

Synergy Resources

Well Name: **SRC Evans 13-26-23-14NHZ**

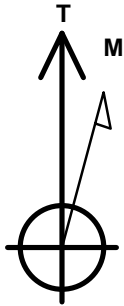
Surface Location: SRC Evans West Pad Sec.26-T5N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4741.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379423.82	3210130.55	40.372467	-104.745817	
RKB - 13' WELL @ 4754.0ft (RKB - 13')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1949'FNL, 3050'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2184'FSL, 626'FWL, SEC.14	6870.0	9423.8	-2278.1	Point



Azimuths to True North
Magnetic North: 8.40°

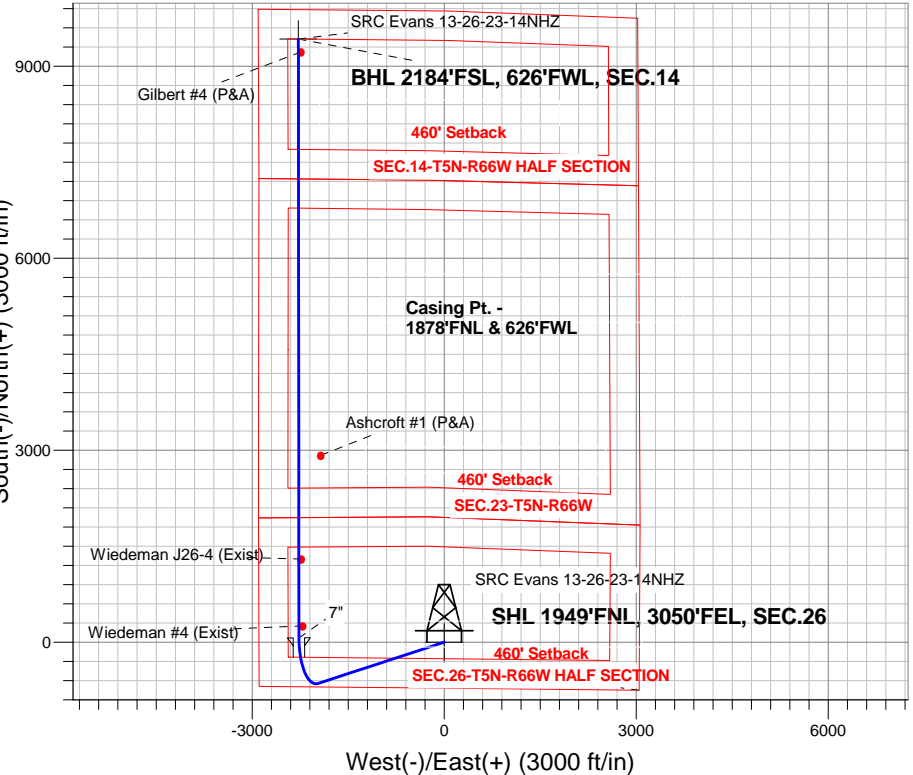
Magnetic Field
Strength: 52764.3snT
Dip Angle: 66.91°
Date: 10/29/2014
Model: IGRF2010

SRC Evans West Pad Sec.26-T5N-R66W
SRC Evans 13-26-23-14NHZ
Plan #1 (10-20-14)
7:32, October 29 2014

ANNOTATIONS

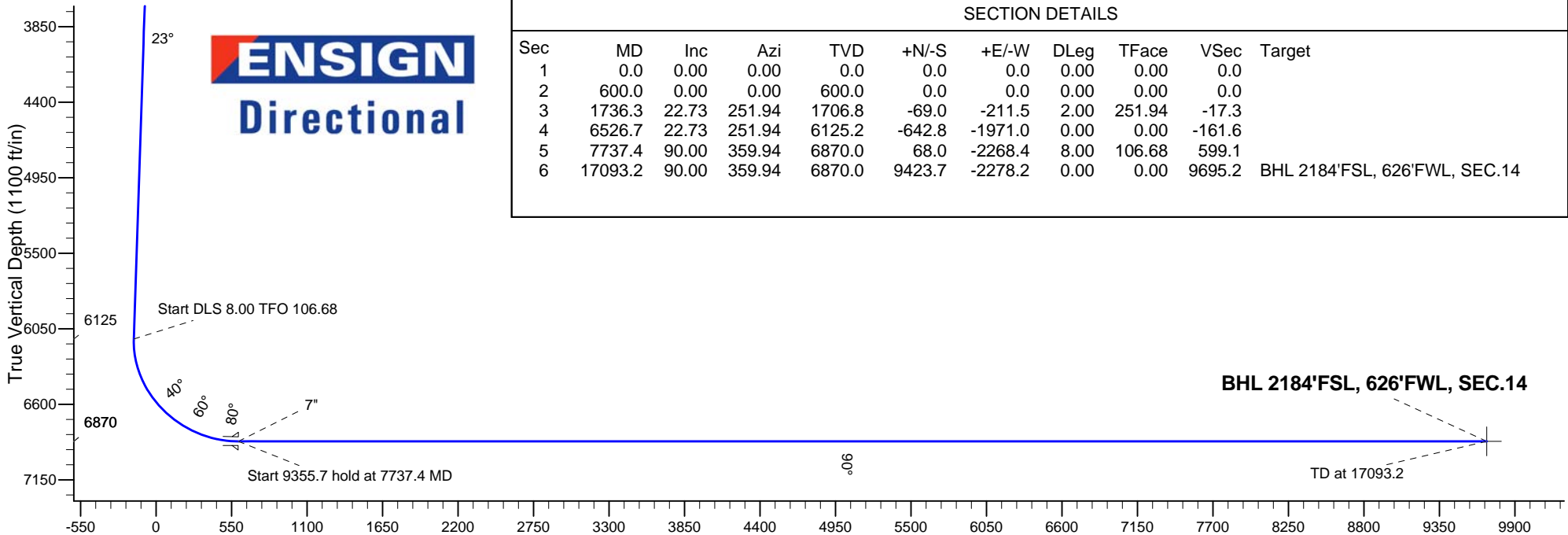
TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
1706.8	1736.3	Start 4790.4 hold at 1736.3 MD
6125.2	6526.7	Start DLS 8.00 TFO 106.68
6870.0	7737.4	Start 9355.7 hold at 7737.4 MD
6870.0	17093.2	TD at 17093.2

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



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

ENSIGN
Directional



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1736.3	22.73	251.94	1706.8	-69.0	-211.5	2.00	251.94	-17.3	
4	6526.7	22.73	251.94	6125.2	-642.8	-1971.0	0.00	0.00	-161.6	
5	7737.4	90.00	359.94	6870.0	68.0	-2268.4	8.00	106.68	599.1	
6	17093.2	90.00	359.94	6870.0	9423.7	-2278.2	0.00	0.00	9695.2	BHL 2184'FSL, 626'FWL, SEC.14

BHL 2184'FSL, 626'FWL, SEC.14

TD at 17093.2

Vertical Section at 346.41° (1100 ft/in)



Synergy Resources

SEC.26-T5N-R66W

SRC Evans West Pad Sec.26-T5N-R66W

SRC Evans 13-26-23-14NHZ

Wellbore #1

Plan: Plan #1 (10-20-14)

Standard Planning Report

29 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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,736.3	22.73	251.94	1,706.8	-69.0	-211.5	2.00	2.00	0.00	251.94	
6,526.7	22.73	251.94	6,125.2	-642.8	-1,971.0	0.00	0.00	0.00	0.00	
7,737.4	90.00	359.94	6,870.0	68.0	-2,268.4	8.00	5.56	8.92	106.68	
17,093.2	90.00	359.94	6,870.0	9,423.7	-2,278.2	0.00	0.00	0.00	0.00	BHL 2184'FSL, 626

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site:	SRC Evans West Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 13-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-20-14)		

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 1949'FNL, 3050'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
KOP - Start Build 2.00									
700.0	2.00	251.94	700.0	-0.5	-1.7	-0.1	2.00	2.00	0.00
800.0	4.00	251.94	799.8	-2.2	-6.6	-0.5	2.00	2.00	0.00
900.0	6.00	251.94	899.5	-4.9	-14.9	-1.2	2.00	2.00	0.00
1,000.0	8.00	251.94	998.7	-8.6	-26.5	-2.2	2.00	2.00	0.00
1,100.0	10.00	251.94	1,097.5	-13.5	-41.4	-3.4	2.00	2.00	0.00
1,200.0	12.00	251.94	1,195.6	-19.4	-59.5	-4.9	2.00	2.00	0.00
1,300.0	14.00	251.94	1,293.1	-26.4	-80.9	-6.6	2.00	2.00	0.00
1,400.0	16.00	251.94	1,389.6	-34.4	-105.5	-8.7	2.00	2.00	0.00
1,500.0	18.00	251.94	1,485.3	-43.5	-133.3	-10.9	2.00	2.00	0.00
1,600.0	20.00	251.94	1,579.8	-53.6	-164.3	-13.5	2.00	2.00	0.00
1,700.0	22.00	251.94	1,673.2	-64.7	-198.3	-16.3	2.00	2.00	0.00
1,736.3	22.73	251.94	1,706.8	-69.0	-211.5	-17.3	2.00	2.00	0.00
Start 4790.4 hold at 1736.3 MD									
1,800.0	22.73	251.94	1,765.5	-76.6	-234.9	-19.3	0.00	0.00	0.00
1,900.0	22.73	251.94	1,857.7	-88.6	-271.6	-22.3	0.00	0.00	0.00
2,000.0	22.73	251.94	1,950.0	-100.5	-308.3	-25.3	0.00	0.00	0.00
2,100.0	22.73	251.94	2,042.2	-112.5	-345.0	-28.3	0.00	0.00	0.00
2,200.0	22.73	251.94	2,134.4	-124.5	-381.8	-31.3	0.00	0.00	0.00
2,300.0	22.73	251.94	2,226.7	-136.5	-418.5	-34.3	0.00	0.00	0.00
2,400.0	22.73	251.94	2,318.9	-148.5	-455.2	-37.3	0.00	0.00	0.00
2,500.0	22.73	251.94	2,411.1	-160.4	-492.0	-40.3	0.00	0.00	0.00
2,600.0	22.73	251.94	2,503.4	-172.4	-528.7	-43.4	0.00	0.00	0.00
2,700.0	22.73	251.94	2,595.6	-184.4	-565.4	-46.4	0.00	0.00	0.00
2,800.0	22.73	251.94	2,687.9	-196.4	-602.1	-49.4	0.00	0.00	0.00
2,900.0	22.73	251.94	2,780.1	-208.3	-638.9	-52.4	0.00	0.00	0.00
3,000.0	22.73	251.94	2,872.3	-220.3	-675.6	-55.4	0.00	0.00	0.00
3,100.0	22.73	251.94	2,964.6	-232.3	-712.3	-58.4	0.00	0.00	0.00
3,200.0	22.73	251.94	3,056.8	-244.3	-749.1	-61.4	0.00	0.00	0.00
3,300.0	22.73	251.94	3,149.0	-256.3	-785.8	-64.4	0.00	0.00	0.00
3,400.0	22.73	251.94	3,241.3	-268.2	-822.5	-67.4	0.00	0.00	0.00
3,500.0	22.73	251.94	3,333.5	-280.2	-859.3	-70.5	0.00	0.00	0.00
3,600.0	22.73	251.94	3,425.7	-292.2	-896.0	-73.5	0.00	0.00	0.00
3,700.0	22.73	251.94	3,518.0	-304.2	-932.7	-76.5	0.00	0.00	0.00
3,800.0	22.73	251.94	3,610.2	-316.2	-969.4	-79.5	0.00	0.00	0.00
3,900.0	22.73	251.94	3,702.4	-328.1	-1,006.2	-82.5	0.00	0.00	0.00
4,000.0	22.73	251.94	3,794.7	-340.1	-1,042.9	-85.5	0.00	0.00	0.00
4,100.0	22.73	251.94	3,886.9	-352.1	-1,079.6	-88.5	0.00	0.00	0.00
4,200.0	22.73	251.94	3,979.2	-364.1	-1,116.4	-91.5	0.00	0.00	0.00
4,300.0	22.73	251.94	4,071.4	-376.0	-1,153.1	-94.6	0.00	0.00	0.00
4,400.0	22.73	251.94	4,163.6	-388.0	-1,189.8	-97.6	0.00	0.00	0.00
4,500.0	22.73	251.94	4,255.9	-400.0	-1,226.6	-100.6	0.00	0.00	0.00
4,600.0	22.73	251.94	4,348.1	-412.0	-1,263.3	-103.6	0.00	0.00	0.00
4,700.0	22.73	251.94	4,440.3	-424.0	-1,300.0	-106.6	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site:	SRC Evans West Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 13-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-20-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,800.0	22.73	251.94	4,532.6	-435.9	-1,336.7	-109.6	0.00	0.00	0.00
4,900.0	22.73	251.94	4,624.8	-447.9	-1,373.5	-112.6	0.00	0.00	0.00
5,000.0	22.73	251.94	4,717.0	-459.9	-1,410.2	-115.6	0.00	0.00	0.00
5,100.0	22.73	251.94	4,809.3	-471.9	-1,446.9	-118.7	0.00	0.00	0.00
5,200.0	22.73	251.94	4,901.5	-483.8	-1,483.7	-121.7	0.00	0.00	0.00
5,300.0	22.73	251.94	4,993.7	-495.8	-1,520.4	-124.7	0.00	0.00	0.00
5,400.0	22.73	251.94	5,086.0	-507.8	-1,557.1	-127.7	0.00	0.00	0.00
5,500.0	22.73	251.94	5,178.2	-519.8	-1,593.9	-130.7	0.00	0.00	0.00
5,600.0	22.73	251.94	5,270.5	-531.8	-1,630.6	-133.7	0.00	0.00	0.00
5,700.0	22.73	251.94	5,362.7	-543.7	-1,667.3	-136.7	0.00	0.00	0.00
5,800.0	22.73	251.94	5,454.9	-555.7	-1,704.0	-139.7	0.00	0.00	0.00
5,900.0	22.73	251.94	5,547.2	-567.7	-1,740.8	-142.7	0.00	0.00	0.00
6,000.0	22.73	251.94	5,639.4	-579.7	-1,777.5	-145.8	0.00	0.00	0.00
6,100.0	22.73	251.94	5,731.6	-591.7	-1,814.2	-148.8	0.00	0.00	0.00
6,200.0	22.73	251.94	5,823.9	-603.6	-1,851.0	-151.8	0.00	0.00	0.00
6,300.0	22.73	251.94	5,916.1	-615.6	-1,887.7	-154.8	0.00	0.00	0.00
6,400.0	22.73	251.94	6,008.3	-627.6	-1,924.4	-157.8	0.00	0.00	0.00
6,500.0	22.73	251.94	6,100.6	-639.6	-1,961.2	-160.8	0.00	0.00	0.00
6,526.7	22.73	251.94	6,125.2	-642.8	-1,971.0	-161.6	0.00	0.00	0.00
Start DLS 8.00 TFO 106.68									
6,600.0	21.74	267.26	6,193.1	-647.8	-1,998.0	-160.2	8.00	-1.34	20.90
6,700.0	22.77	288.31	6,285.8	-642.6	-2,034.9	-146.4	8.00	1.03	21.05
6,800.0	26.19	305.86	6,376.9	-623.6	-2,071.3	-119.4	8.00	3.42	17.55
6,900.0	31.23	318.87	6,464.7	-591.1	-2,106.3	-79.6	8.00	5.04	13.01
7,000.0	37.23	328.32	6,547.4	-545.7	-2,139.2	-27.8	8.00	6.00	9.45
7,100.0	43.79	335.38	6,623.4	-488.4	-2,169.6	35.1	8.00	6.56	7.07
7,200.0	50.69	340.90	6,691.3	-420.3	-2,196.7	107.6	8.00	6.90	5.52
7,300.0	57.81	345.42	6,749.7	-342.7	-2,220.1	188.6	8.00	7.12	4.51
7,400.0	65.06	349.26	6,797.5	-257.1	-2,239.2	276.3	8.00	7.25	3.85
7,500.0	72.40	352.68	6,833.8	-165.1	-2,253.7	369.1	8.00	7.34	3.42
7,600.0	79.80	355.83	6,857.8	-68.6	-2,263.4	465.2	8.00	7.39	3.15
7,700.0	87.22	358.83	6,869.1	30.6	-2,268.0	562.7	8.00	7.42	3.00
7,737.4	90.00	359.94	6,870.0	68.0	-2,268.4	599.1	8.00	7.43	2.96
Start 9355.7 hold at 7737.4 MD - 7"									
7,800.0	90.00	359.94	6,870.0	130.6	-2,268.5	660.0	0.00	0.00	0.00
7,900.0	90.00	359.94	6,870.0	230.6	-2,268.6	757.2	0.00	0.00	0.00
8,000.0	90.00	359.94	6,870.0	330.6	-2,268.7	854.4	0.00	0.00	0.00
8,100.0	90.00	359.94	6,870.0	430.6	-2,268.8	951.6	0.00	0.00	0.00
8,200.0	90.00	359.94	6,870.0	530.6	-2,268.9	1,048.9	0.00	0.00	0.00
8,300.0	90.00	359.94	6,870.0	630.6	-2,269.0	1,146.1	0.00	0.00	0.00
8,400.0	90.00	359.94	6,870.0	730.6	-2,269.1	1,243.3	0.00	0.00	0.00
8,500.0	90.00	359.94	6,870.0	830.6	-2,269.2	1,340.5	0.00	0.00	0.00
8,600.0	90.00	359.94	6,870.0	930.6	-2,269.3	1,437.8	0.00	0.00	0.00
8,700.0	90.00	359.94	6,870.0	1,030.6	-2,269.4	1,535.0	0.00	0.00	0.00
8,800.0	90.00	359.94	6,870.0	1,130.6	-2,269.5	1,632.2	0.00	0.00	0.00
8,900.0	90.00	359.94	6,870.0	1,230.6	-2,269.6	1,729.4	0.00	0.00	0.00
9,000.0	90.00	359.94	6,870.0	1,330.6	-2,269.7	1,826.7	0.00	0.00	0.00
9,100.0	90.00	359.94	6,870.0	1,430.6	-2,269.8	1,923.9	0.00	0.00	0.00
9,200.0	90.00	359.94	6,870.0	1,530.6	-2,269.9	2,021.1	0.00	0.00	0.00
9,300.0	90.00	359.94	6,870.0	1,630.6	-2,270.0	2,118.3	0.00	0.00	0.00
9,400.0	90.00	359.94	6,870.0	1,730.6	-2,270.1	2,215.6	0.00	0.00	0.00
9,500.0	90.00	359.94	6,870.0	1,830.6	-2,270.2	2,312.8	0.00	0.00	0.00
9,600.0	90.00	359.94	6,870.0	1,930.6	-2,270.4	2,410.0	0.00	0.00	0.00
9,700.0	90.00	359.94	6,870.0	2,030.6	-2,270.5	2,507.2	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site:	SRC Evans West Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 13-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-20-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,800.0	90.00	359.94	6,870.0	2,130.6	-2,270.6	2,604.5	0.00	0.00	0.00
9,900.0	90.00	359.94	6,870.0	2,230.6	-2,270.7	2,701.7	0.00	0.00	0.00
10,000.0	90.00	359.94	6,870.0	2,330.6	-2,270.8	2,798.9	0.00	0.00	0.00
10,100.0	90.00	359.94	6,870.0	2,430.6	-2,270.9	2,896.1	0.00	0.00	0.00
10,200.0	90.00	359.94	6,870.0	2,530.6	-2,271.0	2,993.4	0.00	0.00	0.00
10,300.0	90.00	359.94	6,870.0	2,630.6	-2,271.1	3,090.6	0.00	0.00	0.00
10,400.0	90.00	359.94	6,870.0	2,730.6	-2,271.2	3,187.8	0.00	0.00	0.00
10,500.0	90.00	359.94	6,870.0	2,830.6	-2,271.3	3,285.0	0.00	0.00	0.00
10,600.0	90.00	359.94	6,870.0	2,930.6	-2,271.4	3,382.3	0.00	0.00	0.00
10,700.0	90.00	359.94	6,870.0	3,030.6	-2,271.5	3,479.5	0.00	0.00	0.00
10,800.0	90.00	359.94	6,870.0	3,130.6	-2,271.6	3,576.7	0.00	0.00	0.00
10,900.0	90.00	359.94	6,870.0	3,230.6	-2,271.7	3,673.9	0.00	0.00	0.00
11,000.0	90.00	359.94	6,870.0	3,330.6	-2,271.8	3,771.2	0.00	0.00	0.00
11,100.0	90.00	359.94	6,870.0	3,430.6	-2,271.9	3,868.4	0.00	0.00	0.00
11,200.0	90.00	359.94	6,870.0	3,530.6	-2,272.0	3,965.6	0.00	0.00	0.00
11,300.0	90.00	359.94	6,870.0	3,630.6	-2,272.1	4,062.8	0.00	0.00	0.00
11,400.0	90.00	359.94	6,870.0	3,730.6	-2,272.2	4,160.0	0.00	0.00	0.00
11,500.0	90.00	359.94	6,870.0	3,830.6	-2,272.3	4,257.3	0.00	0.00	0.00
11,600.0	90.00	359.94	6,870.0	3,930.6	-2,272.4	4,354.5	0.00	0.00	0.00
11,700.0	90.00	359.94	6,870.0	4,030.6	-2,272.5	4,451.7	0.00	0.00	0.00
11,800.0	90.00	359.94	6,870.0	4,130.6	-2,272.7	4,548.9	0.00	0.00	0.00
11,900.0	90.00	359.94	6,870.0	4,230.6	-2,272.8	4,646.2	0.00	0.00	0.00
12,000.0	90.00	359.94	6,870.0	4,330.6	-2,272.9	4,743.4	0.00	0.00	0.00
12,100.0	90.00	359.94	6,870.0	4,430.6	-2,273.0	4,840.6	0.00	0.00	0.00
12,200.0	90.00	359.94	6,870.0	4,530.6	-2,273.1	4,937.8	0.00	0.00	0.00
12,300.0	90.00	359.94	6,870.0	4,630.6	-2,273.2	5,035.1	0.00	0.00	0.00
12,400.0	90.00	359.94	6,870.0	4,730.6	-2,273.3	5,132.3	0.00	0.00	0.00
12,500.0	90.00	359.94	6,870.0	4,830.6	-2,273.4	5,229.5	0.00	0.00	0.00
12,600.0	90.00	359.94	6,870.0	4,930.6	-2,273.5	5,326.7	0.00	0.00	0.00
12,700.0	90.00	359.94	6,870.0	5,030.6	-2,273.6	5,424.0	0.00	0.00	0.00
12,800.0	90.00	359.94	6,870.0	5,130.6	-2,273.7	5,521.2	0.00	0.00	0.00
12,900.0	90.00	359.94	6,870.0	5,230.6	-2,273.8	5,618.4	0.00	0.00	0.00
13,000.0	90.00	359.94	6,870.0	5,330.6	-2,273.9	5,715.6	0.00	0.00	0.00
13,100.0	90.00	359.94	6,870.0	5,430.6	-2,274.0	5,812.9	0.00	0.00	0.00
13,200.0	90.00	359.94	6,870.0	5,530.6	-2,274.1	5,910.1	0.00	0.00	0.00
13,300.0	90.00	359.94	6,870.0	5,630.6	-2,274.2	6,007.3	0.00	0.00	0.00
13,400.0	90.00	359.94	6,870.0	5,730.6	-2,274.3	6,104.5	0.00	0.00	0.00
13,500.0	90.00	359.94	6,870.0	5,830.6	-2,274.4	6,201.8	0.00	0.00	0.00
13,600.0	90.00	359.94	6,870.0	5,930.6	-2,274.5	6,299.0	0.00	0.00	0.00
13,700.0	90.00	359.94	6,870.0	6,030.6	-2,274.6	6,396.2	0.00	0.00	0.00
13,800.0	90.00	359.94	6,870.0	6,130.6	-2,274.7	6,493.4	0.00	0.00	0.00
13,900.0	90.00	359.94	6,870.0	6,230.6	-2,274.9	6,590.7	0.00	0.00	0.00
14,000.0	90.00	359.94	6,870.0	6,330.6	-2,275.0	6,687.9	0.00	0.00	0.00
14,100.0	90.00	359.94	6,870.0	6,430.6	-2,275.1	6,785.1	0.00	0.00	0.00
14,200.0	90.00	359.94	6,870.0	6,530.6	-2,275.2	6,882.3	0.00	0.00	0.00
14,300.0	90.00	359.94	6,870.0	6,630.6	-2,275.3	6,979.6	0.00	0.00	0.00
14,400.0	90.00	359.94	6,870.0	6,730.6	-2,275.4	7,076.8	0.00	0.00	0.00
14,500.0	90.00	359.94	6,870.0	6,830.6	-2,275.5	7,174.0	0.00	0.00	0.00
14,600.0	90.00	359.94	6,870.0	6,930.6	-2,275.6	7,271.2	0.00	0.00	0.00
14,700.0	90.00	359.94	6,870.0	7,030.6	-2,275.7	7,368.5	0.00	0.00	0.00
14,800.0	90.00	359.94	6,870.0	7,130.6	-2,275.8	7,465.7	0.00	0.00	0.00
14,900.0	90.00	359.94	6,870.0	7,230.6	-2,275.9	7,562.9	0.00	0.00	0.00
15,000.0	90.00	359.94	6,870.0	7,330.6	-2,276.0	7,660.1	0.00	0.00	0.00
15,100.0	90.00	359.94	6,870.0	7,430.6	-2,276.1	7,757.4	0.00	0.00	0.00

