3,840.6	3,724.4	3,610.6	13.8	16.8	40.86	-322.3	-1,138.8	740.6	718.2	22.37	33.110		
4,000.0	3,938.2	3,823.4	3,704.3	14.2	17.4	40.94	-334.5	-1,168.7	754.3	731.2	23.15	32.586		
4,100.0	4,035.9	3,922.4	3,797.9	14.7	18.1	41.02	-346.7	-1,198.5	768.1	744.2	23.93	32.094		
4,200.0	4,133.5	4,021.5	3,891.6	15.2	18.8	41.09	-358.8	-1,228.3	781.9	757.1	24.72	31.631		
4,300.0	4,231.1	4,120.5	3,985.2	15.7	19.5	41.16	-371.0	-1,258.1	795.6	770.1	25.51	31.193 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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
0.0	0.0	0.0	0.0	0.0	0.0	-87.28	21.9	-460.0	460.6				
100.0	100.0	91.0	91.0	0.1	0.1	-87.28	21.9	-460.0	460.5	460.3	0.21	2,145.371	
200.0	200.0	191.0	191.0	0.3	0.3	-87.28	21.9	-460.0	460.5	459.9	0.65	704.124	
300.0	300.0	291.0	291.0	0.6	0.5	-87.28	21.9	-460.0	460.5	459.4	1.10	417.312	
400.0	400.0	391.0	391.0	0.8	0.8	-87.28	21.9	-460.0	460.5	459.0	1.55	296.527 CC, ES	
500.0	500.0	479.0	479.0	1.0	1.0	-87.32	21.6	-461.1	461.7	459.8	1.96	235.147	
600.0	600.0	565.6	565.5	1.2	1.1	-87.47	20.5	-464.6	465.8	463.4	2.37	196.598	
700.0	700.0	652.0	651.7	1.5	1.3	-87.72	18.7	-470.6	472.7	469.9	2.78	169.854	
800.0	800.0	737.9	737.1	1.7	1.5	-88.06	16.2	-479.1	482.4	479.2	3.20	150.529	
900.0	900.0	823.2	821.6	1.9	1.8	-88.48	13.0	-489.9	495.0	491.4	3.64	136.071	
1,000.0	1,000.0	907.7	905.1	2.1	2.1	-88.96	9.1	-503.1	510.4	506.3	4.08	125.022	
1,100.0	1,100.0	991.6	987.4	2.3	2.4	40.11	4.6	-518.4	527.4	522.9	4.46	118.125	
1,200.0	1,199.8	1,075.2	1,068.9	2.5	2.7	39.62	-0.6	-536.0	544.4	539.6	4.86	111.942	
1,300.0	1,299.5	1,158.3	1,149.4	2.7	3.1	39.27	-6.5	-555.7	561.6	556.3	5.28	106.347	
1,400.0	1,398.7	1,241.0	1,228.9	3.0	3.5	39.04	-12.9	-577.5	578.9	573.2	5.72	101.180	
1,500.0	1,497.5	1,323.2	1,307.4	3.2	4.0	38.93	-20.0	-601.4	596.2	590.0	6.19	96.312	
1,600.0	1,595.6	1,400.0	1,379.8	3.5	4.5	38.91	-27.2	-625.7	613.6	606.9	6.68	91.916	
1,627.9	1,622.8	1,427.9	1,405.9	3.6	4.7	38.94	-29.9	-634.9	618.4	611.6	6.85	90.317	
1,700.0	1,693.3	1,486.5	1,460.6	3.9	5.1	39.13	-35.9	-655.2	631.6	624.4	7.25	87.083	
1,800.0	1,790.9	1,569.6	1,537.4	4.3	5.7	39.33	-44.9	-685.8	652.3	644.4	7.86	82.998	
1,900.0	1,888.5	1,667.2	1,627.1	4.6	6.5	39.53	-55.8	-722.5	673.8	665.3	8.54	78.933	
2,000.0	1,986.1	1,764.8	1,716.9	5.1	7.3	39.72	-66.7	-759.2	695.4	686.2	9.23	75.311	
2,100.0	2,083.7	1,862.4	1,806.7	5.5	8.1	39.89	-77.6	-796.0	717.0	707.1	9.95	72.075	
2,200.0	2,181.3	1,960.0	1,896.5	5.9	8.9	40.06	-88.4	-832.7	738.6	728.0	10.68	69.181	
2,300.0	2,278.9	2,057.7	1,986.3	6.4	9.7	40.21	-99.3	-869.5	760.3	748.8	11.42	66.587	
2,400.0	2,376.5	2,155.3	2,076.1	6.8	10.5	40.36	-110.2	-906.2	781.9	769.7	12.17	64.257 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)												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
0.0	0.0	0.0	0.0	0.0	0.0	-84.48	44.5	-460.0	462.2				
100.0	100.0	92.0	92.0	0.1	0.1	-84.48	44.5	-460.0	462.2	462.0	0.22	2,141.739	
200.0	200.0	192.0	192.0	0.3	0.3	-84.48	44.5	-460.0	462.2	461.5	0.66	704.185 CC, ES	
300.0	300.0	279.9	279.9	0.6	0.5	-84.53	44.2	-461.1	463.4	462.3	1.07	433.534	
400.0	400.0	366.7	366.6	0.8	0.7	-84.69	43.2	-464.7	467.4	465.9	1.48	315.231	
500.0	500.0	453.1	452.8	1.0	0.9	-84.97	41.5	-470.8	474.2	472.3	1.91	248.649	
600.0	600.0	539.1	538.3	1.2	1.1	-85.33	39.1	-479.3	483.9	481.6	2.34	206.853	
700.0	700.0	624.4	622.9	1.5	1.4	-85.79	36.1	-490.3	496.4	493.7	2.78	178.387	
800.0	800.0	709.1	706.4	1.7	1.7	-86.31	32.5	-503.5	511.8	508.5	3.24	158.042	
900.0	900.0	800.0	795.6	1.9	2.0	-86.94	27.8	-520.4	530.0	526.2	3.73	142.069	
1,000.0	1,000.0	875.5	869.3	2.1	2.4	-87.51	23.4	-536.4	550.8	546.6	4.20	131.176	
1,100.0	1,100.0	957.4	948.6	2.3	2.8	41.37	18.0	-556.0	573.2	568.6	4.56	125.697	
1,200.0	1,199.8	1,038.8	1,026.9	2.5	3.2	40.69	12.0	-577.6	595.7	590.7	4.98	119.579	