Plan Annotations					
	Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
			+N/-S (ft)	+E/-W (ft)	
	600.0	600.0	0.0	0.0	KOP - Start Build 2.00
	1,736.3	1,706.8	-69.0	-211.5	Start 4790.4 hold at 1736.3 MD
	6,526.7	6,125.2	-642.8	-1,971.0	Start DLS 8.00 TFO 106.68
	7,737.4	6,870.0	68.0	-2,268.4	Start 9355.7 hold at 7737.4 MD
	17,093.2	6,870.0	9,423.7	-2,278.2	TD at 17093.2



Synergy Resources

SEC.26-T5N-R66W

SRC Evans West Pad Sec.26-T5N-R66W

SRC Evans 13-26-23-14NHZ

Wellbore #1

Plan #1 (10-20-14)

Anticollision Report

29 October, 2014

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SRC Gilbert 42-14-11NHZ Pad Sec.14-T5N-R66W						
SRC Gilbert 12-14-11CHZ - Wellbore #1 - Plan #1 (7-30-						Out of range
SRC Gilbert 12-14-11NHZ - Wellbore #1 - Plan #1 (7-30-	17,093.2	7,527.2	574.9	456.3	4.846	CC, ES, SF

Offset Design												
Existing Wells Sec.26-T5N-R66W - Ashcroft #1 (P&A) - Wellbore #1 - Wellbore #1												
Survey Program: 7822-UNKNOWN												
Offset Site Error: 0.0 ft												
Offset Well Error: 0.0 ft												
Reference	Offset	Semi Major Axis		Distance		Minimum Separation		Separation Factor		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
9,900.0	6,870.0	7,118.0	7,118.0	62.8	142.4	90.00	2,921.1	-1,929.0	770.4	577.4	192.99	3.992
10,000.0	6,870.0	7,118.0	7,118.0	64.1	142.4	90.00	2,921.1	-1,929.0	682.3	487.6	194.71	3.504
10,100.0	6,870.0	7,118.0	7,118.0	65.5	142.4	90.00	2,921.1	-1,929.0	597.9	401.5	196.44	3.044
10,200.0	6,870.0	7,118.0	7,118.0	66.9	142.4	90.00	2,921.1	-1,929.0	519.1	320.9	198.19	2.619
10,300.0	6,870.0	7,118.0	7,118.0	68.3	142.4	90.00	2,921.1	-1,929.0	448.8	248.8	199.95	2.245
10,400.0	6,870.0	7,118.0	7,118.0	69.8	142.4	90.00	2,921.1	-1,929.0	391.6	189.9	201.71	1.942
10,500.0	6,870.0	7,118.0	7,118.0	71.3	142.4	90.00	2,921.1	-1,929.0	354.0	150.5	203.49	1.740
10,590.2	6,870.0	7,118.0	7,118.0	72.6	142.4	90.00	2,921.1	-1,929.0	342.3	137.2	205.10	1.669 CC
10,600.0	6,870.0	7,118.0	7,118.0	72.8	142.4	90.00	2,921.1	-1,929.0	342.5	137.2	205.27	1.668 ES, SF
10,700.0	6,870.0	7,118.0	7,118.0	74.3	142.4	90.00	2,921.1	-1,929.0	359.5	152.5	207.07	1.736
10,800.0	6,870.0	7,118.0	7,118.0	75.9	142.4	90.00	2,921.1	-1,929.0	401.5	192.7	208.87	1.922
10,900.0	6,870.0	7,118.0	7,118.0	77.5	142.4	90.00	2,921.1	-1,929.0	461.7	251.0	210.67	2.192
11,000.0	6,870.0	7,118.0	7,118.0	79.0	142.4	90.00	2,921.1	-1,929.0	534.0	321.5	212.48	2.513
11,100.0	6,870.0	7,118.0	7,118.0	80.6	142.4	90.00	2,921.1	-1,929.0	614.1	399.8	214.30	2.866
11,200.0	6,870.0	7,118.0	7,118.0	82.3	142.4	90.00	2,921.1	-1,929.0	699.3	483.2	216.12	3.236
11,300.0	6,870.0	7,118.0	7,118.0	83.9	142.4	90.00	2,921.1	-1,929.0	788.1	570.1	217.95	3.616

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Gilbert #4 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7455-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
16,100.0	6,870.0	6,996.0	6,996.0	169.8	139.9	90.00	9,223.4	-2,237.7	793.8	488.0	305.75	2.596	
16,200.0	6,870.0	6,996.0	6,996.0	171.7	139.9	90.00	9,223.4	-2,237.7	693.9	386.3	307.65	2.256	
16,300.0	6,870.0	6,996.0	6,996.0	173.5	139.9	90.00	9,223.4	-2,237.7	594.1	284.6	309.55	1.919	
16,400.0	6,870.0	6,996.0	6,996.0	175.4	139.9	90.00	9,223.4	-2,237.7	494.4	182.9	311.46	1.587	
16,500.0	6,870.0	6,996.0	6,996.0	177.3	139.9	90.00	9,223.4	-2,237.7	394.8	81.5	313.36	1.260	Level 3
16,600.0	6,870.0	6,996.0	6,996.0	179.1	139.9	90.00	9,223.4	-2,237.7	295.5	-19.8	315.26	0.937	Level 1
16,700.0	6,870.0	6,996.0	6,996.0	181.0	139.9	90.00	9,223.4	-2,237.7	196.9	-120.2	317.17	0.621	Level 1
16,800.0	6,870.0	6,996.0	6,996.0	182.9	139.9	90.00	9,223.4	-2,237.7	101.1	-218.0	319.07	0.317	Level 1
16,892.8	6,870.0	6,996.0	6,996.0	184.6	139.9	90.00	9,223.4	-2,237.7	40.3	-280.6	320.84	0.126	Level 1, CC, ES, SF
16,900.0	6,870.0	6,996.0	6,996.0	184.7	139.9	90.00	9,223.4	-2,237.7	40.9	-280.1	320.98	0.127	Level 1
17,000.0	6,870.0	6,996.0	6,996.0	186.6	139.9	90.00	9,223.4	-2,237.7	114.6	-208.3	322.88	0.355	Level 1
17,093.2	6,870.0	6,996.0	6,996.0	188.3	139.9	90.00	9,223.4	-2,237.7	204.4	-120.3	324.66	0.630	Level 1

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 7290-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
7,050.0	6,586.3	6,564.3	6,564.3	47.7	131.3	30.11	256.2	-2,210.4	776.7	631.6	145.14	5.352	
7,100.0	6,623.4	6,601.4	6,601.4	47.8	132.0	28.59	256.2	-2,210.4	745.8	606.4	139.41	5.349	
7,150.0	6,658.5	6,636.5	6,636.5	48.0	132.7	27.59	256.2	-2,210.4	712.4	579.1	133.27	5.345	
7,200.0	6,691.3	6,669.3	6,669.3	48.1	133.4	27.07	256.2	-2,210.4	676.7	549.8	126.86	5.334	
7,250.0	6,721.8	6,699.8	6,699.8	48.1	134.0	27.03	256.2	-2,210.4	638.8	518.4	120.40	5.306	
7,300.0	6,749.7	6,727.7	6,727.7	48.2	134.6	27.51	256.2	-2,210.4	599.0	484.8	114.19	5.245	
7,350.0	6,775.0	6,753.0	6,753.0	48.3	135.1	28.62	256.2	-2,210.4	557.3	448.6	108.70	5.127	
7,400.0	6,797.5	6,775.5	6,775.5	48.3	135.5	30.49	256.2	-2,210.4	514.1	409.5	104.60	4.915	
7,450.0	6,817.1	6,795.1	6,795.1	48.3	135.9	33.41	256.2	-2,210.4	469.4	366.5	102.88	4.563	
7,500.0	6,833.8	6,811.8	6,811.8	48.3	136.2	37.78	256.2	-2,210.4	423.5	318.7	104.86	4.039	
7,550.0	6,847.3	6,825.3	6,825.3	48.3	136.5	44.22	256.2	-2,210.4	376.7	264.5	112.12	3.359	
7,600.0	6,857.8	6,835.8	6,835.8	48.3	136.7	53.45	256.2	-2,210.4	329.1	203.5	125.54	2.621	
7,650.0	6,865.0	6,843.0	6,843.0	48.3	136.9	65.82	256.2	-2,210.4	281.0	138.4	142.61	1.971	
7,700.0	6,869.1	6,847.1	6,847.1	48.3	136.9	80.07	256.2	-2,210.4	232.9	76.8	156.03	1.492	Level 3
7,737.4	6,870.0	6,848.0	6,848.0	48.3	137.0	90.00	256.2	-2,210.4	196.9	36.8	160.14	1.230	Level 2
7,800.0	6,870.0	6,848.0	6,848.0	48.3	137.0	90.00	256.2	-2,210.4	138.4	-22.0	160.40	0.863	Level 1
7,900.0	6,870.0	6,848.0	6,848.0	48.3	137.0	90.00	256.2	-2,210.4	63.6	-97.3	160.87	0.395	Level 1
7,925.6	6,870.0	6,848.0	6,848.0	48.3	137.0	90.00	256.2	-2,210.4	58.2	-102.8	161.02	0.361	Level 1, CC, ES, SF
8,000.0	6,870.0	6,848.0	6,848.0	48.4	137.0	90.00	256.2	-2,210.4	94.5	-67.0	161.48	0.585	Level 1
8,100.0	6,870.0	6,848.0	6,848.0	48.5	137.0	90.00	256.2	-2,210.4	183.9	21.7	162.22	1.134	Level 2
8,200.0	6,870.0	6,848.0	6,848.0	48.7	137.0	90.00	256.2	-2,210.4	280.5	117.5	163.08	1.720	
8,300.0	6,870.0	6,848.0	6,848.0	49.0	137.0	90.00	256.2	-2,210.4	378.9	214.9	164.05	2.310	
8,400.0	6,870.0	6,848.0	6,848.0	49.3	137.0	90.00	256.2	-2,210.4	478.0	312.9	165.12	2.895	
8,500.0	6,870.0	6,848.0	6,848.0	49.8	137.0	90.00	256.2	-2,210.4	577.4	411.1	166.27	3.472	
8,600.0	6,870.0	6,848.0	6,848.0	50.3	137.0	90.00	256.2	-2,210.4	676.9	509.4	167.50	4.041	
8,700.0	6,870.0	6,848.0	6,848.0	50.8	137.0	90.00	256.2	-2,210.4	776.6	607.8	168.80	4.601	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Wiedeman J26-4 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft
Survey Program: 7331-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	
8,200.0	6,870.0	6,878.0	6,878.0	48.7	137.6	90.00	1,301.8	-2,235.4	771.9	608.3	163.68	4.716	
8,300.0	6,870.0	6,878.0	6,878.0	49.0	137.6	90.00	1,301.8	-2,235.4	672.1	507.4	164.65	4.082	
8,400.0	6,870.0	6,878.0	6,878.0	49.3	137.6	90.00	1,301.8	-2,235.4	572.2	406.5	165.72	3.453	
8,500.0	6,870.0	6,878.0	6,878.0	49.8	137.6	90.00	1,301.8	-2,235.4	472.4	305.6	166.87	2.831	
8,600.0	6,870.0	6,878.0	6,878.0	50.3	137.6	90.00	1,301.8	-2,235.4	372.8	204.7	168.10	2.217	
8,700.0	6,870.0	6,878.0	6,878.0	50.8	137.6	90.00	1,301.8	-2,235.4	273.3	103.9	169.40	1.614	
8,800.0	6,870.0	6,878.0	6,878.0	51.5	137.6	90.00	1,301.8	-2,235.4	174.6	3.8	170.77	1.022 Level 2	
8,900.0	6,870.0	6,878.0	6,878.0	52.2	137.6	90.00	1,301.8	-2,235.4	79.0	-93.2	172.18	0.459 Level 1	
8,971.2	6,870.0	6,878.0	6,878.0	52.7	137.6	90.00	1,301.8	-2,235.4	34.3	-138.9	173.22	0.198 Level 1, CC, ES, SF	
9,000.0	6,870.0	6,878.0	6,878.0	53.0	137.6	90.00	1,301.8	-2,235.4	44.8	-128.8	173.64	0.258 Level 1	
9,100.0	6,870.0	6,878.0	6,878.0	53.8	137.6	90.00	1,301.8	-2,235.4	133.3	-41.8	175.14	0.761 Level 1	
9,200.0	6,870.0	6,878.0	6,878.0	54.7	137.6	90.00	1,301.8	-2,235.4	231.4	54.7	176.68	1.310 Level 3	
9,300.0	6,870.0	6,878.0	6,878.0	55.7	137.6	90.00	1,301.8	-2,235.4	330.6	152.4	178.25	1.855	
9,400.0	6,870.0	6,878.0	6,878.0	56.8	137.6	90.00	1,301.8	-2,235.4	430.2	250.3	179.85	2.392	
9,500.0	6,870.0	6,878.0	6,878.0	57.9	137.6	90.00	1,301.8	-2,235.4	529.9	348.5	181.48	2.920	
9,600.0	6,870.0	6,878.0	6,878.0	59.0	137.6	90.00	1,301.8	-2,235.4	629.8	446.6	183.13	3.439	
9,700.0	6,870.0	6,878.0	6,878.0	60.2	137.6	90.00	1,301.8	-2,235.4	729.6	544.8	184.80	3.948	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
0.0	0.0	8.0	8.0	0.0	0.0	98.25	-66.7	460.0	464.8	464.8	0.01	N/A	
100.0	100.0	108.0	108.0	0.1	0.1	98.25	-66.7	460.0	464.8	464.6	0.24	1,914.887	
200.0	200.0	208.0	208.0	0.3	0.4	98.25	-66.7	460.0	464.8	464.1	0.69	671.454	
300.0	300.0	308.0	308.0	0.6	0.6	98.25	-66.7	460.0	464.8	463.7	1.14	407.102	
400.0	400.0	408.3	408.3	0.8	0.8	98.25	-66.7	460.0	464.8	463.2	1.59	292.343	
500.0	500.0	512.2	512.2	1.0	1.0	98.51	-68.7	459.2	464.3	462.3	2.02	229.589	
600.0	600.0	615.8	615.6	1.2	1.2	99.22	-74.2	457.0	463.1	460.6	2.45	188.888	
666.5	666.5	684.4	683.9	1.4	1.4	-152.04	-79.8	454.8	462.5	459.8	2.74	168.947 CC	
700.0	700.0	718.9	718.3	1.4	1.4	-151.66	-83.1	453.4	462.7	459.8	2.89	160.223 ES	
800.0	799.8	819.0	817.6	1.6	1.7	-150.54	-93.9	449.2	465.0	461.7	3.34	139.051	
900.0	899.5	918.6	916.6	1.9	2.0	-149.62	-104.6	444.9	470.6	466.7	3.83	122.961	
1,000.0	998.7	1,018.0	1,015.4	2.1	2.3	-148.90	-115.3	440.6	479.2	474.9	4.33	110.615	
1,100.0	1,097.5	1,117.3	1,114.0	2.4	2.6	-148.39	-126.0	436.3	490.8	486.0	4.86	101.031	
1,200.0	1,195.6	1,216.2	1,212.2	2.8	2.9	-148.07	-136.6	432.1	505.4	500.0	5.41	93.497	
1,300.0	1,293.1	1,314.7	1,310.0	3.2	3.2	-147.93	-147.2	427.8	523.0	517.0	5.98	87.514	
1,400.0	1,389.6	1,412.5	1,407.2	3.6	3.5	-147.96	-157.7	423.6	543.4	536.8	6.57	82.731	
1,500.0	1,485.3	1,509.7	1,503.7	4.2	3.8	-148.12	-168.2	419.5	566.8	559.6	7.18	78.896	
1,600.0	1,579.8	1,606.0	1,599.4	4.8	4.1	-148.40	-178.6	415.3	593.0	585.2	7.82	75.828	
1,700.0	1,673.2	1,701.4	1,694.1	5.5	4.4	-148.77	-188.8	411.2	622.2	613.7	8.48	73.393	
1,736.3	1,706.8	1,735.8	1,728.3	5.7	4.5	-148.93	-192.5	409.7	633.5	624.8	8.72	72.643	
1,800.0	1,765.5	1,795.9	1,788.0	6.2	4.7	-149.41	-199.0	407.1	653.7	644.6	9.17	71.275	
1,900.0	1,857.7	1,890.4	1,881.9	7.0	4.9	-150.11	-209.2	403.1	685.6	675.7	9.88	69.357	
2,000.0	1,950.0	1,984.9	1,975.7	7.8	5.2	-150.74	-219.4	399.0	717.5	706.9	10.60	67.688	
2,100.0	2,042.2	2,079.4	2,069.6	8.6	5.5	-151.33	-229.5	395.0	749.4	738.1	11.32	66.230	
2,200.0	2,134.4	2,173.9	2,163.4	9.4	5.8	-151.86	-239.7	390.9	781.5	769.5	12.03	64.950 SF	

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - 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		
0.0	0.0	9.0	9.0	0.0	0.0	89.91	0.7	460.0	460.0	460.0	0.01	N/A	1,877.702	
100.0	100.0	109.0	109.0	0.1	0.1	89.91	0.7	460.0	460.0	459.8	0.24	662.361		
200.0	200.0	209.0	209.0	0.3	0.4	89.91	0.7	460.0	460.0	459.3	0.69	402.101		
300.0	300.0	309.0	309.0	0.6	0.6	89.91	0.7	460.0	460.0	458.9	1.14	288.674		
400.0	400.0	409.0	409.0	0.8	0.8	89.91	0.7	460.0	460.0	458.4	1.59	225.159		
500.0	500.0	509.0	509.0	1.0	1.0	89.91	0.7	460.0	460.0	458.0	2.04	184.553 CC, ES	157.813	
600.0	600.0	609.0	609.0	1.2	1.3	89.91	0.7	460.0	460.0	457.5	2.49	139.395		
700.0	700.0	709.0	709.0	1.4	1.5	-162.09	0.7	460.0	461.7	458.8	2.93	125.777		
800.0	799.8	808.8	808.8	1.6	1.7	-162.25	0.7	460.0	466.7	463.3	3.35	115.573		
900.0	899.5	908.5	908.5	1.9	1.9	-162.52	0.7	460.0	475.0	471.2	3.78	107.538		
1,000.0	998.7	1,008.9	1,008.9	2.1	2.2	-162.89	0.7	460.0	486.6	482.4	4.21	101.049	95.152	
1,100.0	1,097.5	1,123.4	1,123.4	2.4	2.4	-163.23	-1.0	458.0	499.8	495.2	4.65	89.651		
1,200.0	1,195.6	1,238.5	1,238.2	2.8	2.6	-163.36	-5.6	452.4	513.2	508.1	5.08	84.397		
1,300.0	1,293.1	1,354.1	1,353.2	3.2	2.9	-163.30	-13.2	443.2	526.8	521.2	5.54	79.784		
1,400.0	1,389.6	1,470.1	1,468.0	3.6	3.1	-163.04	-23.9	430.4	540.5	534.5	6.03	75.997		
1,500.0	1,485.3	1,586.6	1,582.5	4.2	3.5	-162.62	-37.5	414.0	554.4	547.8	6.57	74.747	72.535	
1,600.0	1,579.8	1,691.7	1,685.1	4.8	3.8	-162.13	-51.9	396.6	569.1	562.0	7.13	69.289		
1,700.0	1,673.2	1,790.0	1,781.2	5.5	4.2	-161.76	-65.6	380.2	586.9	579.2	7.72	66.368		
1,736.3	1,706.8	1,825.6	1,815.9	5.7	4.4	-161.64	-70.5	374.2	594.2	586.3	7.95	63.755		
1,800.0	1,765.5	1,887.9	1,876.7	6.2	4.6	-161.55	-79.2	363.8	607.3	599.0	8.37	61.411		
1,900.0	1,857.7	1,985.8	1,972.2	7.0	5.0	-161.40	-92.8	347.5	628.0	618.9	9.06	59.305	57.407	
2,000.0	1,950.0	2,083.6	2,067.7	7.8	5.4	-161.27	-106.4	331.1	648.6	638.8	9.77	55.690		
2,100.0	2,042.2	2,181.4	2,163.2	8.6	5.8	-161.14	-120.0	314.8	669.3	658.8	10.50	54.133		
2,200.0	2,134.4	2,279.3	2,258.7	9.4	6.3	-161.02	-133.6	298.4	689.9	678.7	11.23	52.716 SF		
2,300.0	2,226.7	2,377.1	2,354.2	10.2	6.7	-160.91	-147.2	282.0	710.6	698.6	11.98			
2,400.0	2,318.9	2,474.9	2,449.7	11.0	7.1	-160.81	-160.8	265.7	731.2	718.5	12.74			
2,500.0	2,411.1	2,572.8	2,545.2	11.8	7.6	-160.71	-174.3	249.3	751.9	738.4	13.50			
2,600.0	2,503.4	2,670.6	2,640.7	12.6	8.0	-160.61	-187.9	232.9	772.5	758.2	14.27			
2,700.0	2,595.6	2,768.4	2,736.1	13.4	8.5	-160.52	-201.5	216.6	793.2	778.1	15.05			