1,300.0	1,299.5	1,119.7	1,104.0	2.7	3.7	40.16	5.5	-601.1	618.4	612.9	5.42	114.034	
1,400.0	1,398.7	1,200.0	1,179.8	3.0	4.2	39.76	-1.5	-626.6	641.0	635.1	5.89	108.915	
1,500.0	1,497.5	1,280.0	1,254.6	3.2	4.8	39.48	-9.1	-654.0	663.7	657.3	6.38	103.968	
1,600.0	1,595.6	1,359.4	1,328.0	3.5	5.4	39.30	-17.1	-683.1	686.4	679.5	6.91	99.362	
1,627.9	1,622.8	1,381.5	1,348.2	3.6	5.6	39.26	-19.4	-691.6	692.7	685.6	7.06	98.061	
1,700.0	1,693.3	1,438.2	1,400.0	3.9	6.1	39.38	-25.6	-714.0	709.7	702.2	7.50	94.673	
1,800.0	1,790.9	1,520.7	1,474.4	4.3	6.8	39.51	-35.1	-748.2	735.4	727.2	8.13	90.428	
1,900.0	1,888.5	1,617.1	1,561.2	4.6	7.7	39.62	-46.3	-788.9	761.7	752.9	8.84	86.201	
2,000.0	1,986.1	1,713.6	1,647.9	5.1	8.6	39.73	-57.5	-829.6	788.1	778.6	9.56	82.442 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-103.80	-112.9	-459.8	473.5					
100.0	100.0	89.0	89.0	0.1	0.1	-103.80	-112.9	-459.8	473.4	473.2	0.21	2,228.625		
200.0	200.0	189.0	189.0	0.3	0.3	-103.80	-112.9	-459.8	473.4	472.8	0.65	728.813		
300.0	300.0	289.0	289.0	0.6	0.5	-103.80	-112.9	-459.8	473.4	472.3	1.10	430.730		
400.0	400.0	389.0	389.0	0.8	0.8	-103.80	-112.9	-459.8	473.4	471.9	1.55	305.699		
500.0	500.0	489.0	489.0	1.0	1.0	-103.80	-112.9	-459.8	473.4	471.4	2.00	236.926		
600.0	600.0	589.0	589.0	1.2	1.2	-103.80	-112.9	-459.8	473.4	471.0	2.45	193.413		
700.0	700.0	689.0	689.0	1.5	1.4	-103.80	-112.9	-459.8	473.4	470.5	2.90	163.403		
800.0	800.0	789.0	789.0	1.7	1.7	-103.80	-112.9	-459.8	473.4	470.1	3.35	141.455		
900.0	900.0	889.0	889.0	1.9	1.9	-103.80	-112.9	-459.8	473.4	469.6	3.80	124.705		
1,000.0	1,000.0	989.0	989.0	2.1	2.1	-103.80	-112.9	-459.8	473.4	469.2	4.25	111.502		
1,100.0	1,100.0	1,089.0	1,089.0	2.3	2.3	26.03	-112.9	-459.8	471.8	467.2	4.67	101.012		
1,200.0	1,199.8	1,188.8	1,188.8	2.5	2.6	26.35	-112.9	-459.8	467.2	462.1	5.08	92.023		
1,300.0	1,299.5	1,288.5	1,288.5	2.7	2.8	26.90	-112.9	-459.8	459.4	453.9	5.49	83.736		
1,400.0	1,398.7	1,387.7	1,387.7	3.0	3.0	27.71	-112.9	-459.8	448.5	442.6	5.90	76.012		
1,500.0	1,497.5	1,486.5	1,486.5	3.2	3.2	28.80	-112.9	-459.8	434.7	428.4	6.32	68.738		
1,600.0	1,595.6	1,584.6	1,584.6	3.5	3.4	30.22	-112.9	-459.8	418.0	411.2	6.76	61.821		
1,627.9	1,622.8	1,610.5	1,610.5	3.6	3.5	30.67	-112.9	-459.8	412.9	406.0	6.88	59.998		
1,700.0	1,693.3	1,673.2	1,673.2	3.9	3.6	31.62	-113.5	-460.5	400.3	393.1	7.20	55.620		
1,800.0	1,790.9	1,760.9	1,760.8	4.3	3.8	32.87	-115.6	-463.4	385.4	377.7	7.64	50.443		
1,900.0	1,888.5	1,849.6	1,849.3	4.6	4.0	34.03	-119.3	-468.6	373.3	365.2	8.10	46.090		
2,000.0	1,986.1	1,939.0	1,938.2	5.1	4.2	35.03	-124.6	-476.0	364.1	355.6	8.58	42.424		
2,100.0	2,083.7	2,028.9	2,027.3	5.5	4.4	35.85	-131.6	-485.8	357.7	348.6	9.09	39.366		
2,200.0	2,181.3	2,119.3	2,116.4	5.9	4.6	36.45	-140.3	-497.9	354.1	344.4	9.61	36.843		
2,300.0	2,278.9	2,212.6	2,207.9	6.4	4.8	36.84	-150.8	-512.7	353.0	342.8	10.16	34.750		
2,400.0	2,376.5	2,312.5	2,305.9	6.8	5.1	37.18	-162.6	-529.1	352.5	341.8	10.74	32.823		
2,500.0	2,474.1	2,412.5	2,403.8	7.2	5.5	37.53	-174.4	-545.5	352.1	340.8	11.34	31.051		
2,600.0	2,571.7	2,512.5	2,501.7	7.7	5.8	37.87	-186.1	-562.0	351.8	339.8	11.96	29.414		
2,700.0	2,669.3	2,612.5	2,599.6	8.2	6.2	38.22	-197.9	-578.4	351.4	338.8	12.59	27.906		
2,800.0	2,766.9	2,712.5	2,697.5	8.6	6.5	38.57	-209.7	-594.8	351.0	337.8	13.24	26.515		
2,900.0	2,864.6	2,812.4	2,795.4	9.1	6.9	38.92	-221.5	-611.2	350.7	336.8	13.90	25.232		
3,000.0	2,962.2	2,912.4	2,893.3	9.5	7.3	39.27	-233.2	-627.7	350.3	335.8	14.57	24.047		
3,100.0	3,059.8	3,012.4	2,991.2	10.0	7.7	39.62	-245.0	-644.1	350.0	334.7	15.25	22.951		
3,200.0	3,157.4	3,112.4	3,089.2	10.5	8.1	39.97	-256.8	-660.5	349.7	333.7	15.94	21.935		
3,300.0	3,255.0	3,212.3	3,187.1	10.9	8.5	40.32	-268.5	-677.0	349.4	332.7	16.64	20.993		