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	10.0	10.0	0.0	0.0	84.30	45.9	459.7	462.0	462.0	0.01	N/A	
100.0	100.0	110.0	110.0	0.1	0.1	84.30	45.9	459.7	462.0	461.8	0.25	1,868.747	
200.0	200.0	210.0	210.0	0.3	0.4	84.30	45.9	459.7	462.0	461.3	0.70	663.104	
300.0	300.0	310.0	310.0	0.6	0.6	84.30	45.9	459.7	462.0	460.9	1.15	403.063	
400.0	400.0	410.0	410.0	0.8	0.8	84.30	45.9	459.7	462.0	460.4	1.60	289.524	
500.0	500.0	510.0	510.0	1.0	1.0	84.30	45.9	459.7	462.0	460.0	2.05	225.892	
600.0	600.0	610.0	610.0	1.2	1.3	84.30	45.9	459.7	462.0	459.5	2.49	185.191 CC, ES	
700.0	700.0	710.0	710.0	1.4	1.5	-167.68	45.9	459.7	463.7	460.8	2.93	158.389	
800.0	799.8	809.8	809.8	1.6	1.7	-167.79	45.9	459.7	468.9	465.5	3.35	139.956	
900.0	899.5	909.5	909.5	1.9	1.9	-167.98	45.9	459.7	477.4	473.6	3.78	126.372	
1,000.0	998.7	1,008.7	1,008.7	2.1	2.2	-168.23	45.9	459.7	489.3	485.1	4.21	116.257	
1,100.0	1,097.5	1,107.5	1,107.5	2.4	2.4	-168.53	45.9	459.7	504.6	500.0	4.64	108.685	
1,200.0	1,195.6	1,205.6	1,205.6	2.8	2.6	-168.87	45.9	459.7	523.4	518.3	5.08	103.021	
1,300.0	1,293.1	1,303.1	1,303.1	3.2	2.8	-169.24	45.9	459.7	545.5	539.9	5.52	98.821	
1,400.0	1,389.6	1,399.6	1,399.6	3.6	3.0	-169.63	45.9	459.7	570.9	565.0	5.96	95.765	
1,500.0	1,485.3	1,517.6	1,517.5	4.2	3.3	-170.05	44.6	457.7	598.0	591.6	6.42	93.178	
1,600.0	1,579.8	1,637.0	1,636.8	4.8	3.5	-170.30	40.5	451.6	624.7	617.9	6.86	91.040	
1,700.0	1,673.2	1,758.0	1,757.1	5.5	3.8	-170.40	33.6	441.1	651.1	643.8	7.33	88.843	
1,736.3	1,706.8	1,802.3	1,801.0	5.7	3.9	-170.40	30.4	436.2	660.6	653.1	7.50	88.041	
1,800.0	1,765.5	1,880.6	1,878.4	6.2	4.0	-170.41	23.8	426.1	676.4	668.6	7.86	86.049	
1,900.0	1,857.7	2,005.5	2,001.0	7.0	4.4	-170.27	10.9	406.5	698.2	689.7	8.45	82.576	
2,000.0	1,950.0	2,132.3	2,124.4	7.8	4.8	-169.94	-5.3	382.0	716.0	706.9	9.10	78.679	
2,100.0	2,042.2	2,260.6	2,247.7	8.6	5.4	-169.45	-24.6	352.6	729.8	720.0	9.80	74.450	
2,200.0	2,134.4	2,387.8	2,368.4	9.4	6.0	-168.79	-46.8	318.9	739.7	729.1	10.56	70.064	
2,300.0	2,226.7	2,487.2	2,462.0	10.2	6.5	-168.22	-65.1	291.0	747.8	736.6	11.28	66.324	
2,400.0	2,318.9	2,586.6	2,555.6	11.0	7.1	-167.67	-83.5	263.1	756.1	744.0	12.02	62.884	
2,500.0	2,411.1	2,686.0	2,649.2	11.8	7.7	-167.12	-101.8	235.2	764.4	751.6	12.80	59.732	
2,600.0	2,503.4	2,785.4	2,742.9	12.6	8.3	-166.59	-120.2	207.3	772.7	759.1	13.59	56.843	
2,700.0	2,595.6	2,884.8	2,836.5	13.4	9.0	-166.07	-138.5	179.5	781.2	766.8	14.41	54.194	
2,800.0	2,687.9	2,984.2	2,930.1	14.2	9.6	-165.57	-156.9	151.6	789.7	774.4	15.26	51.764	
2,900.0	2,780.1	3,083.6	3,023.7	15.1	10.3	-165.07	-175.2	123.7	798.2	782.1	16.12	49.532 SF	

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans 13-26-23-14CHZ - 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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-22.2	0.0	22.2					
100.0	100.0	99.0	99.0	0.1	0.1	-180.00	-22.2	0.0	22.2	22.0	0.22	99.367		
200.0	200.0	199.0	199.0	0.3	0.3	-180.00	-22.2	0.0	22.2	21.6	0.67	33.067		
300.0	300.0	299.0	299.0	0.6	0.6	-180.00	-22.2	0.0	22.2	21.1	1.12	19.814		
400.0	400.0	399.0	399.0	0.8	0.8	-180.00	-22.2	0.0	22.2	20.7	1.57	14.145		
500.0	500.0	499.0	499.0	1.0	1.0	-180.00	-22.2	0.0	22.2	20.2	2.02	10.998		
600.0	600.0	599.0	599.0	1.2	1.2	-180.00	-22.2	0.0	22.2	19.8	2.47	8.996		
700.0	700.0	699.0	699.0	1.4	1.5	-76.32	-22.2	0.0	21.7	18.8	2.90	7.491		
798.7	798.6	797.6	797.6	1.6	1.7	-90.00	-22.2	0.0	21.1	17.8	3.32	6.355 CC		
800.0	799.8	798.8	798.8	1.6	1.7	-90.24	-22.2	0.0	21.1	17.8	3.33	6.345 ES		
900.0	899.5	898.7	898.7	1.9	1.9	-108.51	-22.8	-1.6	22.3	18.6	3.76	5.945		
1,000.0	998.7	998.8	998.6	2.1	2.1	-123.45	-24.6	-6.5	25.6	21.4	4.19	6.112		
1,100.0	1,097.5	1,099.1	1,098.6	2.4	2.3	-134.33	-27.5	-14.7	30.2	25.6	4.63	6.525		
1,200.0	1,195.6	1,199.7	1,198.4	2.8	2.6	-141.99	-31.6	-26.2	35.7	30.6	5.09	7.010		
1,300.0	1,293.1	1,300.6	1,298.0	3.2	2.8	-147.40	-37.0	-41.1	41.7	36.1	5.57	7.479		
1,400.0	1,389.6	1,401.7	1,397.3	3.6	3.2	-151.30	-43.5	-59.3	47.9	41.8	6.07	7.896		
1,500.0	1,485.3	1,503.0	1,496.0	4.2	3.6	-154.18	-51.2	-80.8	54.4	47.8	6.59	8.243		
1,600.0	1,579.8	1,604.6	1,594.1	4.8	4.0	-156.33	-60.1	-105.7	60.9	53.8	7.15	8.519		
1,700.0	1,673.2	1,706.5	1,691.4	5.5	4.5	-157.96	-70.2	-133.9	67.5	59.8	7.74	8.723		
1,736.3	1,706.8	1,743.5	1,726.6	5.7	4.8	-158.45	-74.2	-144.9	69.9	61.9	7.96	8.776		
1,800.0	1,765.5	1,808.1	1,787.4	6.2	5.1	-159.06	-81.5	-165.2	73.5	65.1	8.39	8.759		
1,900.0	1,857.7	1,907.9	1,881.4	7.0	5.8	-159.76	-92.8	-196.9	78.8	69.7	9.10	8.657		
2,000.0	1,950.0	2,007.8	1,975.4	7.8	6.4	-160.37	-104.2	-228.6	84.1	74.2	9.81	8.564		
2,100.0	2,042.2	2,107.6	2,069.4	8.6	7.1	-160.90	-115.6	-260.3	89.3	78.8	10.54	8.480		
2,200.0	2,134.4	2,207.5	2,163.4	9.4	7.8	-161.38	-127.0	-292.1	94.6	83.4	11.26	8.403		
2,300.0	2,226.7	2,307.4	2,257.4	10.2	8.4	-161.81	-138.4	-323.8	99.9	87.9	11.99	8.334		
2,400.0	2,318.9	2,407.2	2,351.4	11.0	9.1	-162.19	-149.7	-355.5	105.2	92.5	12.72	8.271		
2,500.0	2,411.1	2,507.1	2,445.4	11.8	9.8	-162.54	-161.1	-387.2	110.5	97.1	13.45	8.215		
2,600.0	2,503.4	2,606.9	2,539.4	12.6	10.5	-162.85	-172.5	-419.0	115.8	101.6	14.19	8.163		
2,700.0	2,595.6	2,706.8	2,633.4	13.4	11.2	-163.14	-183.9	-450.7	121.1	106.2	14.92	8.117		
2,800.0	2,687.9	2,806.6	2,727.4	14.2	11.9	-163.40	-195.3	-482.4	126.4	110.8	15.66	8.074		
2,900.0	2,780.1	2,906.5	2,821.4	15.1	12.6	-163.64	-206.6	-514.1	131.7	115.3	16.40	8.035		
3,000.0	2,872.3	3,006.4	2,915.4	15.9	13.3	-163.87	-218.0	-545.9	137.0	119.9	17.13	7.999		
3,100.0	2,964.6	3,106.2	3,009.4	16.7	14.0	-164.07	-229.4	-577.6	142.4	124.5	17.87	7.966		
3,200.0	3,056.8	3,206.1	3,103.4	17.5	14.8	-164.27	-240.8	-609.3	147.7	129.1	18.61	7.935		
3,300.0	3,149.0	3,305.9	3,197.4	18.4	15.5	-164.44	-252.1	-641.0	153.0	133.7	19.35	7.907		
3,400.0	3,241.3	3,405.8	3,291.4	19.2	16.2	-164.61	-263.5	-672.8	158.3	138.2	20.09	7.881		
3,500.0	3,333.5	3,505.6	3,385.4	20.0	16.9	-164.77	-274.9	-704.5	163.6	142.8	20.83	7.857		
3,600.0	3,425.7	3,605.5	3,479.4	20.8	17.6	-164.91	-286.3	-736.2	169.0	147.4	21.57	7.834		
3,700.0	3,518.0	3,705.4	3,573.4	21.7	18.3	-165.05	-297.7	-767.9	174.3	152.0	22.31	7.813		
3,800.0	3,610.2	3,805.2	3,667.4	22.5	19.0	-165.18	-309.0	-799.7	179.6	156.6	23.05	7.793		
3,900.0	3,702.4	3,905.1	3,761.4	23.3	19.7	-165.30	-320.4	-831.4	184.9	161.2	23.79	7.774		
4,000.0	3,794.7	4,004.9	3,855.4	24.1	20.5	-165.41	-331.8	-863.1	190.3	165.7	24.53	7.756		
4,100.0	3,886.9	4,104.8	3,949.4	25.0	21.2	-165.52	-343.2	-894.8	195.6	170.3	25.27	7.740		
4,200.0	3,979.2	4,204.6	4,043.4	25.8	21.9	-165.63	-354.6	-926.6	200.9	174.9	26.01	7.724		
4,300.0	4,071.4	4,304.5	4,137.4	26.6	22.6	-165.72	-365.9	-958.3	206.2	179.5	26.75	7.709		
4,400.0	4,163.6	4,404.4	4,231.4	27.4	23.3	-165.81	-377.3	-990.0	211.6	184.1	27.49	7.695		
4,500.0	4,255.9	4,504.2	4,325.4	28.3	24.0	-165.90	-388.7	-1,021.7	216.9	188.7	28.24	7.682		
4,600.0	4,348.1	4,604.1	4,419.4	29.1	24.8	-165.99	-400.1	-1,053.5	222.2	193.3	28.98	7.670		
4,700.0	4,440.3	4,703.9	4,513.4	29.9	25.5	-166.07	-411.5	-1,085.2	227.6	197.9	29.72	7.658		
4,800.0	4,532.6	4,803.8	4,607.3	30.8	26.2	-166.14	-422.8	-1,116.9	232.9	202.4	30.46	7.646		
4,900.0	4,624.8	4,903.6	4,701.3	31.6	26.9	-166.21	-434.2	-1,148.6	238.2	207.0	31.20	7.635		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	4,717.0	5,003.5	4,795.3	32.4	27.6	-166.28	-445.6	-1,180.4	243.6	211.6	31.94	7.625		
5,100.0	4,809.3	5,103.4	4,889.3	33.3	28.4	-166.35	-457.0	-1,212.1	248.9	216.2	32.68	7.615		
5,200.0	4,901.5	5,203.2	4,983.3	34.1	29.1	-166.41	-468.4	-1,243.8	254.2	220.8	33.42	7.606		
5,300.0	4,993.7	5,303.1	5,077.3	34.9	29.8	-166.48	-479.7	-1,275.5	259.6	225.4	34.17	7.597		
5,400.0	5,086.0	5,402.9	5,171.3	35.7	30.5	-166.53	-491.1	-1,307.3	264.9	230.0	34.91	7.588		
5,500.0	5,178.2	5,502.8	5,265.3	36.6	31.2	-166.59	-502.5	-1,339.0	270.2	234.6	35.65	7.580		
5,600.0	5,270.5	5,602.7	5,359.3	37.4	31.9	-166.64	-513.9	-1,370.7	275.6	239.2	36.39	7.572		
5,700.0	5,362.7	5,702.5	5,453.3	38.2	32.7	-166.70	-525.2	-1,402.4	280.9	243.8	37.13	7.564		
5,800.0	5,454.9	5,802.4	5,547.3	39.1	33.4	-166.75	-536.6	-1,434.2	286.2	248.3	37.88	7.557		
5,900.0	5,547.2	5,902.2	5,641.3	39.9	34.1	-166.80	-548.0	-1,465.9	291.6	252.9	38.62	7.550		
6,000.0	5,639.4	6,002.1	5,735.3	40.7	34.8	-166.84	-559.4	-1,497.6	296.9	257.5	39.36	7.543		
6,100.0	5,731.6	6,101.9	5,829.3	41.5	35.5	-166.89	-570.8	-1,529.3	302.2	262.1	40.10	7.537		
6,200.0	5,823.9	6,201.8	5,923.3	42.4	36.3	-166.93	-582.1	-1,561.1	307.6	266.7	40.84	7.530		
6,300.0	5,916.1	6,301.7	6,017.3	43.2	37.0	-166.97	-593.5	-1,592.8	312.9	271.3	41.58	7.524		
6,400.0	6,008.3	6,401.5	6,111.3	44.0	37.7	-167.01	-604.9	-1,624.5	318.2	275.9	42.33	7.519		
6,500.0	6,100.6	6,501.4	6,205.3	44.9	38.4	-167.05	-616.3	-1,656.2	323.6	280.5	43.07	7.513		
6,526.7	6,125.2	6,528.0	6,230.4	45.1	38.6	-167.06	-619.3	-1,664.7	325.0	281.7	43.27	7.511		
6,550.0	6,146.7	6,551.3	6,252.3	45.3	38.8	-171.46	-622.0	-1,672.1	326.2	282.8	43.42	7.513		
6,600.0	6,193.1	6,601.1	6,299.2	45.6	39.1	179.08	-627.6	-1,687.9	328.7	284.7	43.97	7.474		
6,650.0	6,239.5	6,650.6	6,345.8	45.9	39.5	170.05	-633.3	-1,703.7	331.0	286.2	44.84	7.382		
6,700.0	6,285.8	6,699.5	6,391.8	46.2	39.9	162.03	-638.9	-1,719.2	333.4	287.4	46.01	7.247		
6,750.0	6,331.7	6,747.6	6,437.1	46.5	40.2	155.43	-644.3	-1,734.5	336.2	288.7	47.46	7.084		
6,800.0	6,376.9	6,796.1	6,482.9	46.7	40.5	150.29	-648.7	-1,749.9	339.6	290.6	49.05	6.924		
6,850.0	6,421.3	6,845.9	6,530.0	47.0	40.8	146.30	-649.8	-1,765.8	343.7	293.2	50.51	6.804		
6,900.0	6,464.7	6,896.8	6,578.1	47.2	41.0	143.31	-647.4	-1,782.1	348.4	296.6	51.78	6.728		
6,950.0	6,506.8	6,948.9	6,627.2	47.4	41.3	141.17	-641.2	-1,798.7	353.6	300.8	52.81	6.696		
7,000.0	6,547.4	7,002.4	6,676.9	47.6	41.5	139.69	-630.9	-1,815.5	359.3	305.8	53.55	6.710		
7,050.0	6,586.3	7,057.4	6,727.1	47.7	41.7	138.74	-616.3	-1,832.4	365.5	311.5	53.97	6.772		
7,100.0	6,623.4	7,113.8	6,777.3	47.8	41.9	138.18	-597.1	-1,849.4	371.9	317.9	54.06	6.879		
7,150.0	6,658.5	7,171.8	6,827.3	48.0	42.1	137.93	-573.1	-1,866.3	378.6	324.7	53.83	7.033		
7,200.0	6,691.3	7,231.4	6,876.6	48.1	42.3	137.90	-544.1	-1,883.0	385.3	332.0	53.28	7.231		
7,250.0	6,721.8	7,292.7	6,924.7	48.1	42.4	138.02	-509.8	-1,899.3	392.0	339.5	52.45	7.473		
7,300.0	6,749.7	7,355.6	6,971.1	48.2	42.5	138.25	-470.2	-1,914.9	398.5	347.1	51.39	7.754		
7,350.0	6,775.0	7,420.3	7,015.0	48.3	42.6	138.55	-425.3	-1,929.8	404.7	354.6	50.16	8.068		
7,400.0	6,797.5	7,486.5	7,055.9	48.3	42.6	138.88	-375.1	-1,943.7	410.5	361.7	48.84	8.405		
7,450.0	6,817.1	7,554.3	7,093.1	48.3	42.7	139.21	-319.8	-1,956.3	415.8	368.3	47.53	8.749		
7,500.0	6,833.8	7,623.5	7,125.7	48.3	42.7	139.52	-259.8	-1,967.4	420.4	374.1	46.31	9.078		
7,550.0	6,847.3	7,694.0	7,153.1	48.3	42.7	139.79	-195.6	-1,976.7	424.3	379.0	45.30	9.365		
7,600.0	6,857.8	7,765.4	7,174.6	48.3	42.7	140.00	-127.9	-1,984.0	427.3	382.7	44.61	9.580		
7,650.0	6,865.0	7,837.7	7,189.8	48.3	42.6	140.15	-57.4	-1,989.2	429.4	385.1	44.30	9.694		
7,700.0	6,869.1	7,910.5	7,198.3	48.3	42.6	140.22	14.7	-1,992.2	430.5	386.1	44.43	9.690		
7,737.4	6,870.0	7,964.1	7,200.0	48.3	42.6	140.22	68.3	-1,992.8	430.7	385.9	44.82	9.609		
7,800.0	6,870.0	8,026.6	7,200.0	48.3	42.6	140.22	130.9	-1,992.9	430.7	385.1	45.57	9.451		
7,900.0	6,870.0	8,126.6	7,200.0	48.3	42.6	140.22	230.9	-1,993.0	430.7	383.9	46.82	9.200		
8,000.0	6,870.0	8,226.6	7,200.0	48.4	42.7	140.22	330.9	-1,993.1	430.7	382.5	48.18	8.939		
8,100.0	6,870.0	8,326.6	7,200.0	48.5	42.9	140.22	430.9	-1,993.2	430.7	381.1	49.66	8.673		
8,200.0	6,870.0	8,426.6	7,200.0	48.7	43.2	140.22	530.9	-1,993.3	430.7	379.5	51.24	8.406		
8,300.0	6,870.0	8,526.6	7,200.0	49.0	43.6	140.22	630.9	-1,993.4	430.7	377.8	52.90	8.141		
8,400.0	6,870.0	8,626.6	7,200.0	49.3	44.0	140.22	730.9	-1,993.5	430.7	376.1	54.65	7.881		
8,500.0	6,870.0	8,726.6	7,200.0	49.8	44.5	140.22	830.9	-1,993.6	430.7	374.2	56.48	7.626		
8,600.0	6,870.0	8,826.6	7,200.0	50.3	45.2	140.22	930.9	-1,993.7	430.7	372.3	58.37	7.379		
8,700.0	6,870.0	8,926.6	7,200.0	50.8	45.9	140.22	1,030.9	-1,993.8	430.7	370.4	60.33	7.140		