3,400.0	3,352.6	3,312.3	3,285.0	11.4	8.9	40.67	-280.3	-693.4	349.1	331.7	17.35	20.117		
3,500.0	3,450.2	3,412.3	3,382.9	11.9	9.3	41.03	-292.1	-709.8	348.8	330.8	18.07	19.301		
3,600.0	3,547.8	3,512.3	3,480.8	12.4	9.8	41.38	-303.8	-726.2	348.6	329.8	18.80	18.541		
3,700.0	3,645.4	3,612.2	3,578.7	12.8	10.2	41.73	-315.6	-742.7	348.3	328.8	19.54	17.830		
3,800.0	3,743.0	3,712.2	3,676.6	13.3	10.6	42.09	-327.4	-759.1	348.1	327.8	20.28	17.166		
3,900.0	3,840.6	3,812.2	3,774.5	13.8	11.0	42.44	-339.2	-775.5	347.9	326.8	21.03	16.543		
4,000.0	3,938.2	3,912.2	3,872.5	14.2	11.5	42.80	-350.9	-792.0	347.7	325.9	21.79	15.959		
4,100.0	4,035.9	4,012.2	3,970.4	14.7	11.9	43.15	-362.7	-808.4	347.5	324.9	22.55	15.409		
4,200.0	4,133.5	4,112.1	4,068.3	15.2	12.3	43.51	-374.5	-824.8	347.3	324.0	23.32	14.892		
4,300.0	4,231.1	4,212.1	4,166.2	15.7	12.8	43.87	-386.2	-841.3	347.1	323.0	24.10	14.405		
4,400.0	4,328.7	4,312.1	4,264.1	16.1	13.2	44.22	-398.0	-857.7	347.0	322.1	24.88	13.945		
4,500.0	4,426.3	4,412.1	4,362.0	16.6	13.7	44.58	-409.8	-874.1	346.8	321.2	25.67	13.511		
4,600.0	4,523.9	4,512.0	4,459.9	17.1	14.1	44.94	-421.5	-890.5	346.7	320.2	26.47	13.100		
4,700.0	4,621.5	4,612.0	4,557.8	17.6	14.5	45.29	-433.3	-907.0	346.6	319.3	27.27	12.711		
4,800.0	4,719.1	4,712.0	4,655.8	18.1	15.0	45.65	-445.1	-923.4	346.5	318.4	28.08	12.342		
4,900.0	4,816.7	4,812.0	4,753.7	18.5	15.4	46.01	-456.8	-939.8	346.4	317.5	28.89	11.991		
5,000.0	4,914.3	4,911.9	4,851.6	19.0	15.9	46.37	-468.6	-956.3	346.3	316.6	29.71	11.658		

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	5,011.9	5,011.9	4,949.5	19.5	16.3	46.73	-480.4	-972.7	346.3	315.7	30.53	11.342	
5,200.0	5,109.5	5,111.9	5,047.4	20.0	16.7	47.08	-492.2	-989.1	346.2	314.9	31.36	11.040	
5,300.0	5,207.1	5,211.9	5,145.3	20.4	17.2	47.44	-503.9	-1,005.5	346.2	314.0	32.20	10.753	
5,400.0	5,304.8	5,311.8	5,243.2	20.9	17.6	47.80	-515.7	-1,022.0	346.2	313.2	33.04	10.479	
5,478.2	5,381.1	5,390.1	5,319.8	21.3	18.0	48.08	-524.9	-1,034.8	346.2	312.5	33.70	10.273 CC	
5,500.0	5,402.4	5,411.8	5,341.1	21.4	18.1	48.16	-527.5	-1,038.4	346.2	312.3	33.88	10.218	
5,600.0	5,500.0	5,511.8	5,439.1	21.9	18.5	48.52	-539.2	-1,054.8	346.2	311.5	34.73	9.968	
5,700.0	5,597.6	5,611.8	5,537.0	22.4	19.0	48.88	-551.0	-1,071.3	346.2	310.6	35.59	9.729	
5,781.5	5,677.2	5,693.3	5,616.8	22.7	19.3	49.17	-560.6	-1,084.7	346.2	310.0	36.29	9.542	
5,800.0	5,695.2	5,711.8	5,634.9	22.8	19.4	49.23	-562.8	-1,087.7	346.3	309.9	36.44	9.504	
5,900.0	5,793.3	5,811.7	5,732.8	23.1	19.9	49.31	-574.5	-1,104.1	347.9	310.8	37.11	9.376	
6,000.0	5,892.0	5,911.6	5,830.6	23.4	20.3	49.00	-586.3	-1,120.5	351.8	314.1	37.64	9.346	
6,100.0	5,991.2	6,011.3	5,928.3	23.7	20.8	48.31	-598.0	-1,136.9	358.0	320.0	38.03	9.413	
6,200.0	6,090.8	6,110.7	6,025.6	23.9	21.2	47.28	-609.7	-1,153.2	366.6	328.3	38.29	9.576	
6,300.0	6,190.6	6,209.6	6,122.4	24.0	21.7	45.96	-621.4	-1,169.5	377.8	339.4	38.41	9.837	
6,409.4	6,300.0	6,317.1	6,227.7	24.2	22.1	-85.47	-634.0	-1,187.2	393.2	354.7	38.44	10.230	
6,500.0	6,390.6	6,405.8	6,314.6	24.3	22.5	-87.12	-644.5	-1,201.7	407.5	369.1	38.40	10.611	
6,593.2	6,483.8	6,497.1	6,404.0	24.4	22.9	-88.70	-655.2	-1,216.7	422.5	384.1	38.39	11.007	
6,600.0	6,490.6	6,503.8	6,410.5	24.4	23.0	-88.67	-656.0	-1,217.8	423.6	385.2	38.39	11.033	
6,650.0	6,540.6	6,552.3	6,458.2	24.4	23.2	-88.87	-660.1	-1,225.8	431.8	393.3	38.52	11.210	
6,700.0	6,590.2	6,601.2	6,506.4	24.4	23.3	-89.06	-660.9	-1,233.9	440.0	401.4	38.57	11.407	
6,750.0	6,639.4	6,650.5	6,555.0	24.4	23.4	-89.24	-658.3	-1,242.1	448.3	409.7	38.57	11.622	
6,800.0	6,687.8	6,700.4	6,603.8	24.4	23.5	-89.40	-652.3	-1,250.3	456.5	418.0	38.51	11.854	
6,850.0	6,735.1	6,750.7	6,652.6	24.3	23.6	-89.56	-642.7	-1,258.5	464.6	426.2	38.39	12.101	
6,900.0	6,781.3	6,801.6	6,701.0	24.3	23.6	-89.71	-629.5	-1,266.6	472.6	434.4	38.23	12.362	