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 13-26-23-14CHZ - 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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
8,800.0	6,870.0	9,026.6	7,200.0	51.5	46.6	140.22	1,130.9	-1,993.9	430.7	368.4	62.34	6.909		
8,900.0	6,870.0	9,126.6	7,200.0	52.2	47.5	140.22	1,230.9	-1,994.0	430.7	366.3	64.40	6.688		
9,000.0	6,870.0	9,226.6	7,200.0	53.0	48.5	140.22	1,330.9	-1,994.1	430.7	364.2	66.51	6.476		
9,100.0	6,870.0	9,326.6	7,200.0	53.8	49.5	140.22	1,430.9	-1,994.2	430.7	362.1	68.66	6.273		
9,200.0	6,870.0	9,426.6	7,200.0	54.7	50.6	140.22	1,530.9	-1,994.3	430.7	359.9	70.85	6.080		
9,300.0	6,870.0	9,526.6	7,200.0	55.7	51.7	140.22	1,630.9	-1,994.4	430.7	357.6	73.07	5.895		
9,400.0	6,870.0	9,626.6	7,200.0	56.8	52.9	140.22	1,730.9	-1,994.5	430.7	355.4	75.32	5.718		
9,500.0	6,870.0	9,726.6	7,200.0	57.9	54.2	140.22	1,830.9	-1,994.6	430.7	353.1	77.60	5.550		
9,600.0	6,870.0	9,826.6	7,200.0	59.0	55.5	140.22	1,930.9	-1,994.8	430.7	350.8	79.91	5.390		
9,700.0	6,870.0	9,926.6	7,200.0	60.2	56.8	140.22	2,030.9	-1,994.9	430.7	348.5	82.24	5.237		
9,800.0	6,870.0	10,026.6	7,200.0	61.5	58.2	140.22	2,130.9	-1,995.0	430.7	346.1	84.60	5.091		
9,900.0	6,870.0	10,126.6	7,200.0	62.8	59.7	140.22	2,230.9	-1,995.1	430.7	343.7	86.97	4.952		
10,000.0	6,870.0	10,226.6	7,200.0	64.1	61.1	140.22	2,330.9	-1,995.2	430.7	341.3	89.37	4.820		
10,100.0	6,870.0	10,326.6	7,200.0	65.5	62.6	140.22	2,430.9	-1,995.3	430.7	338.9	91.78	4.693		
10,200.0	6,870.0	10,426.6	7,200.0	66.9	64.1	140.22	2,530.9	-1,995.4	430.7	336.5	94.20	4.572		
10,300.0	6,870.0	10,526.6	7,200.0	68.3	65.6	140.22	2,630.9	-1,995.5	430.7	334.1	96.64	4.457		
10,400.0	6,870.0	10,626.6	7,200.0	69.8	67.2	140.22	2,730.9	-1,995.6	430.7	331.6	99.10	4.346		
10,500.0	6,870.0	10,726.6	7,200.0	71.3	68.8	140.22	2,830.9	-1,995.7	430.7	329.1	101.56	4.241		
10,600.0	6,870.0	10,826.6	7,200.0	72.8	70.4	140.22	2,930.9	-1,995.8	430.7	326.7	104.04	4.140		
10,700.0	6,870.0	10,926.6	7,200.0	74.3	72.0	140.22	3,030.9	-1,995.9	430.7	324.2	106.53	4.043		
10,800.0	6,870.0	11,026.6	7,200.0	75.9	73.6	140.22	3,130.9	-1,996.0	430.7	321.7	109.03	3.950		
10,900.0	6,870.0	11,126.6	7,200.0	77.5	75.3	140.22	3,230.9	-1,996.1	430.7	319.2	111.54	3.861		
11,000.0	6,870.0	11,226.6	7,200.0	79.0	76.9	140.22	3,330.9	-1,996.2	430.7	316.7	114.06	3.776		
11,100.0	6,870.0	11,326.6	7,200.0	80.6	78.6	140.22	3,430.9	-1,996.3	430.7	314.1	116.59	3.694		
11,200.0	6,870.0	11,426.6	7,200.0	82.3	80.3	140.22	3,530.9	-1,996.4	430.7	311.6	119.12	3.616		
11,300.0	6,870.0	11,526.6	7,200.0	83.9	82.0	140.22	3,630.9	-1,996.5	430.7	309.1	121.66	3.540		
11,400.0	6,870.0	11,626.6	7,200.0	85.6	83.7	140.22	3,730.9	-1,996.6	430.7	306.5	124.21	3.468		
11,500.0	6,870.0	11,726.6	7,200.0	87.2	85.4	140.22	3,830.9	-1,996.7	430.7	303.9	126.77	3.398		
11,600.0	6,870.0	11,826.6	7,200.0	88.9	87.1	140.22	3,930.9	-1,996.8	430.7	301.4	129.33	3.330		
11,700.0	6,870.0	11,926.6	7,200.0	90.6	88.9	140.22	4,030.9	-1,997.0	430.7	298.8	131.89	3.266		
11,800.0	6,870.0	12,026.6	7,200.0	92.3	90.6	140.22	4,130.9	-1,997.1	430.7	296.3	134.46	3.203		
11,900.0	6,870.0	12,126.6	7,200.0	94.0	92.3	140.22	4,230.9	-1,997.2	430.7	293.7	137.04	3.143		
12,000.0	6,870.0	12,226.6	7,200.0	95.7	94.1	140.22	4,330.9	-1,997.3	430.7	291.1	139.62	3.085		
12,100.0	6,870.0	12,326.6	7,200.0	97.4	95.9	140.22	4,430.9	-1,997.4	430.7	288.5	142.21	3.029		
12,200.0	6,870.0	12,426.6	7,200.0	99.1	97.6	140.22	4,530.9	-1,997.5	430.7	285.9	144.80	2.975		
12,300.0	6,870.0	12,526.6	7,200.0	100.8	99.4	140.22	4,630.9	-1,997.6	430.7	283.3	147.39	2.922		
12,400.0	6,870.0	12,626.6	7,200.0	102.6	101.2	140.22	4,730.9	-1,997.7	430.7	280.7	149.99	2.872		
12,500.0	6,870.0	12,726.6	7,200.0	104.3	103.0	140.22	4,830.9	-1,997.8	430.7	278.1	152.59	2.823		
12,600.0	6,870.0	12,826.6	7,200.0	106.1	104.8	140.22	4,930.9	-1,997.9	430.7	275.5	155.20	2.775		
12,700.0	6,870.0	12,926.6	7,200.0	107.9	106.5	140.22	5,030.9	-1,998.0	430.7	272.9	157.81	2.729		
12,800.0	6,870.0	13,026.6	7,200.0	109.6	108.3	140.22	5,130.9	-1,998.1	430.7	270.3	160.42	2.685		
12,900.0	6,870.0	13,126.6	7,200.0	111.4	110.1	140.22	5,230.9	-1,998.2	430.7	267.7	163.03	2.642		
13,000.0	6,870.0	13,226.6	7,200.0	113.2	112.0	140.22	5,330.9	-1,998.3	430.7	265.1	165.65	2.600		
13,100.0	6,870.0	13,326.6	7,200.0	114.9	113.8	140.22	5,430.9	-1,998.4	430.7	262.4	168.27	2.560		
13,200.0	6,870.0	13,426.6	7,200.0	116.7	115.6	140.22	5,530.9	-1,998.5	430.7	259.8	170.89	2.520		
13,300.0	6,870.0	13,526.6	7,200.0	118.5	117.4	140.22	5,630.9	-1,998.6	430.7	257.2	173.52	2.482		
13,400.0	6,870.0	13,626.6	7,200.0	120.3	119.2	140.22	5,730.9	-1,998.7	430.7	254.6	176.15	2.445		
13,500.0	6,870.0	13,726.6	7,200.0	122.1	121.0	140.22	5,830.9	-1,998.8	430.7	251.9	178.77	2.409		
13,600.0	6,870.0	13,826.6	7,200.0	123.9	122.9	140.22	5,930.9	-1,998.9	430.7	249.3	181.41	2.374		
13,700.0	6,870.0	13,926.6	7,200.0	125.7	124.7	140.22	6,030.9	-1,999.0	430.7	246.7	184.04	2.340		
13,800.0	6,870.0	14,026.6	7,200.0	127.5	126.5	140.22	6,130.9	-1,999.2	430.7	244.0	186.68	2.307		
13,900.0	6,870.0	14,126.6	7,200.0	129.3	128.4	140.22	6,230.9	-1,999.3	430.7	241.4	189.31	2.275		

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans 13-26-23-14CHZ - 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	
14,000.0	6,870.0	14,226.6	7,200.0	131.2	130.2	140.22	6,330.9	-1,999.4	430.7	238.8	191.95	2.244		
14,100.0	6,870.0	14,326.6	7,200.0	133.0	132.0	140.22	6,430.9	-1,999.5	430.7	236.1	194.59	2.213		
14,200.0	6,870.0	14,426.6	7,200.0	134.8	133.9	140.22	6,530.9	-1,999.6	430.7	233.5	197.24	2.184		
14,300.0	6,870.0	14,526.6	7,200.0	136.6	135.7	140.22	6,630.9	-1,999.7	430.7	230.8	199.88	2.155		
14,400.0	6,870.0	14,626.6	7,200.0	138.4	137.6	140.22	6,730.9	-1,999.8	430.7	228.2	202.53	2.127		
14,500.0	6,870.0	14,726.6	7,200.0	140.3	139.4	140.22	6,830.9	-1,999.9	430.7	225.5	205.18	2.099		
14,527.1	6,870.0	14,753.7	7,200.0	140.8	139.9	140.22	6,857.9	-1,999.9	430.7	224.8	205.89	2.092		
14,600.0	6,870.0	14,826.6	7,200.0	142.1	141.3	140.22	6,930.9	-2,000.0	430.7	222.9	207.83	2.072		
14,700.0	6,870.0	14,926.6	7,200.0	143.9	143.1	140.22	7,030.9	-2,000.1	430.7	220.2	210.48	2.046		
14,800.0	6,870.0	15,026.6	7,200.0	145.8	145.0	140.22	7,130.9	-2,000.2	430.7	217.6	213.13	2.021		
14,900.0	6,870.0	15,126.6	7,200.0	147.6	146.8	140.22	7,230.9	-2,000.3	430.7	214.9	215.78	1.996		
15,000.0	6,870.0	15,226.6	7,200.0	149.4	148.7	140.22	7,330.9	-2,000.4	430.7	212.3	218.43	1.972		
15,100.0	6,870.0	15,326.6	7,200.0	151.3	150.5	140.22	7,430.9	-2,000.5	430.7	209.6	221.09	1.948		
15,200.0	6,870.0	15,426.6	7,200.0	153.1	152.4	140.22	7,530.9	-2,000.6	430.7	207.0	223.75	1.925		
15,300.0	6,870.0	15,526.6	7,200.0	155.0	154.2	140.22	7,630.9	-2,000.7	430.7	204.3	226.40	1.902		
15,400.0	6,870.0	15,626.6	7,200.0	156.8	156.1	140.22	7,730.9	-2,000.8	430.7	201.7	229.06	1.880		
15,500.0	6,870.0	15,726.6	7,200.0	158.7	158.0	140.22	7,830.9	-2,000.9	430.7	199.0	231.72	1.859		
15,600.0	6,870.0	15,826.6	7,200.0	160.5	159.8	140.22	7,930.9	-2,001.0	430.7	196.3	234.38	1.838		
15,700.0	6,870.0	15,926.6	7,200.0	162.4	161.7	140.22	8,030.9	-2,001.1	430.7	193.7	237.04	1.817		
15,800.0	6,870.0	16,026.6	7,200.0	164.2	163.6	140.22	8,130.9	-2,001.2	430.7	191.0	239.71	1.797		
15,900.0	6,870.0	16,126.6	7,200.0	166.1	165.4	140.22	8,230.9	-2,001.4	430.7	188.3	242.37	1.777		
16,000.0	6,870.0	16,226.6	7,200.0	167.9	167.3	140.22	8,330.9	-2,001.5	430.7	185.7	245.03	1.758		
16,061.5	6,870.0	16,288.1	7,200.0	169.1	168.5	140.22	8,392.3	-2,001.5	430.7	184.0	246.67	1.746		
16,100.0	6,870.0	16,326.6	7,200.0	169.8	169.2	140.22	8,430.9	-2,001.6	430.7	183.0	247.70	1.739		
16,200.0	6,870.0	16,426.6	7,200.0	171.7	171.1	140.22	8,530.9	-2,001.7	430.7	180.3	250.37	1.720		
16,300.0	6,870.0	16,526.6	7,200.0	173.5	172.9	140.22	8,630.9	-2,001.8	430.7	177.7	253.03	1.702		
16,400.0	6,870.0	16,626.6	7,200.0	175.4	174.8	140.22	8,730.9	-2,001.9	430.7	175.0	255.70	1.684		
16,500.0	6,870.0	16,726.6	7,200.0	177.3	176.7	140.22	8,830.9	-2,002.0	430.7	172.3	258.37	1.667		
16,600.0	6,870.0	16,826.6	7,200.0	179.1	178.6	140.22	8,930.9	-2,002.1	430.7	169.7	261.04	1.650		
16,700.0	6,870.0	16,926.6	7,200.0	181.0	180.4	140.22	9,030.9	-2,002.2	430.7	167.0	263.71	1.633		
16,800.0	6,870.0	17,026.6	7,200.0	182.9	182.3	140.22	9,130.9	-2,002.3	430.7	164.3	266.38	1.617		
16,900.0	6,870.0	17,126.6	7,200.0	184.7	184.2	140.22	9,230.9	-2,002.4	430.7	161.7	269.05	1.601		
17,000.0	6,870.0	17,226.6	7,200.0	186.6	186.1	140.22	9,330.9	-2,002.5	430.7	159.0	271.72	1.585		
17,060.3	6,870.0	17,286.9	7,200.0	187.7	187.2	140.22	9,391.1	-2,002.6	430.7	157.4	273.33	1.576		
17,093.2	6,870.0	17,317.3	7,200.0	188.3	187.8	140.22	9,421.6	-2,002.6	430.7	156.5	274.17	1.571 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	301.342		
200.0	200.0	199.0	199.0	0.3	0.3	-180.00	-67.4	0.0	67.4	66.7	0.67	100.280		
300.0	300.0	299.0	299.0	0.6	0.6	-180.00	-67.4	0.0	67.4	66.3	1.12	60.088		
400.0	400.0	399.0	399.0	0.8	0.8	-180.00	-67.4	0.0	67.4	65.8	1.57	42.895		
500.0	500.0	499.0	499.0	1.0	1.0	-180.00	-67.4	0.0	67.4	65.4	2.02	33.352		
600.0	600.0	599.0	599.0	1.2	1.2	-180.00	-67.4	0.0	67.4	64.9	2.47	27.283		
700.0	700.0	699.0	699.0	1.4	1.5	-73.37	-67.4	0.0	66.9	64.0	2.90	23.035		
800.0	799.8	798.8	798.8	1.6	1.7	-77.77	-67.4	0.0	65.6	62.2	3.33	19.689		
900.0	899.5	898.5	898.5	1.9	1.9	-85.38	-67.4	0.0	64.3	60.5	3.78	17.015		
946.2	945.4	944.4	944.4	2.0	2.0	-90.00	-67.4	0.0	64.1	60.1	4.00	16.024 CC, ES		
1,000.0	998.7	997.7	997.7	2.1	2.1	-96.16	-67.4	0.0	64.5	60.2	4.25	15.148		
1,100.0	1,097.5	1,096.5	1,096.5	2.4	2.4	-109.18	-67.4	0.0	68.0	63.2	4.76	14.286 SF		
1,200.0	1,195.6	1,194.6	1,194.6	2.8	2.6	-122.49	-67.4	0.0	76.5	71.2	5.26	14.537		
1,300.0	1,293.1	1,293.9	1,293.8	3.2	2.8	-133.62	-68.0	-1.4	89.8	84.1	5.73	15.675		
1,400.0	1,389.6	1,393.9	1,393.7	3.6	3.0	-141.56	-70.2	-5.9	105.9	99.7	6.17	17.163		
1,500.0	1,485.3	1,494.6	1,494.1	4.2	3.2	-147.19	-73.8	-13.7	123.8	117.1	6.62	18.691		
1,600.0	1,579.8	1,596.2	1,594.9	4.8	3.4	-151.22	-79.0	-24.8	142.7	135.6	7.09	20.122		
1,700.0	1,673.2	1,698.4	1,695.9	5.5	3.7	-154.15	-85.7	-39.2	162.3	154.7	7.58	21.396		
1,736.3	1,706.8	1,735.8	1,732.7	5.7	3.8	-155.01	-88.6	-45.3	169.5	161.7	7.77	21.808		
1,800.0	1,765.5	1,801.7	1,797.2	6.2	4.0	-156.32	-94.1	-57.0	181.7	173.5	8.14	22.327		
1,900.0	1,857.7	1,906.2	1,899.1	7.0	4.3	-157.62	-104.1	-78.4	198.3	189.6	8.75	22.662		
2,000.0	1,950.0	2,010.7	1,999.9	7.8	4.8	-158.23	-115.7	-103.2	211.9	202.5	9.42	22.497		
2,100.0	2,042.2	2,109.9	2,095.4	8.6	5.2	-158.59	-127.2	-127.7	224.5	214.3	10.10	22.214		
2,200.0	2,134.4	2,209.1	2,190.8	9.4	5.7	-158.91	-138.6	-152.3	237.0	226.2	10.81	21.928		
2,300.0	2,226.7	2,308.3	2,286.2	10.2	6.2	-159.20	-150.1	-176.8	249.5	238.0	11.52	21.661		
2,400.0	2,318.9	2,407.5	2,381.6	11.0	6.7	-159.46	-161.6	-201.4	262.1	249.8	12.24	21.411		
2,500.0	2,411.1	2,506.7	2,477.1	11.8	7.2	-159.70	-173.1	-225.9	274.6	261.6	12.97	21.179		
2,600.0	2,503.4	2,605.9	2,572.5	12.6	7.7	-159.91	-184.6	-250.5	287.2	273.5	13.70	20.963		
2,700.0	2,595.6	2,705.1	2,667.9	13.4	8.3	-160.11	-196.1	-275.0	299.7	285.3	14.44	20.764		
2,800.0	2,687.9	2,804.3	2,763.4	14.2	8.8	-160.29	-207.6	-299.6	312.3	297.1	15.18	20.579		
2,900.0	2,780.1	2,903.5	2,858.8	15.1	9.4	-160.46	-219.1	-324.1	324.8	308.9	15.92	20.408		
3,000.0	2,872.3	3,002.7	2,954.2	15.9	9.9	-160.62	-230.6	-348.7	337.4	320.7	16.66	20.249		
3,100.0	2,964.6	3,101.9	3,049.6	16.7	10.5	-160.76	-242.0	-373.2	350.0	332.6	17.41	20.101		
3,200.0	3,056.8	3,201.1	3,145.1	17.5	11.0	-160.90	-253.5	-397.8	362.5	344.4	18.16	19.964		
3,300.0	3,149.0	3,300.3	3,240.5	18.4	11.6	-161.02	-265.0	-422.4	375.1	356.2	18.91	19.836		
3,400.0	3,241.3	3,399.5	3,335.9	19.2	12.2	-161.14	-276.5	-446.9	387.7	368.0	19.66	19.717		
3,500.0	3,333.5	3,498.7	3,431.3	20.0	12.7	-161.25	-288.0	-471.5	400.3	379.9	20.42	19.605		
3,600.0	3,425.7	3,597.9	3,526.8	20.8	13.3	-161.35	-299.5	-496.0	412.8	391.7	21.17	19.501		
3,700.0	3,518.0	3,697.2	3,622.2	21.7	13.9	-161.45	-311.0	-520.6	425.4	403.5	21.93	19.403		
3,800.0	3,610.2	3,796.4	3,717.6	22.5	14.4	-161.54	-322.5	-545.1	438.0	415.3	22.68	19.311		
3,900.0	3,702.4	3,895.6	3,813.1	23.3	15.0	-161.63	-334.0	-569.7	450.6	427.1	23.44	19.225		
4,000.0	3,794.7	3,994.8	3,908.5	24.1	15.6	-161.71	-345.4	-594.2	463.2	439.0	24.19	19.143		
4,100.0	3,886.9	4,094.0	4,003.9	25.0	16.1	-161.79	-356.9	-618.8	475.7	450.8	24.95	19.066		
4,200.0	3,979.2	4,193.2	4,099.3	25.8	16.7	-161.86	-368.4	-643.3	488.3	462.6	25.71	18.993		
4,300.0	4,071.4	4,292.4	4,194.8	26.6	17.3	-161.93	-379.9	-667.9	500.9	474.4	26.47	18.925		
4,400.0	4,163.6	4,391.6	4,290.2	27.4	17.9	-162.00	-391.4	-692.5	513.5	486.3	27.23	18.859		
4,500.0	4,255.9	4,490.8	4,385.6	28.3	18.4	-162.06	-402.9	-717.0	526.1	498.1	27.99	18.797		
4,600.0	4,348.1	4,590.0	4,481.0	29.1	19.0	-162.12	-414.4	-741.6	538.7	509.9	28.75	18.739		
4,700.0	4,440.3	4,689.2	4,576.5	29.9	19.6	-162.18	-425.9	-766.1	551.2	521.7	29.51	18.683		
4,800.0	4,532.6	4,788.4	4,671.9	30.8	20.2	-162.23	-437.4	-790.7	563.8	533.6	30.27	18.629		
4,900.0	4,624.8	4,887.6	4,767.3	31.6	20.7	-162.29	-448.9	-815.2	576.4	545.4	31.03	18.578		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design		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			
5,000.0	4,717.0	4,986.8	4,862.8	32.4	21.3	-162.34	-460.3	-839.8	589.0	557.2	31.79	18.530			
5,100.0	4,809.3	5,086.0	4,958.2	33.3	21.9	-162.39	-471.8	-864.3	601.6	569.0	32.55	18.484			
5,200.0	4,901.5	5,185.2	5,053.6	34.1	22.5	-162.43	-483.3	-888.9	614.2	580.9	33.31	18.439			
5,300.0	4,993.7	5,284.4	5,149.0	34.9	23.1	-162.48	-494.8	-913.4	626.8	592.7	34.07	18.397			
5,400.0	5,086.0	5,383.6	5,244.5	35.7	23.6	-162.52	-506.3	-938.0	639.3	604.5	34.83	18.356			
5,500.0	5,178.2	5,482.8	5,339.9	36.6	24.2	-162.56	-517.8	-962.5	651.9	616.3	35.59	18.317			
5,600.0	5,270.5	5,582.0	5,435.3	37.4	24.8	-162.60	-529.3	-987.1	664.5	628.2	36.35	18.280			
5,700.0	5,362.7	5,681.2	5,530.8	38.2	25.4	-162.64	-540.8	-1,011.7	677.1	640.0	37.11	18.244			
5,800.0	5,454.9	5,780.4	5,626.2	39.1	26.0	-162.67	-552.3	-1,036.2	689.7	651.8	37.88	18.210			
5,900.0	5,547.2	5,879.6	5,721.6	39.9	26.5	-162.71	-563.7	-1,060.8	702.3	663.7	38.64	18.177			
6,000.0	5,639.4	5,978.8	5,817.0	40.7	27.1	-162.74	-575.2	-1,085.3	714.9	675.5	39.40	18.145			
6,100.0	5,731.6	6,078.0	5,912.5	41.5	27.7	-162.78	-586.7	-1,109.9	727.5	687.3	40.16	18.114			
6,200.0	5,823.9	6,177.2	6,007.9	42.4	28.3	-162.81	-598.2	-1,134.4	740.1	699.1	40.92	18.084			
6,300.0	5,916.1	6,276.4	6,103.3	43.2	28.9	-162.84	-609.7	-1,159.0	752.7	711.0	41.69	18.056			
6,400.0	6,008.3	6,375.6	6,198.7	44.0	29.4	-162.87	-621.2	-1,183.5	765.2	722.8	42.45	18.028			
6,500.0	6,100.6	6,474.8	6,294.2	44.9	30.0	-162.90	-632.7	-1,208.1	777.8	734.6	43.21	18.001			
6,526.7	6,125.2	6,501.3	6,319.7	45.1	30.2	-162.90	-635.7	-1,214.6	781.2	737.8	43.41	17.994			
6,550.0	6,146.7	6,524.4	6,341.9	45.3	30.3	-167.48	-638.4	-1,220.4	784.1	740.7	43.47	18.041			
6,600.0	6,193.1	6,573.9	6,389.5	45.6	30.6	-177.59	-644.2	-1,232.6	790.4	746.8	43.65	18.110			
6,650.0	6,239.5	6,623.1	6,436.8	45.9	30.9	172.38	-649.8	-1,244.8	796.8	752.9	43.92	18.140			

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	-44.8	0.0	44.8					
100.0	100.0	99.0	99.0	0.1	0.1	-180.00	-44.8	0.0	44.8	44.6	0.22	200.364		
200.0	200.0	199.0	199.0	0.3	0.3	-180.00	-44.8	0.0	44.8	44.1	0.67	66.677		
300.0	300.0	299.0	299.0	0.6	0.6	-180.00	-44.8	0.0	44.8	43.7	1.12	39.953		
400.0	400.0	399.0	399.0	0.8	0.8	-180.00	-44.8	0.0	44.8	43.2	1.57	28.521		
500.0	500.0	499.0	499.0	1.0	1.0	-180.00	-44.8	0.0	44.8	42.8	2.02	22.176		
600.0	600.0	599.0	599.0	1.2	1.2	-180.00	-44.8	0.0	44.8	42.3	2.47	18.140		
700.0	700.0	699.0	699.0	1.4	1.5	-74.09	-44.8	0.0	44.3	41.4	2.90	15.260		
800.0	799.8	798.8	798.8	1.6	1.7	-80.80	-44.8	0.0	43.2	39.8	3.33	12.960		
882.3	881.8	880.8	880.8	1.8	1.9	-90.00	-44.8	0.0	42.6	38.9	3.70	11.520 CC		
900.0	899.5	898.5	898.5	1.9	1.9	-92.41	-44.8	0.0	42.6	38.9	3.78	11.287 ES		
1,000.0	998.7	997.7	997.7	2.1	2.1	-108.01	-44.8	0.0	44.8	40.6	4.25	10.555		
1,100.0	1,097.5	1,097.3	1,097.3	2.4	2.3	-122.96	-45.4	-1.5	51.1	46.4	4.71	10.846		
1,200.0	1,195.6	1,197.5	1,197.3	2.8	2.5	-133.97	-47.4	-6.3	60.2	55.0	5.15	11.677		
1,300.0	1,293.1	1,298.1	1,297.5	3.2	2.7	-141.75	-50.6	-14.4	71.0	65.4	5.60	12.678		
1,400.0	1,389.6	1,399.2	1,397.9	3.6	3.0	-147.25	-55.3	-25.7	83.0	76.9	6.07	13.673		
1,500.0	1,485.3	1,500.8	1,498.3	4.2	3.3	-151.19	-61.2	-40.5	95.6	89.0	6.55	14.579		
1,600.0	1,579.8	1,603.0	1,598.5	4.8	3.6	-154.08	-68.6	-58.6	108.5	101.5	7.07	15.361		
1,700.0	1,673.2	1,705.6	1,698.5	5.5	4.0	-156.22	-77.3	-80.1	121.8	114.2	7.61	16.005		
1,736.3	1,706.8	1,743.1	1,734.8	5.7	4.1	-156.85	-80.8	-88.8	126.6	118.8	7.82	16.198		
1,800.0	1,765.5	1,808.9	1,798.2	6.2	4.4	-157.76	-87.5	-105.1	134.5	126.3	8.22	16.364		
1,900.0	1,857.7	1,913.0	1,897.6	7.0	4.9	-158.48	-99.0	-133.7	144.2	135.3	8.90	16.201		
2,000.0	1,950.0	2,014.3	1,993.5	7.8	5.5	-158.64	-111.3	-164.0	151.4	141.8	9.63	15.716		
2,100.0	2,042.2	2,114.1	2,087.9	8.6	6.1	-158.75	-123.5	-194.0	158.4	148.0	10.39	15.251		
2,200.0	2,134.4	2,213.8	2,182.2	9.4	6.7	-158.84	-135.7	-224.1	165.4	154.3	11.16	14.831		
2,300.0	2,226.7	2,313.6	2,276.5	10.2	7.3	-158.93	-147.9	-254.1	172.5	160.5	11.93	14.450		
2,400.0	2,318.9	2,413.3	2,370.9	11.0	8.0	-159.02	-160.1	-284.1	179.5	166.8	12.72	14.107		
2,500.0	2,411.1	2,513.1	2,465.2	11.8	8.6	-159.09	-172.3	-314.2	186.5	173.0	13.52	13.796		
2,600.0	2,503.4	2,612.8	2,559.6	12.6	9.3	-159.16	-184.5	-344.2	193.5	179.2	14.32	13.514		
2,700.0	2,595.6	2,712.6	2,653.9	13.4	9.9	-159.23	-196.7	-374.3	200.5	185.4	15.13	13.257		
2,800.0	2,687.9	2,812.4	2,748.2	14.2	10.6	-159.29	-208.8	-404.3	207.5	191.6	15.94	13.023		
2,900.0	2,780.1	2,912.1	2,842.6	15.1	11.2	-159.35	-221.0	-434.3	214.5	197.8	16.75	12.809		
3,000.0	2,872.3	3,011.9	2,936.9	15.9	11.9	-159.40	-233.2	-464.4	221.6	204.0	17.57	12.613		
3,100.0	2,964.6	3,111.6	3,031.3	16.7	12.6	-159.45	-245.4	-494.4	228.6	210.2	18.39	12.432		
3,200.0	3,056.8	3,211.4	3,125.6	17.5	13.3	-159.50	-257.6	-524.4	235.6	216.4	19.21	12.266		
3,300.0	3,149.0	3,311.1	3,219.9	18.4	13.9	-159.55	-269.8	-554.5	242.6	222.6	20.03	12.112		
3,400.0	3,241.3	3,410.9	3,314.3	19.2	14.6	-159.59	-282.0	-584.5	249.6	228.8	20.86	11.969		
3,500.0	3,333.5	3,510.6	3,408.6	20.0	15.3	-159.63	-294.2	-614.6	256.6	235.0	21.68	11.837		
3,600.0	3,425.7	3,610.4	3,503.0	20.8	16.0	-159.67	-306.3	-644.6	263.7	241.2	22.51	11.713		
3,700.0	3,518.0	3,710.1	3,597.3	21.7	16.7	-159.70	-318.5	-674.6	270.7	247.3	23.34	11.598		
3,800.0	3,610.2	3,809.9	3,691.6	22.5	17.3	-159.74	-330.7	-704.7	277.7	253.5	24.17	11.490		
3,900.0	3,702.4	3,909.6	3,786.0	23.3	18.0	-159.77	-342.9	-734.7	284.7	259.7	25.00	11.389		
4,000.0	3,794.7	4,009.4	3,880.3	24.1	18.7	-159.80	-355.1	-764.7	291.7	265.9	25.83	11.295		
4,100.0	3,886.9	4,109.1	3,974.7	25.0	19.4	-159.83	-367.3	-794.8	298.7	272.1	26.66	11.205		
4,200.0	3,979.2	4,208.9	4,069.0	25.8	20.1	-159.86	-379.5	-824.8	305.8	278.3	27.49	11.121		
4,300.0	4,071.4	4,308.7	4,163.3	26.6	20.8	-159.88	-391.7	-854.9	312.8	284.5	28.33	11.042		
4,400.0	4,163.6	4,408.4	4,257.7	27.4	21.4	-159.91	-403.8	-884.9	319.8	290.6	29.16	10.967		
4,500.0	4,255.9	4,508.2	4,352.0	28.3	22.1	-159.93	-416.0	-914.9	326.8	296.8	29.99	10.896		
4,600.0	4,348.1	4,607.9	4,446.3	29.1	22.8	-159.96	-428.2	-945.0	333.8	303.0	30.83	10.829		
4,700.0	4,440.3	4,707.7	4,540.7	29.9	23.5	-159.98	-440.4	-975.0	340.8	309.2	31.66	10.765		
4,800.0	4,532.6	4,807.4	4,635.0	30.8	24.2	-160.00	-452.6	-1,005.0	347.9	315.4	32.50	10.705		
4,900.0	4,624.8	4,907.2	4,729.4	31.6	24.9	-160.02	-464.8	-1,035.1	354.9	321.5	33.33	10.647		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	4,717.0	5,006.9	4,823.7	32.4	25.6	-160.04	-477.0	-1,065.1	361.9	327.7	34.17	10.592	
5,100.0	4,809.3	5,106.7	4,918.0	33.3	26.3	-160.06	-489.2	-1,095.2	368.9	333.9	35.00	10.539	
5,200.0	4,901.5	5,206.4	5,012.4	34.1	26.9	-160.08	-501.3	-1,125.2	375.9	340.1	35.84	10.489	
5,300.0	4,993.7	5,306.2	5,106.7	34.9	27.6	-160.10	-513.5	-1,155.2	383.0	346.3	36.68	10.442	
5,400.0	5,086.0	5,405.9	5,201.1	35.7	28.3	-160.11	-525.7	-1,185.3	390.0	352.5	37.51	10.396	
5,500.0	5,178.2	5,505.7	5,295.4	36.6	29.0	-160.13	-537.9	-1,215.3	397.0	358.6	38.35	10.352	
5,600.0	5,270.5	5,605.4	5,389.7	37.4	29.7	-160.15	-550.1	-1,245.3	404.0	364.8	39.18	10.310	
5,700.0	5,362.7	5,705.2	5,484.1	38.2	30.4	-160.16	-562.3	-1,275.4	411.0	371.0	40.02	10.270	
5,800.0	5,454.9	5,805.0	5,578.4	39.1	31.1	-160.18	-574.5	-1,305.4	418.0	377.2	40.86	10.231	
5,900.0	5,547.2	5,904.7	5,672.8	39.9	31.8	-160.19	-586.7	-1,335.5	425.1	383.4	41.70	10.194	
6,000.0	5,639.4	6,004.5	5,767.1	40.7	32.5	-160.21	-598.8	-1,365.5	432.1	389.5	42.53	10.159	
6,100.0	5,731.6	6,104.2	5,861.4	41.5	33.2	-160.22	-611.0	-1,395.5	439.1	395.7	43.37	10.124	
6,200.0	5,823.9	6,204.0	5,955.8	42.4	33.8	-160.23	-623.2	-1,425.6	446.1	401.9	44.21	10.091	
6,300.0	5,916.1	6,303.7	6,050.1	43.2	34.5	-160.24	-635.4	-1,455.6	453.1	408.1	45.05	10.059	
6,400.0	6,008.3	6,404.7	6,145.7	44.0	35.2	-160.24	-646.4	-1,486.0	460.1	414.3	45.75	10.056	
6,500.0	6,100.6	6,505.5	6,241.7	44.9	35.7	-162.05	-645.5	-1,516.6	466.7	421.4	45.39	10.283	
6,526.7	6,125.2	6,531.6	6,266.5	45.1	35.8	-162.75	-643.0	-1,524.5	468.6	423.5	45.11	10.387	
6,550.0	6,146.7	6,554.2	6,287.8	45.3	35.9	-167.88	-640.1	-1,531.3	470.2	425.5	44.76	10.505	
6,600.0	6,193.1	6,602.0	6,332.6	45.6	36.1	-179.35	-631.5	-1,545.6	474.0	430.0	44.03	10.766	
6,650.0	6,239.5	6,650.0	6,376.9	45.9	36.3	169.03	-619.7	-1,559.7	478.1	434.7	43.34	11.030	
6,700.0	6,285.8	6,695.6	6,418.3	46.2	36.4	157.97	-605.7	-1,572.9	482.3	439.6	42.77	11.279	
6,750.0	6,331.7	6,741.5	6,458.9	46.5	36.5	147.89	-588.8	-1,585.9	486.8	444.5	42.28	11.514	
6,800.0	6,376.9	6,786.7	6,497.9	46.7	36.7	139.03	-569.5	-1,598.3	491.4	449.5	41.90	11.727	
6,850.0	6,421.3	6,831.5	6,535.3	47.0	36.7	131.40	-548.0	-1,610.2	496.1	454.5	41.63	11.916	
6,900.0	6,464.7	6,875.8	6,570.9	47.2	36.8	124.89	-524.3	-1,621.6	500.8	459.4	41.46	12.080	
6,950.0	6,506.8	6,919.6	6,604.7	47.4	36.9	119.35	-498.6	-1,632.4	505.6	464.2	41.37	12.221	
7,000.0	6,547.4	6,963.0	6,636.6	47.6	36.9	114.62	-471.0	-1,642.6	510.3	468.9	41.35	12.341	
7,050.0	6,586.3	7,006.0	6,666.6	47.7	37.0	110.58	-441.8	-1,652.2	514.9	473.5	41.37	12.444	
7,100.0	6,623.4	7,050.0	6,695.6	47.8	37.0	107.07	-410.0	-1,661.4	519.4	477.9	41.44	12.533	
7,150.0	6,658.5	7,091.0	6,720.8	48.0	37.0	104.09	-378.7	-1,669.5	523.6	482.1	41.53	12.609	
7,200.0	6,691.3	7,133.0	6,744.9	48.1	37.0	101.50	-345.1	-1,677.2	527.7	486.1	41.64	12.675	
7,250.0	6,721.8	7,174.8	6,766.9	48.1	37.0	99.26	-310.3	-1,684.3	531.6	489.8	41.75	12.733	
7,300.0	6,749.7	7,216.4	6,786.9	48.2	37.0	97.33	-274.4	-1,690.7	535.1	493.3	41.87	12.781	
7,350.0	6,775.0	7,257.8	6,804.7	48.3	37.0	95.67	-237.5	-1,696.4	538.4	496.4	42.00	12.819	
7,400.0	6,797.5	7,300.0	6,820.8	48.3	37.0	94.26	-198.8	-1,701.5	541.3	499.2	42.15	12.844	
7,450.0	6,817.1	7,340.0	6,834.0	48.3	37.0	93.09	-161.4	-1,705.8	543.9	501.6	42.32	12.852	
7,500.0	6,833.8	7,380.9	6,845.4	48.3	37.0	92.12	-122.3	-1,709.5	546.1	503.6	42.53	12.841	
7,550.0	6,847.3	7,421.6	6,854.7	48.3	37.0	91.35	-82.7	-1,712.5	547.9	505.1	42.77	12.808	
7,600.0	6,857.8	7,462.3	6,861.8	48.3	37.0	90.77	-42.7	-1,714.8	549.3	506.2	43.07	12.752	
7,650.0	6,865.0	7,500.0	6,866.4	48.3	37.0	90.38	-5.3	-1,716.3	550.2	506.8	43.41	12.676	
7,700.0	6,869.1	7,543.6	6,869.4	48.3	37.0	90.15	38.1	-1,717.3	550.8	506.9	43.85	12.562	
7,737.4	6,870.0	7,574.0	6,870.0	48.3	37.0	90.10	68.6	-1,717.5	550.9	506.7	44.20	12.464	
7,800.0	6,870.0	7,636.6	6,870.0	48.3	37.0	90.10	131.2	-1,717.6	550.9	506.1	44.78	12.303	
7,900.0	6,870.0	7,736.6	6,870.0	48.3	37.0	90.10	231.2	-1,717.7	550.9	505.1	45.84	12.019	
8,000.0	6,870.0	7,836.6	6,870.0	48.4	37.2	90.10	331.2	-1,717.8	550.9	503.7	47.19	11.675	
8,100.0	6,870.0	7,936.6	6,870.0	48.5	37.5	90.10	431.2	-1,717.9	550.9	502.1	48.80	11.289	
8,200.0	6,870.0	8,036.6	6,870.0	48.7	37.8	90.10	531.1	-1,718.0	550.9	500.2	50.66	10.875	
8,300.0	6,870.0	8,136.6	6,870.0	49.0	38.3	90.10	631.1	-1,718.1	550.9	498.2	52.72	10.449	
8,400.0	6,870.0	8,236.6	6,870.0	49.3	38.9	90.10	731.1	-1,718.2	550.9	495.9	54.98	10.019	
8,500.0	6,870.0	8,336.6	6,870.0	49.8	39.6	90.10	831.1	-1,718.3	550.9	493.5	57.41	9.595	
8,600.0	6,870.0	8,436.6	6,870.0	50.3	40.3	90.10	931.1	-1,718.4	550.9	490.9	59.99	9.183	
8,700.0	6,870.0	8,536.6	6,870.0	50.8	41.2	90.10	1,031.1	-1,718.5	550.9	488.2	62.69	8.787	