6,950.0	6,826.0	6,853.0	6,748.9	24.2	23.7	-89.85	-612.7	-1,274.7	480.5	442.5	38.03	12.635	
7,000.0	6,869.1	6,905.0	6,796.0	24.0	23.7	-89.98	-592.1	-1,282.6	488.1	450.3	37.79	12.917	
7,050.0	6,910.3	6,957.6	6,842.0	23.9	23.7	-90.10	-567.9	-1,290.4	495.5	458.0	37.52	13.206	
7,100.0	6,949.4	7,010.7	6,886.5	23.7	23.6	-90.22	-540.1	-1,297.9	502.6	465.4	37.24	13.497	
7,150.0	6,986.2	7,064.4	6,929.4	23.6	23.6	-90.33	-508.6	-1,305.1	509.4	472.5	36.95	13.785	
7,200.0	7,020.6	7,118.7	6,970.3	23.4	23.5	-90.43	-473.5	-1,312.0	515.8	479.1	36.67	14.065	
7,250.0	7,052.3	7,173.5	7,008.8	23.2	23.4	-90.53	-435.0	-1,318.5	521.8	485.3	36.41	14.328	
7,300.0	7,081.3	7,228.9	7,044.6	23.1	23.3	-90.62	-393.2	-1,324.6	527.3	491.1	36.19	14.568	
7,350.0	7,107.4	7,284.9	7,077.4	22.9	23.2	-90.71	-348.2	-1,330.1	532.2	496.2	36.02	14.776	
7,400.0	7,130.5	7,341.3	7,106.9	22.7	23.1	-90.78	-300.4	-1,335.1	536.7	500.8	35.91	14.945	
7,450.0	7,150.4	7,398.1	7,132.7	22.5	23.0	-90.86	-250.0	-1,339.5	540.6	504.7	35.88	15.066	
7,500.0	7,167.0	7,455.4	7,154.7	22.4	23.0	-90.93	-197.3	-1,343.3	543.8	507.9	35.94	15.132	
7,550.0	7,180.3	7,513.0	7,172.6	22.2	22.9	-90.99	-142.6	-1,346.3	546.5	510.4	36.10	15.138	
7,600.0	7,190.3	7,570.9	7,186.1	22.1	22.8	-91.04	-86.4	-1,348.7	548.5	512.1	36.36	15.085	
7,650.0	7,196.8	7,629.0	7,195.1	21.9	22.8	-91.09	-29.0	-1,350.2	549.8	513.1	36.73	14.971	
7,700.0	7,199.8	7,687.2	7,199.5	21.8	22.8	-91.13	29.0	-1,351.0	550.5	513.3	37.19	14.801	
7,718.2	7,200.0	7,708.4	7,200.0	21.8	22.8	-91.14	50.2	-1,351.1	550.5	513.2	37.38	14.727	
7,800.0	7,200.0	7,790.9	7,200.0	21.6	22.9	-91.14	132.7	-1,351.2	550.6	512.2	38.32	14.367	
7,900.0	7,200.0	7,890.9	7,200.0	21.7	23.3	-91.14	232.7	-1,351.3	550.6	510.8	39.74	13.853	
8,000.0	7,200.0	7,990.9	7,200.0	22.0	23.9	-91.14	332.7	-1,351.4	550.6	509.1	41.47	13.276	
8,100.0	7,200.0	8,090.9	7,200.0	22.8	24.8	-91.14	432.7	-1,351.5	550.6	507.1	43.47	12.666	
8,200.0	7,200.0	8,190.9	7,200.0	23.8	25.9	-91.14	532.7	-1,351.7	550.6	504.9	45.70	12.046	
8,300.0	7,200.0	8,290.9	7,200.0	24.9	27.1	-91.14	632.7	-1,351.8	550.6	502.4	48.14	11.436	
8,400.0	7,200.0	8,390.9	7,200.0	26.2	28.3	-91.14	732.7	-1,351.9	550.6	499.8	50.76	10.848	
8,500.0	7,200.0	8,490.9	7,200.0	27.5	29.7	-91.14	832.7	-1,352.0	550.6	497.1	53.52	10.288	
8,600.0	7,200.0	8,590.9	7,200.0	28.9	31.1	-91.14	932.7	-1,352.1	550.6	494.2	56.41	9.761	
8,700.0	7,200.0	8,690.9	7,200.0	30.4	32.5	-91.14	1,032.7	-1,352.2	550.6	491.2	59.40	9.269	

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

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)													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	
8,800.0	7,200.0	8,790.9	7,200.0	31.9	34.1	-91.14	1,132.7	-1,352.3	550.6	488.1	62.49	8.811		
8,900.0	7,200.0	8,890.9	7,200.0	33.4	35.6	-91.14	1,232.7	-1,352.4	550.6	485.0	65.66	8.386		
9,000.0	7,200.0	8,990.9	7,200.0	35.0	37.2	-91.14	1,332.7	-1,352.5	550.6	481.7	68.90	7.992		
9,100.0	7,200.0	9,090.9	7,200.0	36.6	38.8	-91.14	1,432.7	-1,352.6	550.6	478.4	72.19	7.627		
9,200.0	7,200.0	9,190.9	7,200.0	38.2	40.4	-91.14	1,532.7	-1,352.7	550.6	475.1	75.54	7.289		
9,300.0	7,200.0	9,290.9	7,200.0	39.9	42.1	-91.14	1,632.7	-1,352.8	550.6	471.7	78.93	6.976		
9,400.0	7,200.0	9,390.9	7,200.0	41.6	43.8	-91.14	1,732.7	-1,352.9	550.6	468.3	82.37	6.685		
9,500.0	7,200.0	9,490.9	7,200.0	43.3	45.4	-91.14	1,832.7	-1,353.0	550.7	464.8	85.83	6.415		
9,600.0	7,200.0	9,590.9	7,200.0	45.0	47.2	-91.14	1,932.7	-1,353.1	550.7	461.3	89.33	6.164		
9,700.0	7,200.0	9,690.9	7,200.0	46.7	48.9	-91.14	2,032.7	-1,353.2	550.7	457.8	92.86	5.930		
9,800.0	7,200.0	9,790.9	7,200.0	48.5	50.6	-91.14	2,132.7	-1,353.3	550.7	454.3	96.41	5.712		
9,900.0	7,200.0	9,890.9	7,200.0	50.2	52.4	-91.14	2,232.7	-1,353.4	550.7	450.7	99.98	5.508		