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)										Offset Site Error:		0.0 ft
Survey Program: 0-MWWD												Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth Depth (ft)	Vertical Depth (ft)	Measured Depth Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,800.0	6,870.0	8,636.6	6,870.0	51.5	42.2	90.10	1,131.1	-1,718.6	550.9	485.4	65.51	8.409		
8,900.0	6,870.0	8,736.6	6,870.0	52.2	43.3	90.10	1,231.1	-1,718.7	550.9	482.5	68.43	8.051		
9,000.0	6,870.0	8,836.6	6,870.0	53.0	44.4	90.10	1,331.1	-1,718.8	550.9	479.5	71.44	7.712		
9,100.0	6,870.0	8,936.6	6,870.0	53.8	45.6	90.10	1,431.1	-1,718.9	550.9	476.4	74.52	7.393		
9,200.0	6,870.0	9,036.6	6,870.0	54.7	46.8	90.10	1,531.1	-1,719.0	550.9	473.2	77.67	7.093		
9,300.0	6,870.0	9,136.6	6,870.0	55.7	48.1	90.10	1,631.1	-1,719.1	550.9	470.0	80.88	6.812		
9,400.0	6,870.0	9,236.6	6,870.0	56.8	49.5	90.10	1,731.1	-1,719.2	550.9	466.8	84.14	6.547		
9,500.0	6,870.0	9,336.6	6,870.0	57.9	50.9	90.10	1,831.1	-1,719.3	550.9	463.5	87.45	6.300		
9,600.0	6,870.0	9,436.6	6,870.0	59.0	52.4	90.10	1,931.1	-1,719.5	550.9	460.1	90.80	6.067		
9,700.0	6,870.0	9,536.6	6,870.0	60.2	53.8	90.10	2,031.1	-1,719.6	550.9	456.7	94.19	5.849		
9,800.0	6,870.0	9,636.6	6,870.0	61.5	55.3	90.10	2,131.1	-1,719.7	550.9	453.3	97.61	5.644		
9,900.0	6,870.0	9,736.6	6,870.0	62.8	56.9	90.10	2,231.1	-1,719.8	550.9	449.8	101.07	5.451		
10,000.0	6,870.0	9,836.6	6,870.0	64.1	58.4	90.10	2,331.1	-1,719.9	550.9	446.4	104.54	5.270		
10,100.0	6,870.0	9,936.6	6,870.0	65.5	60.0	90.10	2,431.1	-1,720.0	550.9	442.9	108.05	5.099		
10,200.0	6,870.0	10,036.6	6,870.0	66.9	61.6	90.10	2,531.1	-1,720.1	550.9	439.3	111.58	4.937		
10,300.0	6,870.0	10,136.6	6,870.0	68.3	63.3	90.10	2,631.1	-1,720.2	550.9	435.8	115.12	4.785		
10,400.0	6,870.0	10,236.6	6,870.0	69.8	64.9	90.10	2,731.1	-1,720.3	550.9	432.2	118.69	4.642		
10,500.0	6,870.0	10,336.6	6,870.0	71.3	66.6	90.10	2,831.1	-1,720.4	550.9	428.6	122.27	4.506		
10,600.0	6,870.0	10,436.6	6,870.0	72.8	68.2	90.10	2,931.1	-1,720.5	550.9	425.0	125.87	4.377		
10,700.0	6,870.0	10,536.6	6,870.0	74.3	69.9	90.10	3,031.1	-1,720.6	550.9	421.4	129.48	4.255		
10,800.0	6,870.0	10,636.6	6,870.0	75.9	71.6	90.10	3,131.1	-1,720.7	550.9	417.8	133.10	4.139		
10,900.0	6,870.0	10,736.6	6,870.0	77.5	73.3	90.10	3,231.1	-1,720.8	550.9	414.2	136.74	4.029		
11,000.0	6,870.0	10,836.6	6,870.0	79.0	75.0	90.10	3,331.1	-1,720.9	550.9	410.5	140.38	3.924		
11,100.0	6,870.0	10,936.6	6,870.0	80.6	76.8	90.10	3,431.1	-1,721.0	550.9	406.9	144.04	3.825		
11,200.0	6,870.0	11,036.6	6,870.0	82.3	78.5	90.10	3,531.1	-1,721.1	550.9	403.2	147.71	3.730		
11,300.0	6,870.0	11,136.6	6,870.0	83.9	80.2	90.10	3,631.1	-1,721.2	550.9	399.5	151.38	3.639		
11,400.0	6,870.0	11,236.6	6,870.0	85.6	82.0	90.10	3,731.1	-1,721.3	550.9	395.8	155.07	3.553		
11,500.0	6,870.0	11,336.6	6,870.0	87.2	83.8	90.10	3,831.1	-1,721.4	550.9	392.1	158.76	3.470		
11,600.0	6,870.0	11,436.6	6,870.0	88.9	85.5	90.10	3,931.1	-1,721.5	550.9	388.4	162.46	3.391		
11,700.0	6,870.0	11,536.6	6,870.0	90.6	87.3	90.10	4,031.1	-1,721.7	550.9	384.7	166.16	3.315		
11,800.0	6,870.0	11,636.6	6,870.0	92.3	89.1	90.10	4,131.1	-1,721.8	550.9	381.0	169.87	3.243		
11,900.0	6,870.0	11,736.6	6,870.0	94.0	90.9	90.10	4,231.1	-1,721.9	550.9	377.3	173.59	3.174		
12,000.0	6,870.0	11,836.6	6,870.0	95.7	92.7	90.10	4,331.1	-1,722.0	550.9	373.6	177.31	3.107		
12,100.0	6,870.0	11,936.6	6,870.0	97.4	94.5	90.10	4,431.1	-1,722.1	550.9	369.9	181.03	3.043		
12,200.0	6,870.0	12,036.6	6,870.0	99.1	96.3	90.10	4,531.1	-1,722.2	550.9	366.1	184.77	2.982		
12,300.0	6,870.0	12,136.6	6,870.0	100.8	98.1	90.10	4,631.1	-1,722.3	550.9	362.4	188.50	2.923		
12,400.0	6,870.0	12,236.6	6,870.0	102.6	99.9	90.10	4,731.1	-1,722.4	550.9	358.7	192.24	2.866		
12,500.0	6,870.0	12,336.6	6,870.0	104.3	101.7	90.10	4,831.1	-1,722.5	550.9	354.9	195.98	2.811		
12,600.0	6,870.0	12,436.6	6,870.0	106.1	103.5	90.10	4,931.1	-1,722.6	550.9	351.2	199.73	2.758		
12,700.0	6,870.0	12,536.6	6,870.0	107.9	105.3	90.10	5,031.1	-1,722.7	550.9	347.4	203.48	2.707		
12,800.0	6,870.0	12,636.6	6,870.0	109.6	107.2	90.10	5,131.1	-1,722.8	550.9	343.7	207.24	2.658		
12,900.0	6,870.0	12,736.6	6,870.0	111.4	109.0	90.10	5,231.1	-1,722.9	550.9	339.9	211.00	2.611		
13,000.0	6,870.0	12,836.6	6,870.0	113.2	110.8	90.10	5,331.1	-1,723.0	550.9	336.1	214.76	2.565		
13,100.0	6,870.0	12,936.6	6,870.0	114.9	112.7	90.10	5,431.1	-1,723.1	550.9	332.4	218.52	2.521		
13,200.0	6,870.0	13,036.6	6,870.0	116.7	114.5	90.10	5,531.1	-1,723.2	550.9	328.6	222.29	2.478		
13,300.0	6,870.0	13,136.6	6,870.0	118.5	116.3	90.10	5,631.1	-1,723.3	550.9	324.8	226.05	2.437		
13,400.0	6,870.0	13,236.6	6,870.0	120.3	118.2	90.10	5,731.1	-1,723.4	550.9	321.1	229.83	2.397		
13,500.0	6,870.0	13,336.6	6,870.0	122.1	120.0	90.10	5,831.1	-1,723.5	550.9	317.3	233.60	2.358		
13,600.0	6,870.0	13,436.6	6,870.0	123.9	121.9	90.10	5,931.1	-1,723.6	550.9	313.5	237.37	2.321		
13,700.0	6,870.0	13,536.6	6,870.0	125.7	123.7	90.10	6,031.1	-1,723.7	550.9	309.7	241.15	2.284		
13,800.0	6,870.0	13,636.6	6,870.0	127.5	125.6	90.10	6,131.1	-1,723.8	550.9	306.0	244.93	2.249		
13,900.0	6,870.0	13,736.6	6,870.0	129.3	127.4	90.10	6,231.1	-1,724.0	550.9	302.2	248.71	2.215		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	6,870.0	13,836.6	6,870.0	131.2	129.3	90.10	6,331.1	-1,724.1	550.9	298.4	252.50	2.182	
14,100.0	6,870.0	13,936.6	6,870.0	133.0	131.1	90.10	6,431.1	-1,724.2	550.9	294.6	256.28	2.150	
14,200.0	6,870.0	14,036.6	6,870.0	134.8	133.0	90.10	6,531.1	-1,724.3	550.9	290.8	260.07	2.118	
14,300.0	6,870.0	14,136.6	6,870.0	136.6	134.9	90.10	6,631.1	-1,724.4	550.9	287.0	263.86	2.088	
14,400.0	6,870.0	14,236.6	6,870.0	138.4	136.7	90.10	6,731.1	-1,724.5	550.9	283.3	267.65	2.058	
14,500.0	6,870.0	14,336.6	6,870.0	140.3	138.6	90.10	6,831.1	-1,724.6	550.9	279.5	271.44	2.030	
14,600.0	6,870.0	14,436.6	6,870.0	142.1	140.5	90.10	6,931.1	-1,724.7	550.9	275.7	275.23	2.002	
14,700.0	6,870.0	14,536.6	6,870.0	143.9	142.3	90.10	7,031.1	-1,724.8	550.9	271.9	279.02	1.974	
14,800.0	6,870.0	14,636.6	6,870.0	145.8	144.2	90.10	7,131.1	-1,724.9	550.9	268.1	282.82	1.948	
14,900.0	6,870.0	14,736.6	6,870.0	147.6	146.1	90.10	7,231.1	-1,725.0	550.9	264.3	286.62	1.922	
15,000.0	6,870.0	14,836.6	6,870.0	149.4	147.9	90.10	7,331.1	-1,725.1	550.9	260.5	290.41	1.897	
15,100.0	6,870.0	14,936.6	6,870.0	151.3	149.8	90.10	7,431.1	-1,725.2	550.9	256.7	294.21	1.872	
15,200.0	6,870.0	15,036.6	6,870.0	153.1	151.7	90.10	7,531.1	-1,725.3	550.9	252.9	298.01	1.849	
15,300.0	6,870.0	15,136.6	6,870.0	155.0	153.6	90.10	7,631.1	-1,725.4	550.9	249.1	301.81	1.825	
15,400.0	6,870.0	15,236.6	6,870.0	156.8	155.4	90.10	7,731.1	-1,725.5	550.9	245.3	305.62	1.803	
15,500.0	6,870.0	15,336.6	6,870.0	158.7	157.3	90.10	7,831.1	-1,725.6	550.9	241.5	309.42	1.780	
15,600.0	6,870.0	15,436.6	6,870.0	160.5	159.2	90.10	7,931.1	-1,725.7	550.9	237.7	313.22	1.759	
15,700.0	6,870.0	15,536.6	6,870.0	162.4	161.1	90.10	8,031.1	-1,725.8	550.9	233.9	317.03	1.738	
15,800.0	6,870.0	15,636.6	6,870.0	164.2	162.9	90.10	8,131.1	-1,725.9	550.9	230.1	320.83	1.717	
15,900.0	6,870.0	15,736.6	6,870.0	166.1	164.8	90.10	8,231.1	-1,726.0	550.9	226.3	324.64	1.697	
16,000.0	6,870.0	15,836.6	6,870.0	167.9	166.7	90.10	8,331.1	-1,726.2	550.9	222.5	328.45	1.677	
16,100.0	6,870.0	15,936.6	6,870.0	169.8	168.6	90.10	8,431.1	-1,726.3	550.9	218.6	332.26	1.658	
16,200.0	6,870.0	16,036.6	6,870.0	171.7	170.5	90.10	8,531.1	-1,726.4	550.9	214.8	336.07	1.639	
16,300.0	6,870.0	16,136.6	6,870.0	173.5	172.4	90.10	8,631.1	-1,726.5	550.9	211.0	339.88	1.621	
16,400.0	6,870.0	16,236.6	6,870.0	175.4	174.2	90.10	8,731.1	-1,726.6	550.9	207.2	343.69	1.603	
16,500.0	6,870.0	16,336.6	6,870.0	177.3	176.1	90.10	8,831.1	-1,726.7	550.9	203.4	347.50	1.585	
16,600.0	6,870.0	16,436.6	6,870.0	179.1	178.0	90.10	8,931.1	-1,726.8	550.9	199.6	351.31	1.568	
16,700.0	6,870.0	16,536.6	6,870.0	181.0	179.9	90.10	9,031.1	-1,726.9	550.9	195.8	355.12	1.551	
16,800.0	6,870.0	16,636.6	6,870.0	182.9	181.8	90.10	9,131.1	-1,727.0	550.9	192.0	358.94	1.535	
16,900.0	6,870.0	16,736.6	6,870.0	184.7	183.7	90.10	9,231.1	-1,727.1	550.9	188.2	362.75	1.519	
17,000.0	6,870.0	16,836.6	6,870.0	186.6	185.6	90.10	9,331.1	-1,727.2	550.9	184.3	366.56	1.503	
17,060.2	6,870.0	16,896.8	6,870.0	187.7	186.7	90.10	9,391.4	-1,727.3	550.9	182.0	368.86	1.494 Level 3	
17,093.2	6,870.0	16,924.5	6,870.0	188.3	187.2	90.10	9,419.0	-1,727.3	550.9	180.9	370.02	1.489 Level 3, SF	