10,000.0	7,200.0	9,990.9	7,200.0	52.0	54.1	-91.14	2,332.7	-1,353.5	550.7	447.1	103.57	5.317		
10,100.0	7,200.0	10,090.9	7,200.0	53.8	55.9	-91.14	2,432.7	-1,353.6	550.7	443.5	107.17	5.138		
10,200.0	7,200.0	10,190.9	7,200.0	55.5	57.7	-91.14	2,532.7	-1,353.7	550.7	439.9	110.80	4.970		
10,300.0	7,200.0	10,290.9	7,200.0	57.3	59.5	-91.14	2,632.7	-1,353.8	550.7	436.3	114.43	4.812		
10,400.0	7,200.0	10,390.9	7,200.0	59.1	61.3	-91.14	2,732.7	-1,354.0	550.7	432.6	118.09	4.664		
10,500.0	7,200.0	10,490.9	7,200.0	60.9	63.1	-91.14	2,832.7	-1,354.1	550.7	429.0	121.75	4.523		
10,600.0	7,200.0	10,590.9	7,200.0	62.8	64.9	-91.14	2,932.7	-1,354.2	550.7	425.3	125.42	4.391		
10,700.0	7,200.0	10,690.9	7,200.0	64.6	66.7	-91.14	3,032.7	-1,354.3	550.7	421.6	129.10	4.266		
10,800.0	7,200.0	10,790.9	7,200.0	66.4	68.5	-91.14	3,132.7	-1,354.4	550.7	417.9	132.79	4.147		
10,900.0	7,200.0	10,890.9	7,200.0	68.2	70.4	-91.14	3,232.7	-1,354.5	550.7	414.2	136.49	4.035		
11,000.0	7,200.0	10,990.9	7,200.0	70.1	72.2	-91.14	3,332.7	-1,354.6	550.7	410.5	140.20	3.928		
11,100.0	7,200.0	11,090.9	7,200.0	71.9	74.0	-91.14	3,432.7	-1,354.7	550.7	406.8	143.92	3.827		
11,200.0	7,200.0	11,190.9	7,200.0	73.7	75.9	-91.14	3,532.7	-1,354.8	550.7	403.1	147.64	3.730		
11,300.0	7,200.0	11,290.9	7,200.0	75.6	77.7	-91.14	3,632.7	-1,354.9	550.8	399.4	151.37	3.639		
11,400.0	7,200.0	11,390.9	7,200.0	77.4	79.5	-91.14	3,732.7	-1,355.0	550.8	395.7	155.10	3.551		
11,500.0	7,200.0	11,490.9	7,200.0	79.3	81.4	-91.14	3,832.7	-1,355.1	550.8	391.9	158.84	3.468		
11,600.0	7,200.0	11,590.9	7,200.0	81.1	83.3	-91.14	3,932.7	-1,355.2	550.8	388.2	162.58	3.388		
11,700.0	7,200.0	11,690.9	7,200.0	83.0	85.1	-91.14	4,032.7	-1,355.3	550.8	384.5	166.33	3.311		
11,800.0	7,200.0	11,790.9	7,200.0	84.9	87.0	-91.14	4,132.7	-1,355.4	550.8	380.7	170.08	3.238		
11,900.0	7,200.0	11,890.9	7,200.0	86.7	88.8	-91.14	4,232.7	-1,355.5	550.8	377.0	173.83	3.169		
12,000.0	7,200.0	11,990.9	7,200.0	88.6	90.7	-91.14	4,332.7	-1,355.6	550.8	373.2	177.59	3.101		
12,100.0	7,200.0	12,090.9	7,200.0	90.5	92.6	-91.14	4,432.7	-1,355.7	550.8	369.4	181.35	3.037		
12,200.0	7,200.0	12,190.9	7,200.0	92.3	94.4	-91.14	4,532.7	-1,355.8	550.8	365.7	185.12	2.975		
12,300.0	7,200.0	12,290.9	7,200.0	94.2	96.3	-91.14	4,632.7	-1,355.9	550.8	361.9	188.89	2.916		
12,400.0	7,200.0	12,390.9	7,200.0	96.1	98.2	-91.14	4,732.7	-1,356.0	550.8	358.2	192.66	2.859		
12,500.0	7,200.0	12,490.9	7,200.0	98.0	100.0	-91.14	4,832.7	-1,356.2	550.8	354.4	196.43	2.804		
12,600.0	7,200.0	12,590.9	7,200.0	99.8	101.9	-91.14	4,932.7	-1,356.3	550.8	350.6	200.21	2.751		
12,700.0	7,200.0	12,690.9	7,200.0	101.7	103.8	-91.14	5,032.7	-1,356.4	550.8	346.8	203.99	2.700		
12,800.0	7,200.0	12,790.9	7,200.0	103.6	105.7	-91.14	5,132.7	-1,356.5	550.8	343.1	207.77	2.651		
12,900.0	7,200.0	12,890.9	7,200.0	105.5	107.6	-91.14	5,232.7	-1,356.6	550.8	339.3	211.55	2.604		
13,000.0	7,200.0	12,990.9	7,200.0	107.4	109.4	-91.14	5,332.7	-1,356.7	550.9	335.5	215.34	2.558		
13,100.0	7,200.0	13,090.9	7,200.0	109.3	111.3	-91.14	5,432.7	-1,356.8	550.9	331.7	219.13	2.514		
13,200.0	7,200.0	13,190.9	7,200.0	111.1	113.2	-91.14	5,532.7	-1,356.9	550.9	327.9	222.92	2.471		
13,300.0	7,200.0	13,290.9	7,200.0	113.0	115.1	-91.14	5,632.7	-1,357.0	550.9	324.2	226.71	2.430		
13,400.0	7,200.0	13,390.9	7,200.0	114.9	117.0	-91.14	5,732.7	-1,357.1	550.9	320.4	230.50	2.390		
13,500.0	7,200.0	13,490.9	7,200.0	116.8	118.9	-91.14	5,832.7	-1,357.2	550.9	316.6	234.30	2.351		
13,600.0	7,200.0	13,590.9	7,200.0	118.7	120.8	-91.14	5,932.7	-1,357.3	550.9	312.8	238.09	2.314		
13,700.0	7,200.0	13,690.9	7,200.0	120.6	122.6	-91.14	6,032.7	-1,357.4	550.9	309.0	241.89	2.277		
13,800.0	7,200.0	13,790.9	7,200.0	122.5	124.5	-91.14	6,132.7	-1,357.5	550.9	305.2	245.69	2.242		
13,900.0	7,200.0	13,890.9	7,200.0	124.4	126.4	-91.14	6,232.7	-1,357.6	550.9	301.4	249.49	2.208		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)												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
14,000.0	7,200.0	13,990.9	7,200.0	126.3	128.3	-91.14	6,332.7	-1,357.7	550.9	297.6	253.29	2.175	
14,100.0	7,200.0	14,090.9	7,200.0	128.2	130.2	-91.14	6,432.7	-1,357.8	550.9	293.8	257.09	2.143	
14,200.0	7,200.0	14,190.9	7,200.0	130.1	132.1	-91.14	6,532.7	-1,357.9	550.9	290.0	260.90	2.112	
14,300.0	7,200.0	14,290.9	7,200.0	132.0	134.0	-91.14	6,632.7	-1,358.0	550.9	286.2	264.70	2.081	
14,400.0	7,200.0	14,390.9	7,200.0	133.8	135.9	-91.14	6,732.7	-1,358.1	550.9	282.4	268.51	2.052	
14,500.0	7,200.0	14,490.9	7,200.0	135.7	137.8	-91.14	6,832.7	-1,358.2	550.9	278.6	272.31	2.023	
14,600.0	7,200.0	14,590.9	7,200.0	137.6	139.7	-91.14	6,932.7	-1,358.4	550.9	274.8	276.12	1.995	
14,700.0	7,200.0	14,690.9	7,200.0	139.5	141.6	-91.14	7,032.7	-1,358.5	551.0	271.0	279.93	1.968	
14,800.0	7,200.0	14,790.9	7,200.0	141.4	143.5	-91.14	7,132.7	-1,358.6	551.0	267.2	283.74	1.942	
14,900.0	7,200.0	14,890.9	7,200.0	143.3	145.4	-91.14	7,232.7	-1,358.7	551.0	263.4	287.55	1.916	
15,000.0	7,200.0	14,990.9	7,200.0	145.2	147.3	-91.14	7,332.7	-1,358.8	551.0	259.6	291.36	1.891	
15,100.0	7,200.0	15,090.9	7,200.0	147.1	149.2	-91.14	7,432.7	-1,358.9	551.0	255.8	295.17	1.867	
15,200.0	7,200.0	15,190.9	7,200.0	149.0	151.1	-91.14	7,532.7	-1,359.0	551.0	252.0	298.98	1.843	
15,300.0	7,200.0	15,290.9	7,200.0	150.9	153.0	-91.14	7,632.7	-1,359.1	551.0	248.2	302.80	1.820	
15,400.0	7,200.0	15,390.9	7,200.0	152.8	154.9	-91.14	7,732.7	-1,359.2	551.0	244.4	306.61	1.797	
15,500.0	7,200.0	15,490.9	7,200.0	154.8	156.8	-91.14	7,832.7	-1,359.3	551.0	240.6	310.43	1.775	
15,600.0	7,200.0	15,590.9	7,200.0	156.7	158.7	-91.14	7,932.7	-1,359.4	551.0	236.8	314.24	1.753	
15,700.0	7,200.0	15,690.9	7,200.0	158.6	160.6	-91.14	8,032.7	-1,359.5	551.0	233.0	318.06	1.732	
15,800.0	7,200.0	15,790.9	7,200.0	160.5	162.5	-91.14	8,132.7	-1,359.6	551.0	229.1	321.87	1.712	
15,900.0	7,200.0	15,890.9	7,200.0	162.4	164.4	-91.14	8,232.7	-1,359.7	551.0	225.3	325.69	1.692	
16,000.0	7,200.0	15,990.9	7,200.0	164.3	166.3	-91.14	8,332.7	-1,359.8	551.0	221.5	329.51	1.672	
16,100.0	7,200.0	16,090.9	7,200.0	166.2	168.2	-91.14	8,432.7	-1,359.9	551.0	217.7	333.33	1.653	
16,200.0	7,200.0	16,190.9	7,200.0	168.1	170.1	-91.14	8,532.7	-1,360.0	551.0	213.9	337.15	1.634	
16,300.0	7,200.0	16,290.9	7,200.0	170.0	172.0	-91.14	8,632.7	-1,360.1	551.0	210.1	340.97	1.616	
16,400.0	7,200.0	16,390.9	7,200.0	171.9	173.9	-91.14	8,732.7	-1,360.2	551.1	206.3	344.79	1.598	
16,500.0	7,200.0	16,490.9	7,200.0	173.8	175.8	-91.14	8,832.7	-1,360.3	551.1	202.5	348.61	1.581	
16,600.0	7,200.0	16,590.9	7,200.0	175.7	177.7	-91.14	8,932.7	-1,360.4	551.1	198.6	352.43	1.564	
16,700.0	7,200.0	16,690.9	7,200.0	177.6	179.6	-91.14	9,032.7	-1,360.6	551.1	194.8	356.25	1.547	
16,800.0	7,200.0	16,790.9	7,200.0	179.5	181.5	-91.14	9,132.7	-1,360.7	551.1	191.0	360.07	1.530	
16,900.0	7,200.0	16,890.9	7,200.0	181.4	183.4	-91.14	9,232.7	-1,360.8	551.1	187.2	363.89	1.514	
17,000.0	7,200.0	16,990.9	7,200.0	183.3	185.3	-91.14	9,332.7	-1,360.9	551.1	183.4	367.71	1.499 Level 3	
17,073.2	7,200.0	17,064.2	7,200.0	184.7	186.7	-91.14	9,406.0	-1,360.9	551.1	180.6	370.51	1.487 Level 3, ES, SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)		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	-101.16	-90.7	-459.8	468.7								
100.0	100.0	89.0	89.0	0.1	0.1	-101.16	-90.7	-459.8	468.6	468.4	0.21	2,206.008					
200.0	200.0	189.0	189.0	0.3	0.3	-101.16	-90.7	-459.8	468.6	468.0	0.65	721.416					
300.0	300.0	289.0	289.0	0.6	0.5	-101.16	-90.7	-459.8	468.6	467.5	1.10	426.359					
400.0	400.0	389.0	389.0	0.8	0.8	-101.16	-90.7	-459.8	468.6	467.1	1.55	302.597					