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-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
0.0	0.0	0.0	0.0	0.0	0.0	0.00	22.6	0.0	22.6				
100.0	100.0	100.0	100.0	0.1	0.1	0.00	22.6	0.0	22.6	22.4	0.22	100.492	
200.0	200.0	200.0	200.0	0.3	0.3	0.00	22.6	0.0	22.6	21.9	0.67	33.497	
300.0	300.0	300.0	300.0	0.6	0.6	0.00	22.6	0.0	22.6	21.5	1.12	20.098	
400.0	400.0	400.0	400.0	0.8	0.8	0.00	22.6	0.0	22.6	21.0	1.57	14.356	
500.0	500.0	500.2	500.2	1.0	1.0	-4.35	22.1	-1.7	22.2	20.1	2.01	11.036	
591.5	591.5	591.6	591.5	1.2	1.2	-16.48	20.8	-6.1	21.7	19.3	2.40	9.012 CC	
600.0	600.0	600.1	600.0	1.2	1.2	-18.01	20.6	-6.7	21.7	19.2	2.44	8.880 ES	
700.0	700.0	699.7	699.2	1.4	1.4	72.43	18.1	-15.0	23.0	20.1	2.88	7.982	
800.0	799.8	799.1	797.8	1.6	1.7	58.04	14.7	-26.6	26.2	22.9	3.33	7.882	
900.0	899.5	898.2	895.7	1.9	2.0	47.48	10.3	-41.4	30.8	27.0	3.80	8.106	
1,000.0	998.7	997.2	992.8	2.1	2.4	39.96	5.0	-59.5	36.1	31.9	4.29	8.430	
1,100.0	1,097.5	1,095.8	1,089.0	2.4	2.8	34.59	-1.3	-80.6	42.0	37.2	4.80	8.751	
1,200.0	1,195.6	1,194.3	1,184.1	2.8	3.3	30.67	-8.5	-104.9	48.1	42.8	5.33	9.026	
1,300.0	1,293.1	1,292.5	1,278.1	3.2	3.8	27.76	-16.5	-132.2	54.4	48.5	5.88	9.239	
1,400.0	1,389.6	1,390.5	1,370.8	3.6	4.4	25.55	-25.5	-162.6	60.7	54.2	6.47	9.388	
1,500.0	1,485.3	1,488.2	1,462.3	4.2	5.1	23.85	-35.4	-195.8	67.1	60.0	7.08	9.477	
1,600.0	1,579.8	1,586.5	1,553.0	4.8	5.9	22.58	-46.1	-232.1	73.4	65.6	7.74	9.484	
1,700.0	1,673.2	1,686.4	1,644.9	5.5	6.7	22.24	-57.2	-269.7	77.2	68.7	8.46	9.119	
1,736.3	1,706.8	1,722.8	1,678.3	5.7	7.0	22.37	-61.3	-283.4	77.7	69.0	8.75	8.885	
1,800.0	1,765.5	1,786.4	1,736.8	6.2	7.5	22.72	-68.4	-307.3	78.4	69.1	9.30	8.427	
1,900.0	1,857.7	1,886.4	1,828.8	7.0	8.3	23.26	-79.5	-345.0	79.4	69.2	10.20	7.790	
2,000.0	1,950.0	1,986.4	1,920.8	7.8	9.1	23.78	-90.7	-382.6	80.4	69.3	11.12	7.237	
2,100.0	2,042.2	2,086.4	2,012.7	8.6	9.9	24.29	-101.8	-420.2	81.5	69.4	12.06	6.755	
2,200.0	2,134.4	2,186.4	2,104.7	9.4	10.8	24.78	-112.9	-457.9	82.5	69.5	13.03	6.332	
2,300.0	2,226.7	2,286.4	2,196.7	10.2	11.6	25.26	-124.1	-495.5	83.6	69.6	14.02	5.960	
2,400.0	2,318.9	2,386.4	2,288.6	11.0	12.4	25.73	-135.2	-533.1	84.6	69.6	15.04	5.629	
2,500.0	2,411.1	2,486.4	2,380.6	11.8	13.3	26.19	-146.4	-570.8	85.7	69.6	16.06	5.335	
2,600.0	2,503.4	2,586.4	2,472.6	12.6	14.1	26.64	-157.5	-608.4	86.8	69.7	17.11	5.071	
2,700.0	2,595.6	2,686.4	2,564.5	13.4	15.0	27.08	-168.6	-646.0	87.8	69.7	18.17	4.834	
2,800.0	2,687.9	2,786.3	2,656.5	14.2	15.8	27.51	-179.8	-683.7	88.9	69.7	19.25	4.619	
2,900.0	2,780.1	2,886.3	2,748.5	15.1	16.6	27.92	-190.9	-721.3	90.0	69.7	20.34	4.425	
3,000.0	2,872.3	2,986.3	2,840.4	15.9	17.5	28.33	-202.0	-758.9	91.1	69.6	21.44	4.248	
3,100.0	2,964.6	3,086.3	2,932.4	16.7	18.3	28.72	-213.2	-796.6	92.2	69.6	22.56	4.086	
3,200.0	3,056.8	3,186.3	3,024.4	17.5	19.2	29.11	-224.3	-834.2	93.3	69.6	23.69	3.937	
3,300.0	3,149.0	3,286.3	3,116.3	18.4	20.0	29.49	-235.5	-871.8	94.4	69.5	24.83	3.800	
3,400.0	3,241.3	3,386.3	3,208.3	19.2	20.8	29.86	-246.6	-909.5	95.5	69.5	25.98	3.674	
3,500.0	3,333.5	3,486.3	3,300.3	20.0	21.7	30.22	-257.7	-947.1	96.6	69.4	27.14	3.558	
3,600.0	3,425.7	3,586.3	3,392.2	20.8	22.5	30.57	-268.9	-984.7	97.7	69.4	28.32	3.450	
3,700.0	3,518.0	3,686.3	3,484.2	21.7	23.4	30.92	-280.0	-1,022.4	98.8	69.3	29.50	3.349	
3,800.0	3,610.2	3,786.3	3,576.2	22.5	24.2	31.26	-291.2	-1,060.0	99.9	69.2	30.69	3.256	
3,900.0	3,702.4	3,886.3	3,668.1	23.3	25.1	31.59	-302.3	-1,097.6	101.0	69.1	31.89	3.168	
4,000.0	3,794.7	3,986.3	3,760.1	24.1	25.9	31.91	-313.4	-1,135.3	102.2	69.1	33.10	3.086	
4,100.0	3,886.9	4,086.2	3,852.1	25.0	26.7	32.22	-324.6	-1,172.9	103.3	69.0	34.32	3.010	
4,200.0	3,979.2	4,186.2	3,944.1	25.8	27.6	32.53	-335.7	-1,210.5	104.4	68.9	35.54	2.938	
4,300.0	4,071.4	4,286.2	4,036.0	26.6	28.4	32.83	-346.9	-1,248.2	105.6	68.8	36.78	2.870	
4,400.0	4,163.6	4,386.2	4,128.0	27.4	29.3	33.13	-358.0	-1,285.8	106.7	68.7	38.02	2.807	
4,500.0	4,255.9	4,486.2	4,220.0	28.3	30.1	33.42	-369.1	-1,323.4	107.8	68.6	39.26	2.746	
4,600.0	4,348.1	4,586.2	4,311.9	29.1	31.0	33.70	-380.3	-1,361.1	109.0	68.5	40.52	2.690	
4,700.0	4,440.3	4,686.2	4,403.9	29.9	31.8	33.98	-391.4	-1,398.7	110.1	68.3	41.78	2.636	
4,800.0	4,532.6	4,786.2	4,495.9	30.8	32.7	34.25	-402.5	-1,436.3	111.3	68.2	43.04	2.585	
4,900.0	4,624.8	4,886.2	4,587.8	31.6	33.5	34.52	-413.7	-1,474.0	112.4	68.1	44.32	2.537	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	4,717.0	4,986.2	4,679.8	32.4	34.3	34.78	-424.8	-1,511.6	113.6	68.0	45.59	2.491		
5,100.0	4,809.3	5,086.2	4,771.8	33.3	35.2	35.04	-436.0	-1,549.2	114.7	67.8	46.88	2.447		
5,200.0	4,901.5	5,186.2	4,863.7	34.1	36.0	35.29	-447.1	-1,586.9	115.9	67.7	48.17	2.406		
5,300.0	4,993.7	5,286.2	4,955.7	34.9	36.9	35.53	-458.2	-1,624.5	117.0	67.6	49.46	2.366		
5,400.0	5,086.0	5,386.1	5,047.7	35.7	37.7	35.77	-469.4	-1,662.1	118.2	67.4	50.76	2.329		
5,500.0	5,178.2	5,486.1	5,139.6	36.6	38.6	36.01	-480.5	-1,699.8	119.4	67.3	52.07	2.293		
5,600.0	5,270.5	5,586.1	5,231.6	37.4	39.4	36.24	-491.7	-1,737.4	120.5	67.2	53.37	2.258		
5,700.0	5,362.7	5,686.1	5,323.6	38.2	40.3	36.47	-502.8	-1,775.0	121.7	67.0	54.69	2.225		
5,800.0	5,454.9	5,786.1	5,415.5	39.1	41.1	36.69	-513.9	-1,812.7	122.9	66.9	56.01	2.194		
5,900.0	5,547.2	5,886.1	5,507.5	39.9	42.0	36.91	-525.1	-1,850.3	124.0	66.7	57.33	2.164		
6,000.0	5,639.4	5,986.1	5,599.5	40.7	42.8	37.12	-536.2	-1,887.9	125.2	66.6	58.65	2.135		
6,100.0	5,731.6	6,086.1	5,691.4	41.5	43.7	37.33	-547.3	-1,925.6	126.4	66.4	59.98	2.107		
6,200.0	5,823.9	6,186.1	5,783.4	42.4	44.5	37.54	-558.5	-1,963.2	127.6	66.2	61.32	2.080		
6,300.0	5,916.1	6,286.1	5,875.4	43.2	45.3	37.74	-569.6	-2,000.8	128.7	66.1	62.66	2.055		
6,400.0	6,008.3	6,386.1	5,967.3	44.0	46.2	37.94	-580.8	-2,038.5	129.9	65.9	64.00	2.030		
6,500.0	6,100.6	6,486.1	6,059.3	44.9	47.0	38.14	-591.9	-2,076.1	131.1	65.8	65.34	2.006		
6,526.7	6,125.2	6,512.8	6,083.9	45.1	47.3	38.19	-594.9	-2,086.1	131.4	65.7	65.70	2.000		
6,550.0	6,146.7	6,536.0	6,105.3	45.3	47.5	33.73	-597.5	-2,094.9	131.5	65.7	65.86	1.997		
6,600.0	6,193.1	6,586.0	6,151.2	45.6	47.9	22.58	-603.0	-2,113.7	130.9	65.9	65.06	2.013		
6,650.0	6,239.5	6,635.5	6,196.8	45.9	48.3	9.74	-608.6	-2,132.4	129.3	66.6	62.76	2.060		
6,700.0	6,285.8	6,684.5	6,241.9	46.2	48.7	-4.18	-614.0	-2,150.8	127.2	68.1	59.03	2.154		
6,750.0	6,331.7	6,732.7	6,286.2	46.5	49.1	-18.66	-619.4	-2,168.9	125.3	71.1	54.22	2.311		
6,788.2	6,366.3	6,768.8	6,319.4	46.7	49.4	-29.84	-623.4	-2,182.5	124.7	74.4	50.32	2.478		
6,800.0	6,376.9	6,779.9	6,329.6	46.7	49.5	-33.29	-624.6	-2,186.7	124.8	75.6	49.18	2.537		
6,850.0	6,421.3	6,825.8	6,371.8	47.0	49.9	-47.63	-629.7	-2,204.0	126.9	81.7	45.23	2.807		
6,900.0	6,464.7	6,870.2	6,412.6	47.2	50.3	-61.15	-634.7	-2,220.7	133.1	89.6	43.51	3.058		
6,950.0	6,506.8	6,912.8	6,451.8	47.4	50.6	-73.36	-639.4	-2,236.7	144.1	100.2	43.96	3.278		
7,000.0	6,547.4	6,958.0	6,493.5	47.6	51.0	-84.60	-643.8	-2,253.8	160.1	114.4	45.66	3.506		
7,050.0	6,586.3	7,006.7	6,538.5	47.7	51.3	-94.35	-645.3	-2,272.2	179.3	131.9	47.43	3.780		
7,100.0	6,623.4	7,057.8	6,585.7	47.8	51.6	-102.53	-643.4	-2,291.5	200.8	152.3	48.46	4.143		
7,150.0	6,658.5	7,111.7	6,635.3	48.0	52.0	-109.38	-637.5	-2,311.8	223.7	175.2	48.53	4.609		
7,200.0	6,691.3	7,168.8	6,687.2	48.1	52.3	-115.14	-626.8	-2,333.1	247.5	199.8	47.67	5.191		
7,250.0	6,721.8	7,229.7	6,741.5	48.1	52.6	-120.02	-610.5	-2,355.3	271.6	225.6	46.01	5.904		
7,300.0	6,749.7	7,294.9	6,798.0	48.2	52.9	-124.17	-587.7	-2,378.5	295.7	252.0	43.69	6.768		
7,350.0	6,775.0	7,365.2	6,856.4	48.3	53.2	-127.71	-556.9	-2,402.4	319.2	278.4	40.86	7.813		
7,400.0	6,797.5	7,441.1	6,916.1	48.3	53.5	-130.73	-516.9	-2,426.9	341.8	304.1	37.65	9.078		
7,450.0	6,817.1	7,523.4	6,975.9	48.3	53.7	-133.29	-466.2	-2,451.4	362.9	328.7	34.23	10.601		
7,500.0	6,833.8	7,612.6	7,034.2	48.3	53.9	-135.43	-403.1	-2,475.4	382.1	351.3	30.77	12.416		
7,550.0	6,847.3	7,709.0	7,088.6	48.3	54.1	-137.17	-326.8	-2,497.7	398.7	371.2	27.50	14.499		
7,600.0	6,857.8	7,812.5	7,135.8	48.3	54.2	-138.52	-236.9	-2,517.1	412.3	387.6	24.72	16.682		
7,650.0	6,865.0	7,922.1	7,172.2	48.3	54.2	-139.47	-134.6	-2,532.1	422.3	399.5	22.80	18.518		
7,700.0	6,869.1	8,036.4	7,194.3	48.3	54.2	-140.02	-23.0	-2,541.3	428.2	406.0	22.14	19.335		
7,737.4	6,870.0	8,123.6	7,200.0	48.3	54.2	-140.16	63.9	-2,543.7	429.7	407.1	22.61	19.005		
7,800.0	6,870.0	8,190.0	7,200.0	48.3	54.1	-140.16	130.3	-2,543.8	429.8	406.8	22.93	18.740		
7,900.0	6,870.0	8,290.0	7,200.0	48.3	54.1	-140.16	230.3	-2,543.9	429.8	406.2	23.58	18.225		
8,000.0	6,870.0	8,390.0	7,200.0	48.4	54.2	-140.16	330.3	-2,544.0	429.8	405.2	24.50	17.537		
8,048.3	6,870.0	8,438.3	7,200.0	48.4	54.2	-140.16	378.6	-2,544.0	429.8	404.7	25.07	17.143		
8,100.0	6,870.0	8,490.0	7,200.0	48.5	54.3	-140.16	430.3	-2,544.1	429.8	404.1	25.68	16.733		
8,200.0	6,870.0	8,590.0	7,200.0	48.7	54.4	-140.16	530.3	-2,544.2	429.8	402.7	27.08	15.869		
8,300.0	6,870.0	8,690.0	7,200.0	49.0	54.7	-140.16	630.3	-2,544.3	429.8	401.1	28.67	14.991		
8,400.0	6,870.0	8,790.0	7,200.0	49.3	54.9	-140.16	730.3	-2,544.4	429.8	399.3	30.41	14.131		
8,500.0	6,870.0	8,890.0	7,200.0	49.8	55.3	-140.16	830.3	-2,544.5	429.8	397.5	32.29	13.309		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,537.7	6,870.0	8,927.7	7,200.0	49.9	55.4	-140.16	868.0	-2,544.5	429.8	396.7	33.04	13.007	
8,600.0	6,870.0	8,990.0	7,200.0	50.3	55.7	-140.16	930.3	-2,544.6	429.8	395.5	34.28	12.536	
8,700.0	6,870.0	9,090.0	7,200.0	50.8	56.2	-140.16	1,030.3	-2,544.7	429.8	393.4	36.36	11.819	
8,747.4	6,870.0	9,137.4	7,200.0	51.1	56.4	-140.16	1,077.7	-2,544.8	429.8	392.4	37.39	11.495	
8,800.0	6,870.0	9,190.0	7,200.0	51.5	56.7	-140.16	1,130.3	-2,544.8	429.8	391.2	38.52	11.156	
8,900.0	6,870.0	9,290.0	7,200.0	52.2	57.3	-140.16	1,230.3	-2,544.9	429.8	389.0	40.75	10.547	
9,000.0	6,870.0	9,390.0	7,200.0	53.0	57.9	-140.16	1,330.3	-2,545.0	429.8	386.7	43.03	9.987	
9,047.4	6,870.0	9,437.4	7,200.0	53.4	58.3	-140.16	1,377.7	-2,545.1	429.8	385.6	44.13	9.738	
9,100.0	6,870.0	9,490.0	7,200.0	53.8	58.7	-140.16	1,430.3	-2,545.1	429.8	384.4	45.36	9.475	
9,200.0	6,870.0	9,590.0	7,200.0	54.7	59.5	-140.16	1,530.3	-2,545.2	429.8	382.0	47.73	9.005	
9,300.0	6,870.0	9,690.0	7,200.0	55.7	60.3	-140.16	1,630.3	-2,545.3	429.8	379.6	50.13	8.573	
9,400.0	6,870.0	9,790.0	7,200.0	56.8	61.2	-140.16	1,730.3	-2,545.4	429.8	377.2	52.56	8.176	
9,451.8	6,870.0	9,841.8	7,200.0	57.3	61.7	-140.16	1,782.1	-2,545.5	429.8	375.9	53.84	7.983	
9,500.0	6,870.0	9,890.0	7,200.0	57.9	62.2	-140.16	1,830.3	-2,545.5	429.8	374.7	55.02	7.811	
9,600.0	6,870.0	9,990.0	7,200.0	59.0	63.2	-140.16	1,930.3	-2,545.6	429.8	372.3	57.50	7.474	
9,700.0	6,870.0	10,090.0	7,200.0	60.2	64.3	-140.16	2,030.3	-2,545.8	429.8	369.8	60.00	7.163	
9,755.5	6,870.0	10,145.5	7,200.0	60.9	64.9	-140.16	2,085.8	-2,545.8	429.8	368.4	61.40	7.000	
9,800.0	6,870.0	10,190.0	7,200.0	61.5	65.4	-140.16	2,130.3	-2,545.9	429.8	367.2	62.52	6.874	
9,900.0	6,870.0	10,290.0	7,200.0	62.8	66.6	-140.16	2,230.3	-2,546.0	429.8	364.7	65.05	6.607	
10,000.0	6,870.0	10,390.0	7,200.0	64.1	67.8	-140.16	2,330.3	-2,546.1	429.8	362.2	67.60	6.358	
10,037.3	6,870.0	10,427.3	7,200.0	64.6	68.2	-140.16	2,367.6	-2,546.1	429.8	361.2	68.55	6.269	
10,100.0	6,870.0	10,490.0	7,200.0	65.5	69.0	-140.16	2,430.3	-2,546.2	429.8	359.6	70.16	6.126	
10,200.0	6,870.0	10,590.0	7,200.0	66.9	70.3	-140.16	2,530.3	-2,546.3	429.8	357.0	72.72	5.909	
10,300.0	6,870.0	10,690.0	7,200.0	68.3	71.6	-140.16	2,630.3	-2,546.4	429.8	354.5	75.30	5.707	
10,400.0	6,870.0	10,790.0	7,200.0	69.8	73.0	-140.16	2,730.3	-2,546.5	429.8	351.9	77.89	5.517	
10,455.5	6,870.0	10,845.5	7,200.0	70.6	73.7	-140.16	2,785.8	-2,546.5	429.8	350.4	79.33	5.417	
10,500.0	6,870.0	10,890.0	7,200.0	71.3	74.4	-140.16	2,830.3	-2,546.6	429.8	349.3	80.94	5.339	
10,600.0	6,870.0	10,990.0	7,200.0	72.8	75.8	-140.16	2,930.3	-2,546.7	429.8	346.7	83.09	5.172	
10,700.0	6,870.0	11,090.0	7,200.0	74.3	77.2	-140.16	3,030.3	-2,546.8	429.8	344.1	85.70	5.015	
10,755.5	6,870.0	11,145.5	7,200.0	75.2	78.0	-140.16	3,085.8	-2,546.9	429.8	342.6	87.15	4.931	
10,800.0	6,870.0	11,190.0	7,200.0	75.9	78.7	-140.16	3,130.3	-2,546.9	429.8	341.4	88.32	4.866	
10,900.0	6,870.0	11,290.0	7,200.0	77.5	80.2	-140.16	3,230.3	-2,547.0	429.8	338.8	90.94	4.726	
11,000.0	6,870.0	11,390.0	7,200.0	79.0	81.7	-140.16	3,330.3	-2,547.1	429.8	336.2	93.56	4.593	
11,100.0	6,870.0	11,490.0	7,200.0	80.6	83.2	-140.16	3,430.3	-2,547.2	429.8	333.6	96.19	4.468	
11,200.0	6,870.0	11,590.0	7,200.0	82.3	84.8	-140.16	3,530.3	-2,547.3	429.8	330.9	98.83	4.348	
11,300.0	6,870.0	11,690.0	7,200.0	83.9	86.3	-140.16	3,630.3	-2,547.4	429.8	328.3	101.47	4.235	
11,400.0	6,870.0	11,790.0	7,200.0	85.6	87.9	-140.16	3,730.3	-2,547.5	429.8	325.6	104.11	4.128	
11,500.0	6,870.0	11,890.0	7,200.0	87.2	89.5	-140.16	3,830.3	-2,547.6	429.8	323.0	106.75	4.026	
11,539.7	6,870.0	11,929.7	7,200.0	87.9	90.1	-140.16	3,870.0	-2,547.7	429.8	321.9	107.81	3.986	
11,600.0	6,870.0	11,990.0	7,200.0	88.9	91.1	-140.16	3,930.3	-2,547.7	429.8	320.4	109.40	3.928	
11,700.0	6,870.0	12,090.0	7,200.0	90.6	92.7	-140.16	4,030.3	-2,547.8	429.8	317.7	112.05	3.835	
11,800.0	6,870.0	12,190.0	7,200.0	92.3	94.4	-140.16	4,130.3	-2,548.0	429.8	315.0	114.71	3.746	
11,900.0	6,870.0	12,290.0	7,200.0	94.0	96.0	-140.16	4,230.3	-2,548.1	429.8	312.4	117.36	3.662	
12,000.0	6,870.0	12,390.0	7,200.0	95.7	97.7	-140.16	4,330.3	-2,548.2	429.8	309.7	120.02	3.581	
12,100.0	6,870.0	12,490.0	7,200.0	97.4	99.4	-140.16	4,430.3	-2,548.3	429.8	307.1	122.68	3.503	
12,200.0	6,870.0	12,590.0	7,200.0	99.1	101.0	-140.16	4,530.3	-2,548.4	429.8	304.4	125.35	3.428	
12,300.0	6,870.0	12,690.0	7,200.0	100.8	102.7	-140.16	4,630.3	-2,548.5	429.8	301.7	128.01	3.357	
12,400.0	6,870.0	12,790.0	7,200.0	102.6	104.4	-140.16	4,730.3	-2,548.6	429.8	299.1	130.68	3.289	
12,500.0	6,870.0	12,890.0	7,200.0	104.3	106.1	-140.16	4,830.3	-2,548.7	429.8	296.4	133.35	3.223	
12,600.0	6,870.0	12,990.0	7,200.0	106.1	107.8	-140.16	4,930.3	-2,548.8	429.8	293.7	136.02	3.160	
12,700.0	6,870.0	13,090.0	7,200.0	107.9	109.6	-140.16	5,030.3	-2,548.9	429.8	291.1	138.69	3.099	
12,800.0	6,870.0	13,190.0	7,200.0	109.6	111.3	-140.16	5,130.3	-2,549.0	429.8	288.4	141.36	3.040	