500.0	500.0	489.0	489.0	1.0	1.0	-101.16	-90.7	-459.8	468.6	466.6	2.00	234.521					
600.0	600.0	589.0	589.0	1.2	1.2	-101.16	-90.7	-459.8	468.6	466.2	2.45	191.450					
700.0	700.0	689.0	689.0	1.5	1.4	-101.16	-90.7	-459.8	468.6	465.7	2.90	161.745					
800.0	800.0	789.0	789.0	1.7	1.7	-101.16	-90.7	-459.8	468.6	465.3	3.35	140.020					
900.0	900.0	889.0	889.0	1.9	1.9	-101.16	-90.7	-459.8	468.6	464.8	3.80	123.440					
1,000.0	1,000.0	989.0	989.0	2.1	2.1	-101.16	-90.7	-459.8	468.6	464.4	4.25	110.370					
1,100.0	1,100.0	1,089.0	1,089.0	2.3	2.3	28.68	-90.7	-459.8	467.1	462.4	4.67	99.991					
1,200.0	1,199.8	1,188.8	1,188.8	2.5	2.6	29.03	-90.7	-459.8	462.5	457.4	5.08	91.103					
1,300.0	1,299.5	1,288.5	1,288.5	2.7	2.8	29.64	-90.7	-459.8	454.9	449.4	5.49	82.908					
1,400.0	1,398.7	1,387.7	1,387.7	3.0	3.0	30.52	-90.7	-459.8	444.3	438.4	5.90	75.267					
1,500.0	1,497.5	1,475.8	1,475.8	3.2	3.2	31.54	-91.2	-460.6	432.0	425.7	6.29	68.690					
1,600.0	1,595.6	1,562.7	1,562.6	3.5	3.4	32.69	-93.0	-463.8	419.6	412.9	6.67	62.881					
1,627.9	1,622.8	1,586.9	1,586.8	3.6	3.4	33.04	-93.7	-465.0	416.1	409.3	6.78	61.359					
1,700.0	1,693.3	1,650.0	1,649.7	3.9	3.5	33.83	-96.1	-469.2	408.0	400.9	7.09	57.509					
1,800.0	1,790.9	1,738.0	1,737.2	4.3	3.7	34.85	-100.6	-477.1	399.2	391.7	7.55	52.879					
1,900.0	1,888.5	1,826.5	1,824.9	4.6	3.9	35.74	-106.4	-487.3	393.4	385.3	8.03	48.985					
2,000.0	1,986.1	1,915.4	1,912.6	5.1	4.1	36.48	-113.6	-499.9	390.4	381.9	8.54	45.743					
2,053.7	2,038.5	1,963.3	1,959.6	5.3	4.3	36.80	-118.0	-507.7	390.0	381.2	8.82	44.231 CC, ES					
2,100.0	2,083.7	2,000.0	1,995.6	5.5	4.4	37.02	-121.7	-514.1	390.4	381.3	9.05	43.128					
2,200.0	2,181.3	2,093.6	2,086.8	5.9	4.7	37.42	-132.1	-532.3	393.0	383.4	9.61	40.891					
2,300.0	2,278.9	2,188.1	2,178.3	6.4	5.1	37.63	-143.9	-553.0	398.1	387.9	10.19	39.052					
2,400.0	2,376.5	2,288.0	2,274.9	6.8	5.5	37.83	-156.4	-575.0	403.6	392.7	10.81	37.334					
2,500.0	2,474.1	2,387.8	2,371.5	7.2	5.9	38.03	-169.0	-597.1	409.0	397.6	11.44	35.744					
2,600.0	2,571.7	2,487.7	2,468.0	7.7	6.3	38.22	-181.6	-619.2	414.4	402.4	12.09	34.278					
2,700.0	2,669.3	2,587.5	2,564.6	8.2	6.8	38.40	-194.2	-641.3	419.9	407.1	12.75	32.927					
2,800.0	2,766.9	2,687.3	2,661.1	8.6	7.3	38.58	-206.8	-663.4	425.3	411.9	13.43	31.682					
2,900.0	2,864.6	2,787.2	2,757.7	9.1	7.8	38.76	-219.4	-685.4	430.8	416.7	14.11	30.534					
3,000.0	2,962.2	2,887.0	2,854.2	9.5	8.3	38.93	-232.0	-707.5	436.3	421.5	14.80	29.473					
3,100.0	3,059.8	2,986.9	2,950.8	10.0	8.8	39.10	-244.6	-729.6	441.7	426.2	15.50	28.493					
3,200.0	3,157.4	3,086.7	3,047.3	10.5	9.3	39.26	-257.1	-751.7	447.2	431.0	16.21	27.585					
3,300.0	3,255.0	3,186.6	3,143.9	10.9	9.8	39.42	-269.7	-773.7	452.7	435.7	16.93	26.742					
3,400.0	3,352.6	3,286.4	3,240.4	11.4	10.3	39.58	-282.3	-795.8	458.2	440.5	17.65	25.959					
3,500.0	3,450.2	3,386.2	3,337.0	11.9	10.8	39.73	-294.9	-817.9	463.6	445.3	18.38	25.230					
3,600.0	3,547.8	3,486.1	3,433.5	12.4	11.3	39.87	-307.5	-840.0	469.1	450.0	19.11	24.549					
3,700.0	3,645.4	3,585.9	3,530.1	12.8	11.9	40.02	-320.1	-862.1	474.6	454.8	19.85	23.914					
3,800.0	3,743.0	3,685.8	3,626.6	13.3	12.4	40.16	-332.7	-884.1	480.1	459.5	20.59	23.319					
3,900.0	3,840.6	3,785.6	3,723.2	13.8	12.9	40.30	-345.3	-906.2	485.6	464.3	21.33	22.761					
4,000.0	3,938.2	3,885.5	3,819.8	14.2	13.5	40.43	-357.8	-928.3	491.1	469.0	22.08	22.238					
4,100.0	4,035.9	3,985.3	3,916.3	14.7	14.0	40.57	-370.4	-950.4	496.6	473.7	22.84	21.745					
4,200.0	4,133.5	4,085.1	4,012.9	15.2	14.5	40.69	-383.0	-972.5	502.1	478.5	23.59	21.281					
4,300.0	4,231.1	4,185.0	4,109.4	15.7	15.1	40.82	-395.6	-994.5	507.6	483.2	24.35	20.843					
4,400.0	4,328.7	4,284.8	4,206.0	16.1	15.6	40.94	-408.2	-1,016.6	513.1	488.0	25.11	20.430					
4,500.0	4,426.3	4,384.7	4,302.5	16.6	16.1	41.07	-420.8	-1,038.7	518.6	492.7	25.88	20.038					
4,600.0	4,523.9	4,484.5	4,399.1	17.1	16.7	41.18	-433.4	-1,060.8	524.1	497.5	26.65	19.668					
4,700.0	4,621.5	4,584.4	4,495.6	17.6	17.2	41.30	-446.0	-1,082.9	529.6	502.2	27.42	19.316					
4,800.0	4,719.1	4,684.2	4,592.2	18.1	17.8	41.41	-458.5	-1,104.9	535.1	506.9	28.19	18.982					
4,900.0	4,816.7	4,784.0	4,688.7	18.5	18.3	41.52	-471.1	-1,127.0	540.6	511.7	28.97	18.665					

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 O-26-23-14CHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	4,914.3	4,883.9	4,785.3	19.0	18.8	41.63	-483.7	-1,149.1	546.2	516.4	29.74	18.363	
5,100.0	5,011.9	4,983.7	4,881.8	19.5	19.4	41.74	-496.3	-1,171.2	551.7	521.2	30.52	18.075	
5,200.0	5,109.5	5,083.6	4,978.4	20.0	19.9	41.85	-508.9	-1,193.2	557.2	525.9	31.30	17.801	
5,300.0	5,207.1	5,183.4	5,075.0	20.4	20.5	41.95	-521.5	-1,215.3	562.7	530.6	32.08	17.539	
5,400.0	5,304.8	5,283.2	5,171.5	20.9	21.0	42.05	-534.1	-1,237.4	568.3	535.4	32.87	17.288	
5,500.0	5,402.4	5,383.1	5,268.1	21.4	21.5	42.15	-546.7	-1,259.5	573.8	540.1	33.66	17.049	
5,600.0	5,500.0	5,482.9	5,364.6	21.9	22.1	42.24	-559.2	-1,281.6	579.3	544.9	34.44	16.819	
5,700.0	5,597.6	5,582.8	5,461.2	22.4	22.6	42.34	-571.8	-1,303.6	584.8	549.6	35.23	16.599	
5,781.5	5,677.2	5,664.2	5,539.9	22.7	23.1	42.42	-582.1	-1,321.6	589.3	553.5	35.88	16.427	
5,800.0	5,695.2	5,682.6	5,557.7	22.8	23.2	42.44	-584.4	-1,325.7	590.4	554.4	36.02	16.393	
5,900.0	5,793.3	5,782.3	5,654.2	23.1	23.7	42.48	-597.0	-1,347.8	597.7	561.0	36.66	16.305 SF	
6,000.0	5,892.0	5,881.8	5,750.3	23.4	24.3	42.33	-609.5	-1,369.8	607.6	570.4	37.20	16.330	
6,100.0	5,991.2	5,980.9	5,846.2	23.7	24.8	42.00	-622.0	-1,391.7	620.0	582.4	37.65	16.467	
6,200.0	6,090.8	6,079.5	5,941.5	23.9	25.3	41.52	-634.4	-1,413.5	635.1	597.1	38.00	16.712	
6,300.0	6,190.6	6,177.4	6,036.2	24.0	25.9	40.91	-646.8	-1,435.1	652.9	614.6	38.26	17.064	
6,409.4	6,300.0	6,283.1	6,138.7	24.2	26.4	-89.41	-657.9	-1,458.6	675.5	637.0	38.49	17.549	
6,500.0	6,390.6	6,370.5	6,223.8	24.3	26.7	-89.33	-656.8	-1,478.1	695.8	657.0	38.80	17.930	
6,593.2	6,483.8	6,458.8	6,309.0	24.4	26.9	-88.37	-644.8	-1,497.5	716.8	677.5	39.32	18.231	
6,600.0	6,490.6	6,465.1	6,315.0	24.4	26.9	-88.08	-643.6	-1,498.9	718.4	679.0	39.38	18.240	
6,650.0	6,540.6	6,511.2	6,358.7	24.4	27.0	-86.45	-632.7	-1,508.9	729.8	689.9	39.99	18.252	
6,700.0	6,590.2	6,556.8	6,401.1	24.4	27.1	-84.88	-619.1	-1,518.7	741.3	700.8	40.51	18.302	
6,750.0	6,639.4	6,602.0	6,442.2	24.4	27.2	-83.36	-602.9	-1,528.1	752.8	711.9	40.93	18.392	
6,800.0	6,687.8	6,646.8	6,481.9	24.4	27.2	-81.91	-584.3	-1,537.2	764.2	722.9	41.25	18.524	
6,850.0	6,735.1	6,691.2	6,520.1	24.3	27.2	-80.52	-563.4	-1,545.9	775.3	733.9	41.46	18.700	
6,900.0	6,781.3	6,735.3	6,556.7	24.3	27.2	-79.21	-540.2	-1,554.3	786.2	744.7	41.55	18.921	
6,950.0	6,826.0	6,779.2	6,591.6	24.2	27.2	-77.96	-514.9	-1,562.4	796.8	755.3	41.53	19.185	

Reference Depths are relative to WELL @ 4763.0ft (RKB - 15')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

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



Company: Synergy Resources
Project: SEC.26-T5N-R66W
Reference Site: SRC Evans Center Pad Sec.26-T5N-R66W
Site Error: 0.0ft
Reference Well: SRC Evans O-26-23-14CHZ
Well Error: 0.0ft
Reference Wellbore: Wellbore #1
Reference Design: Plan #1 (10-27-14)

Local Co-ordinate Reference: Well SRC Evans O-26-23-14CHZ
TVD Reference: WELL @ 4763.0ft (RKB - 15')
MD Reference: WELL @ 4763.0ft (RKB - 15')
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: Landmark
Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 4763.0ft (RKB - 15')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Evans O-26-23-14CHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°