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWID												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
12,900.0	6,870.0	13,290.0	7,200.0	111.4	113.0	-140.16	5,230.3	-2,549.1	429.8	285.7	144.04	2.984	
13,000.0	6,870.0	13,390.0	7,200.0	113.2	114.8	-140.16	5,330.3	-2,549.2	429.8	283.0	146.71	2.929	
13,029.8	6,870.0	13,419.8	7,200.0	113.7	115.3	-140.16	5,360.1	-2,549.2	429.8	282.2	147.51	2.913	
13,100.0	6,870.0	13,490.0	7,200.0	114.9	116.5	-140.16	5,430.3	-2,549.3	429.8	280.4	149.39	2.877	
13,200.0	6,870.0	13,590.0	7,200.0	116.7	118.3	-140.16	5,530.3	-2,549.4	429.8	277.7	152.07	2.826	
13,300.0	6,870.0	13,690.0	7,200.0	118.5	120.0	-140.16	5,630.3	-2,549.5	429.8	275.0	154.74	2.777	
13,400.0	6,870.0	13,790.0	7,200.0	120.3	121.8	-140.16	5,730.3	-2,549.6	429.8	272.3	157.42	2.730	
13,500.0	6,870.0	13,890.0	7,200.0	122.1	123.6	-140.16	5,830.3	-2,549.7	429.8	269.6	160.11	2.684	
13,600.0	6,870.0	13,990.0	7,200.0	123.9	125.3	-140.16	5,930.3	-2,549.8	429.8	267.0	162.79	2.640	
13,700.0	6,870.0	14,090.0	7,200.0	125.7	127.1	-140.16	6,030.3	-2,549.9	429.8	264.3	165.47	2.597	
13,800.0	6,870.0	14,190.0	7,200.0	127.5	128.9	-140.16	6,130.3	-2,550.0	429.8	261.6	168.15	2.556	
13,900.0	6,870.0	14,290.0	7,200.0	129.3	130.7	-140.16	6,230.3	-2,550.2	429.8	258.9	170.84	2.516	
14,000.0	6,870.0	14,390.0	7,200.0	131.2	132.5	-140.16	6,330.3	-2,550.3	429.8	256.2	173.52	2.477	
14,100.0	6,870.0	14,490.0	7,200.0	133.0	134.3	-140.16	6,430.3	-2,550.4	429.8	253.5	176.21	2.439	
14,200.0	6,870.0	14,590.0	7,200.0	134.8	136.0	-140.16	6,530.3	-2,550.5	429.8	250.9	178.89	2.402	
14,300.0	6,870.0	14,690.0	7,200.0	136.6	137.8	-140.16	6,630.3	-2,550.6	429.8	248.2	181.58	2.367	
14,400.0	6,870.0	14,790.0	7,200.0	138.4	139.7	-140.16	6,730.3	-2,550.7	429.8	245.5	184.27	2.332	
14,500.0	6,870.0	14,890.0	7,200.0	140.3	141.5	-140.16	6,830.3	-2,550.8	429.8	242.8	186.96	2.299	
14,600.0	6,870.0	14,990.0	7,200.0	142.1	143.3	-140.16	6,930.3	-2,550.9	429.8	240.1	189.65	2.266	
14,700.0	6,870.0	15,090.0	7,200.0	143.9	145.1	-140.16	7,030.3	-2,551.0	429.8	237.4	192.33	2.234	
14,800.0	6,870.0	15,190.0	7,200.0	145.8	146.9	-140.16	7,130.3	-2,551.1	429.8	234.7	195.02	2.204	
14,900.0	6,870.0	15,290.0	7,200.0	147.6	148.7	-140.16	7,230.3	-2,551.2	429.8	232.0	197.71	2.174	
15,000.0	6,870.0	15,390.0	7,200.0	149.4	150.5	-140.16	7,330.3	-2,551.3	429.8	229.3	200.41	2.144	
15,100.0	6,870.0	15,490.0	7,200.0	151.3	152.4	-140.16	7,430.3	-2,551.4	429.8	226.7	203.10	2.116	
15,200.0	6,870.0	15,590.0	7,200.0	153.1	154.2	-140.16	7,530.3	-2,551.5	429.8	224.0	205.79	2.088	
15,300.0	6,870.0	15,690.0	7,200.0	155.0	156.0	-140.16	7,630.3	-2,551.6	429.8	221.3	208.48	2.061	
15,400.0	6,870.0	15,790.0	7,200.0	156.8	157.8	-140.16	7,730.3	-2,551.7	429.8	218.6	211.17	2.035	
15,500.0	6,870.0	15,890.0	7,200.0	158.7	159.7	-140.16	7,830.3	-2,551.8	429.8	215.9	213.87	2.009	
15,600.0	6,870.0	15,990.0	7,200.0	160.5	161.5	-140.16	7,930.3	-2,551.9	429.8	213.2	216.56	1.984	
15,700.0	6,870.0	16,090.0	7,200.0	162.4	163.3	-140.16	8,030.3	-2,552.0	429.8	210.5	219.25	1.960	
15,800.0	6,870.0	16,190.0	7,200.0	164.2	165.2	-140.16	8,130.3	-2,552.1	429.8	207.8	221.95	1.936	
15,859.4	6,870.0	16,249.4	7,200.0	165.3	166.3	-140.16	8,189.7	-2,552.2	429.8	206.2	223.55	1.922	
15,900.0	6,870.0	16,290.0	7,200.0	166.1	167.0	-140.16	8,230.3	-2,552.2	429.8	205.1	224.64	1.913	
16,000.0	6,870.0	16,390.0	7,200.0	167.9	168.9	-140.16	8,330.3	-2,552.3	429.8	202.4	227.34	1.890	
16,100.0	6,870.0	16,490.0	7,200.0	169.8	170.7	-140.16	8,430.3	-2,552.5	429.8	199.7	230.03	1.868	
16,159.4	6,870.0	16,549.4	7,200.0	170.9	171.8	-140.16	8,489.7	-2,552.5	429.8	198.1	231.63	1.855	
16,200.0	6,870.0	16,590.0	7,200.0	171.7	172.6	-140.16	8,530.3	-2,552.6	429.8	197.0	232.73	1.847	
16,278.9	6,870.0	16,668.9	7,200.0	173.1	174.0	-140.16	8,609.1	-2,552.6	429.8	194.9	234.85	1.830	
16,300.0	6,870.0	16,690.0	7,200.0	173.5	174.4	-140.16	8,630.3	-2,552.7	429.8	194.3	235.42	1.825	
16,400.0	6,870.0	16,790.0	7,200.0	175.4	176.2	-140.16	8,730.3	-2,552.8	429.8	191.6	238.12	1.805	
16,500.0	6,870.0	16,890.0	7,200.0	177.3	178.1	-140.16	8,830.3	-2,552.9	429.8	188.9	240.81	1.785	
16,578.9	6,870.0	16,968.9	7,200.0	178.7	179.6	-140.16	8,909.1	-2,553.0	429.8	186.8	242.94	1.769	
16,600.0	6,870.0	16,990.0	7,200.0	179.1	180.0	-140.16	8,930.3	-2,553.0	429.8	186.2	243.51	1.765	
16,678.9	6,870.0	17,068.9	7,200.0	180.6	181.4	-140.16	9,009.1	-2,553.1	429.8	184.1	245.64	1.750	
16,700.0	6,870.0	17,090.0	7,200.0	181.0	181.8	-140.16	9,030.3	-2,553.1	429.8	183.5	246.21	1.745	
16,800.0	6,870.0	17,190.0	7,200.0	182.9	183.7	-140.16	9,130.3	-2,553.2	429.8	180.8	248.90	1.727	
16,859.4	6,870.0	17,249.4	7,200.0	184.0	184.8	-140.16	9,189.7	-2,553.2	429.8	179.2	250.51	1.716	
16,900.0	6,870.0	17,290.0	7,200.0	184.7	185.5	-140.16	9,230.3	-2,553.3	429.8	178.2	251.60	1.708	
16,978.9	6,870.0	17,368.9	7,200.0	186.2	187.0	-140.16	9,309.1	-2,553.4	429.8	176.0	253.73	1.694	
17,000.0	6,870.0	17,390.0	7,200.0	186.6	187.4	-140.16	9,330.3	-2,553.4	429.8	175.5	254.30	1.690	
17,093.2	6,870.0	17,483.1	7,200.0	188.3	189.1	-140.16	9,423.4	-2,553.5	429.8	172.9	256.81	1.673 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	0.00	45.2	0.0	45.2	45.2	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.00	45.2	0.0	45.2	44.9	0.23	198.995		
200.0	200.0	201.0	201.0	0.3	0.3	0.00	45.2	0.0	45.2	44.5	0.68	66.784		
300.0	300.0	301.4	301.4	0.6	0.6	-2.22	44.7	-1.7	44.7	43.6	1.11	40.149		
400.0	400.0	401.5	401.3	0.8	0.8	-8.96	43.3	-6.8	43.8	42.3	1.56	28.100		
461.1	461.1	462.5	462.1	0.9	0.9	-15.42	42.0	-11.6	43.5	41.7	1.84	23.673 CC		
500.0	500.0	501.2	500.6	1.0	1.0	-20.41	41.0	-15.2	43.7	41.7	2.02	21.675 ES		
600.0	600.0	600.0	598.7	1.2	1.3	-35.44	37.8	-26.9	46.4	43.9	2.48	18.738		
700.0	700.0	698.3	695.8	1.4	1.6	58.45	33.7	-41.7	52.9	49.9	3.04	17.411		
800.0	799.8	796.1	791.8	1.6	2.0	47.97	28.7	-59.6	62.0	58.4	3.53	17.571		
900.0	899.5	893.4	886.7	1.9	2.5	40.46	23.0	-80.5	72.6	68.5	4.02	18.032		
1,000.0	998.7	990.3	980.3	2.1	3.0	35.03	16.4	-104.4	84.1	79.6	4.54	18.532		
1,100.0	1,097.5	1,086.8	1,072.7	2.4	3.5	31.04	9.0	-131.2	96.2	91.1	5.07	18.963		
1,200.0	1,195.6	1,182.8	1,163.6	2.8	4.1	28.05	0.8	-160.9	108.5	102.9	5.63	19.287		
1,300.0	1,293.1	1,278.4	1,253.1	3.2	4.8	25.75	-8.2	-193.4	121.1	114.8	6.21	19.492		
1,400.0	1,389.6	1,373.6	1,341.1	3.6	5.6	23.97	-17.9	-228.5	133.7	126.8	6.81	19.621		
1,500.0	1,485.3	1,468.4	1,427.4	4.2	6.4	22.56	-28.3	-266.3	146.2	138.8	7.46	19.606		
1,600.0	1,579.8	1,566.3	1,515.5	4.8	7.3	21.51	-39.7	-307.4	158.0	149.9	8.15	19.399		
1,700.0	1,673.2	1,665.9	1,605.0	5.5	8.2	21.01	-51.2	-349.5	166.7	157.8	8.89	18.760		
1,736.3	1,706.8	1,702.2	1,637.6	5.7	8.5	20.95	-55.5	-364.7	169.1	159.9	9.17	18.435		
1,800.0	1,765.5	1,765.7	1,694.8	6.2	9.1	20.93	-62.9	-391.5	172.9	163.2	9.71	17.806		
1,900.0	1,857.7	1,865.5	1,784.6	7.0	10.0	20.90	-74.5	-433.6	178.8	168.2	10.56	16.930		
2,000.0	1,950.0	1,965.4	1,874.3	7.8	11.0	20.86	-86.1	-475.7	184.7	173.3	11.42	16.169		
2,100.0	2,042.2	2,065.2	1,964.1	8.6	11.9	20.83	-97.7	-517.8	190.6	178.3	12.29	15.504		
2,200.0	2,134.4	2,165.0	2,053.9	9.4	12.8	20.81	-109.3	-559.9	196.5	183.4	13.17	14.920		
2,300.0	2,226.7	2,264.8	2,143.6	10.2	13.8	20.78	-120.9	-602.0	202.4	188.4	14.05	14.404		
2,400.0	2,318.9	2,364.7	2,233.4	11.0	14.7	20.75	-132.5	-644.1	208.4	193.4	14.94	13.945		
2,500.0	2,411.1	2,464.5	2,323.2	11.8	15.7	20.73	-144.1	-686.2	214.3	198.4	15.83	13.534		
2,600.0	2,503.4	2,564.3	2,412.9	12.6	16.6	20.71	-155.8	-728.3	220.2	203.5	16.72	13.165		
2,700.0	2,595.6	2,664.1	2,502.7	13.4	17.6	20.69	-167.4	-770.4	226.1	208.5	17.62	12.832		
2,800.0	2,687.9	2,764.0	2,592.5	14.2	18.5	20.67	-179.0	-812.5	232.0	213.5	18.52	12.529		
2,900.0	2,780.1	2,863.8	2,682.2	15.1	19.5	20.65	-190.6	-854.6	237.9	218.5	19.42	12.253		
3,000.0	2,872.3	2,963.6	2,772.0	15.9	20.4	20.63	-202.2	-896.7	243.8	223.5	20.32	12.001		
3,100.0	2,964.6	3,063.4	2,861.8	16.7	21.4	20.61	-213.8	-938.8	249.8	228.5	21.22	11.770		
3,200.0	3,056.8	3,163.3	2,951.5	17.5	22.3	20.59	-225.4	-980.9	255.7	233.6	22.12	11.557		
3,300.0	3,149.0	3,263.1	3,041.3	18.4	23.3	20.58	-237.1	-1,023.0	261.6	238.6	23.03	11.360		
3,400.0	3,241.3	3,362.9	3,131.1	19.2	24.2	20.56	-248.7	-1,065.0	267.5	243.6	23.93	11.178		
3,500.0	3,333.5	3,462.7	3,220.8	20.0	25.2	20.55	-260.3	-1,107.1	273.4	248.6	24.84	11.009		
3,600.0	3,425.7	3,562.6	3,310.6	20.8	26.1	20.54	-271.9	-1,149.2	279.3	253.6	25.74	10.851		
3,700.0	3,518.0	3,662.4	3,400.4	21.7	27.0	20.52	-283.5	-1,191.3	285.3	258.6	26.65	10.704		
3,800.0	3,610.2	3,762.2	3,490.1	22.5	28.0	20.51	-295.1	-1,233.4	291.2	263.6	27.56	10.567		
3,900.0	3,702.4	3,862.0	3,579.9	23.3	28.9	20.50	-306.7	-1,275.5	297.1	268.6	28.46	10.438		
4,000.0	3,794.7	3,961.9	3,669.7	24.1	29.9	20.49	-318.4	-1,317.6	303.0	273.6	29.37	10.316		
4,100.0	3,886.9	4,061.7	3,759.4	25.0	30.8	20.47	-330.0	-1,359.7	308.9	278.6	30.28	10.202		
4,200.0	3,979.2	4,161.5	3,849.2	25.8	31.8	20.46	-341.6	-1,401.8	314.8	283.6	31.19	10.095		
4,300.0	4,071.4	4,261.3	3,939.0	26.6	32.8	20.45	-353.2	-1,443.9	320.8	288.7	32.10	9.994		
4,400.0	4,163.6	4,361.2	4,028.8	27.4	33.7	20.44	-364.8	-1,486.0	326.7	293.7	33.00	9.898		
4,500.0	4,255.9	4,461.0	4,118.5	28.3	34.7	20.43	-376.4	-1,528.1	332.6	298.7	33.91	9.807		
4,600.0	4,348.1	4,560.8	4,208.3	29.1	35.6	20.42	-388.0	-1,570.2	338.5	303.7	34.82	9.721		
4,700.0	4,440.3	4,660.6	4,298.1	29.9	36.6	20.41	-399.6	-1,612.3	344.4	308.7	35.73	9.639		
4,800.0	4,532.6	4,760.5	4,387.8	30.8	37.5	20.41	-411.3	-1,654.4	350.3	313.7	36.64	9.561		
4,900.0	4,624.8	4,860.3	4,477.6	31.6	38.5	20.40	-422.9	-1,696.5	356.2	318.7	37.55	9.487		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	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	4,717.0	4,960.1	4,567.4	32.4	39.4	20.39	-434.5	-1,738.6	362.2	323.7	38.46	9.416	
5,100.0	4,809.3	5,059.9	4,657.1	33.3	40.4	20.38	-446.1	-1,780.6	368.1	328.7	39.37	9.349	
5,200.0	4,901.5	5,159.8	4,746.9	34.1	41.3	20.37	-457.7	-1,822.7	374.0	333.7	40.28	9.285	
5,300.0	4,993.7	5,259.6	4,836.7	34.9	42.3	20.37	-469.3	-1,864.8	379.9	338.7	41.19	9.223	
5,400.0	5,086.0	5,359.4	4,926.4	35.7	43.2	20.36	-480.9	-1,906.9	385.8	343.7	42.10	9.164	
5,500.0	5,178.2	5,459.2	5,016.2	36.6	44.2	20.35	-492.6	-1,949.0	391.7	348.7	43.01	9.108	
5,600.0	5,270.5	5,559.1	5,106.0	37.4	45.1	20.35	-504.2	-1,991.1	397.7	353.7	43.92	9.054	
5,700.0	5,362.7	5,658.9	5,195.7	38.2	46.1	20.34	-515.8	-2,033.2	403.6	358.7	44.83	9.002	
5,800.0	5,454.9	5,758.7	5,285.5	39.1	47.0	20.33	-527.4	-2,075.3	409.5	363.7	45.74	8.952	
5,900.0	5,547.2	5,858.5	5,375.3	39.9	48.0	20.33	-539.0	-2,117.4	415.4	368.8	46.65	8.904	
6,000.0	5,639.4	5,958.4	5,465.0	40.7	48.9	20.32	-550.6	-2,159.5	421.3	373.8	47.56	8.858	
6,100.0	5,731.6	6,058.2	5,554.8	41.5	49.9	20.31	-562.2	-2,201.6	427.2	378.8	48.48	8.813	
6,200.0	5,823.9	6,158.0	5,644.6	42.4	50.8	20.31	-573.9	-2,243.7	433.2	383.8	49.39	8.771	
6,300.0	5,916.1	6,257.8	5,734.3	43.2	51.8	20.30	-585.5	-2,285.8	439.1	388.8	50.30	8.729	
6,400.0	6,008.3	6,357.7	5,824.1	44.0	52.7	20.30	-597.1	-2,327.9	445.0	393.8	51.21	8.690	
6,500.0	6,100.6	6,457.5	5,913.9	44.9	53.7	20.29	-608.7	-2,370.0	450.9	398.8	52.12	8.651	
6,526.7	6,125.2	6,484.2	5,937.8	45.1	53.9	20.29	-611.8	-2,381.2	452.5	400.1	52.36	8.641	
6,550.0	6,146.7	6,507.4	5,958.7	45.3	54.2	15.99	-614.5	-2,391.0	453.8	401.2	52.61	8.626	
6,600.0	6,193.1	6,557.2	6,003.5	45.6	54.6	5.96	-620.3	-2,412.0	456.6	403.8	52.83	8.643	
6,650.0	6,239.5	6,606.7	6,048.0	45.9	55.1	-4.67	-626.0	-2,432.9	459.2	406.6	52.63	8.724	
6,700.0	6,285.8	6,655.5	6,092.0	46.2	55.6	-15.23	-631.7	-2,453.5	461.8	409.7	52.10	8.864	
6,750.0	6,331.7	6,703.6	6,135.2	46.5	56.0	-25.20	-637.3	-2,473.7	464.6	413.3	51.31	9.055	
6,800.0	6,376.9	6,751.5	6,178.3	46.7	56.4	-34.24	-642.0	-2,494.0	467.8	417.4	50.41	9.281	
6,850.0	6,421.3	6,800.5	6,222.6	47.0	56.8	-42.11	-643.7	-2,514.8	471.6	422.0	49.59	9.510	
6,900.0	6,464.7	6,850.7	6,268.0	47.2	57.2	-48.90	-641.8	-2,536.1	475.8	426.9	48.88	9.733	
6,950.0	6,506.8	6,902.1	6,314.3	47.4	57.6	-54.77	-636.3	-2,557.8	480.4	432.1	48.31	9.945	
7,000.0	6,547.4	6,954.9	6,361.3	47.6	57.9	-59.86	-626.9	-2,579.8	485.5	437.6	47.86	10.145	
7,050.0	6,586.3	7,009.1	6,408.8	47.7	58.3	-64.31	-613.3	-2,602.1	490.9	443.4	47.51	10.331	
7,100.0	6,623.4	7,064.9	6,456.5	47.8	58.6	-68.23	-595.1	-2,624.5	496.5	449.3	47.27	10.504	
7,150.0	6,658.5	7,122.2	6,504.1	48.0	58.9	-71.68	-572.3	-2,646.9	502.4	455.3	47.10	10.665	
7,200.0	6,691.3	7,181.2	6,551.2	48.1	59.2	-74.75	-544.4	-2,669.0	508.3	461.3	47.00	10.816	
7,250.0	6,721.8	7,242.0	6,597.3	48.1	59.4	-77.47	-511.4	-2,690.7	514.2	467.3	46.93	10.958	
7,300.0	6,749.7	7,304.6	6,642.0	48.2	59.7	-79.88	-473.0	-2,711.7	520.1	473.2	46.90	11.090	
7,350.0	6,775.0	7,368.9	6,684.6	48.3	59.9	-82.01	-429.1	-2,731.7	525.7	478.8	46.89	11.212	
7,400.0	6,797.5	7,435.0	6,724.4	48.3	60.0	-83.87	-379.9	-2,750.5	531.0	484.1	46.90	11.321	
7,450.0	6,817.1	7,502.8	6,760.9	48.3	60.2	-85.47	-325.4	-2,767.6	535.9	489.0	46.95	11.413	
7,500.0	6,833.8	7,572.1	6,793.2	48.3	60.3	-86.83	-265.9	-2,782.8	540.3	493.2	47.06	11.481	
7,550.0	6,847.3	7,642.9	6,820.6	48.3	60.4	-87.94	-202.0	-2,795.8	544.0	496.7	47.22	11.519	
7,600.0	6,857.8	7,715.0	6,842.5	48.3	60.4	-88.80	-134.2	-2,806.1	546.9	499.5	47.48	11.519	
7,650.0	6,865.0	7,788.0	6,858.3	48.3	60.4	-89.42	-63.3	-2,813.6	549.1	501.3	47.84	11.477	
7,700.0	6,869.1	7,861.7	6,867.5	48.3	60.4	-89.78	9.6	-2,818.1	550.5	502.1	48.33	11.389	
7,737.4	6,870.0	7,917.1	6,870.0	48.3	60.4	-89.89	65.0	-2,819.3	550.9	502.1	48.78	11.292	
7,800.0	6,870.0	7,982.0	6,870.0	48.3	60.4	-89.90	129.9	-2,819.4	550.9	501.7	49.25	11.185	
7,900.0	6,870.0	8,082.0	6,870.0	48.3	60.3	-89.90	229.9	-2,819.5	550.9	500.8	50.10	10.997	
8,000.0	6,870.0	8,182.0	6,870.0	48.4	60.4	-89.90	329.9	-2,819.6	550.9	499.7	51.20	10.761	
8,100.0	6,870.0	8,282.0	6,870.0	48.5	60.4	-89.90	429.9	-2,819.7	551.0	498.4	52.56	10.483	
8,200.0	6,870.0	8,382.0	6,870.0	48.7	60.6	-89.90	529.9	-2,819.9	551.0	496.8	54.16	10.174	
8,300.0	6,870.0	8,482.0	6,870.0	49.0	60.7	-89.90	629.9	-2,820.0	551.0	495.0	55.97	9.844	
8,400.0	6,870.0	8,582.0	6,870.0	49.3	60.9	-89.90	729.9	-2,820.1	551.0	493.0	57.99	9.502	
8,500.0	6,870.0	8,682.0	6,870.0	49.8	61.2	-89.90	829.9	-2,820.2	551.0	490.8	60.18	9.156	
8,600.0	6,870.0	8,782.0	6,870.0	50.3	61.5	-89.90	929.9	-2,820.3	551.0	488.5	62.53	8.812	
8,700.0	6,870.0	8,882.0	6,870.0	50.8	61.9	-89.90	1,029.9	-2,820.5	551.1	486.0	65.03	8.474	

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0ft
Survey Program: 0-MWWD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,800.0	6,870.0	8,982.0	6,870.0	51.5	62.4	-89.90	1,129.9	-2,820.6	551.1	483.4	67.65	8.146	
8,900.0	6,870.0	9,082.0	6,870.0	52.2	62.9	-89.90	1,229.9	-2,820.7	551.1	480.7	70.38	7.830	
9,000.0	6,870.0	9,182.0	6,870.0	53.0	63.4	-89.90	1,329.9	-2,820.8	551.1	477.9	73.21	7.528	
9,100.0	6,870.0	9,282.0	6,870.0	53.8	64.0	-89.90	1,429.9	-2,821.0	551.1	475.0	76.13	7.239	
9,200.0	6,870.0	9,382.0	6,870.0	54.7	64.7	-89.90	1,529.9	-2,821.1	551.2	472.0	79.13	6.965	
9,300.0	6,870.0	9,482.0	6,870.0	55.7	65.4	-89.90	1,629.9	-2,821.2	551.2	469.0	82.20	6.705	
9,400.0	6,870.0	9,582.0	6,870.0	56.8	66.2	-89.90	1,729.9	-2,821.3	551.2	465.9	85.33	6.460	
9,500.0	6,870.0	9,682.0	6,870.0	57.9	67.0	-89.90	1,829.9	-2,821.4	551.2	462.7	88.51	6.227	
9,600.0	6,870.0	9,782.0	6,870.0	59.0	67.9	-89.90	1,929.9	-2,821.6	551.2	459.5	91.75	6.008	
9,700.0	6,870.0	9,882.0	6,870.0	60.2	68.8	-89.90	2,029.9	-2,821.7	551.2	456.2	95.03	5.800	
9,800.0	6,870.0	9,982.0	6,870.0	61.5	69.8	-89.90	2,129.9	-2,821.8	551.3	452.9	98.36	5.605	
9,900.0	6,870.0	10,082.0	6,870.0	62.8	70.8	-89.90	2,229.9	-2,821.9	551.3	449.6	101.72	5.420	
10,000.0	6,870.0	10,182.0	6,870.0	64.1	71.9	-89.90	2,329.9	-2,822.1	551.3	446.2	105.11	5.245	
10,100.0	6,870.0	10,282.0	6,870.0	65.5	73.0	-89.90	2,429.9	-2,822.2	551.3	442.8	108.53	5.080	
10,200.0	6,870.0	10,382.0	6,870.0	66.9	74.2	-89.90	2,529.9	-2,822.3	551.3	439.3	111.98	4.923	
10,300.0	6,870.0	10,482.0	6,870.0	68.3	75.4	-89.90	2,629.9	-2,822.4	551.3	435.9	115.45	4.775	
10,400.0	6,870.0	10,582.0	6,870.0	69.8	76.6	-89.90	2,729.9	-2,822.5	551.4	432.4	118.95	4.635	
10,500.0	6,870.0	10,682.0	6,870.0	71.3	77.9	-89.90	2,829.9	-2,822.7	551.4	428.9	122.47	4.502	
10,600.0	6,870.0	10,782.0	6,870.0	72.8	79.2	-89.90	2,929.9	-2,822.8	551.4	425.4	126.01	4.376	
10,700.0	6,870.0	10,882.0	6,870.0	74.3	80.5	-89.90	3,029.9	-2,822.9	551.4	421.9	129.56	4.256	
10,800.0	6,870.0	10,982.0	6,870.0	75.9	81.9	-89.90	3,129.9	-2,823.0	551.4	418.3	133.13	4.142	
10,900.0	6,870.0	11,082.0	6,870.0	77.5	83.3	-89.90	3,229.9	-2,823.2	551.4	414.7	136.71	4.034	
11,000.0	6,870.0	11,182.0	6,870.0	79.0	84.7	-89.90	3,329.9	-2,823.3	551.5	411.2	140.31	3.930	
11,100.0	6,870.0	11,282.0	6,870.0	80.6	86.1	-89.90	3,429.9	-2,823.4	551.5	407.6	143.92	3.832	
11,200.0	6,870.0	11,382.0	6,870.0	82.3	87.6	-89.90	3,529.9	-2,823.5	551.5	404.0	147.54	3.738	
11,300.0	6,870.0	11,482.0	6,870.0	83.9	89.1	-89.90	3,629.9	-2,823.6	551.5	400.3	151.18	3.648	
11,400.0	6,870.0	11,582.0	6,870.0	85.6	90.6	-89.90	3,729.9	-2,823.8	551.5	396.7	154.82	3.562	
11,500.0	6,870.0	11,682.0	6,870.0	87.2	92.1	-89.90	3,829.9	-2,823.9	551.6	393.1	158.47	3.480	
11,600.0	6,870.0	11,782.0	6,870.0	88.9	93.6	-89.90	3,929.9	-2,824.0	551.6	389.4	162.14	3.402	
11,700.0	6,870.0	11,882.0	6,870.0	90.6	95.2	-89.90	4,029.9	-2,824.1	551.6	385.8	165.81	3.327	
11,800.0	6,870.0	11,982.0	6,870.0	92.3	96.8	-89.90	4,129.9	-2,824.3	551.6	382.1	169.48	3.255	
11,900.0	6,870.0	12,082.0	6,870.0	94.0	98.4	-89.90	4,229.9	-2,824.4	551.6	378.5	173.17	3.185	
12,000.0	6,870.0	12,182.0	6,870.0	95.7	100.0	-89.90	4,329.9	-2,824.5	551.6	374.8	176.86	3.119	
12,100.0	6,870.0	12,282.0	6,870.0	97.4	101.6	-89.90	4,429.9	-2,824.6	551.7	371.1	180.56	3.055	
12,200.0	6,870.0	12,382.0	6,870.0	99.1	103.2	-89.90	4,529.9	-2,824.7	551.7	367.4	184.26	2.994	
12,300.0	6,870.0	12,482.0	6,870.0	100.8	104.8	-89.90	4,629.9	-2,824.9	551.7	363.7	187.97	2.935	
12,400.0	6,870.0	12,582.0	6,870.0	102.6	106.5	-89.90	4,729.9	-2,825.0	551.7	360.0	191.68	2.878	
12,500.0	6,870.0	12,682.0	6,870.0	104.3	108.1	-89.90	4,829.9	-2,825.1	551.7	356.3	195.40	2.824	
12,600.0	6,870.0	12,782.0	6,870.0	106.1	109.8	-89.90	4,929.9	-2,825.2	551.7	352.6	199.12	2.771	
12,700.0	6,870.0	12,882.0	6,870.0	107.9	111.5	-89.90	5,029.9	-2,825.4	551.8	348.9	202.85	2.720	
12,800.0	6,870.0	12,982.0	6,870.0	109.6	113.2	-89.90	5,129.9	-2,825.5	551.8	345.2	206.59	2.671	
12,900.0	6,870.0	13,082.0	6,870.0	111.4	114.8	-89.90	5,229.9	-2,825.6	551.8	341.5	210.32	2.624	
13,000.0	6,870.0	13,182.0	6,870.0	113.2	116.5	-89.90	5,329.9	-2,825.7	551.8	337.8	214.06	2.578	
13,100.0	6,870.0	13,282.0	6,870.0	114.9	118.3	-89.90	5,429.9	-2,825.8	551.8	334.0	217.81	2.534	
13,200.0	6,870.0	13,382.0	6,870.0	116.7	120.0	-89.90	5,529.9	-2,826.0	551.8	330.3	221.55	2.491	
13,300.0	6,870.0	13,482.0	6,870.0	118.5	121.7	-89.90	5,629.9	-2,826.1	551.9	326.6	225.30	2.449	
13,400.0	6,870.0	13,582.0	6,870.0	120.3	123.4	-89.90	5,729.9	-2,826.2	551.9	322.8	229.06	2.409	
13,500.0	6,870.0	13,682.0	6,870.0	122.1	125.2	-89.90	5,829.9	-2,826.3	551.9	319.1	232.81	2.371	
13,600.0	6,870.0	13,782.0	6,870.0	123.9	126.9	-89.90	5,929.9	-2,826.5	551.9	315.3	236.57	2.333	
13,700.0	6,870.0	13,882.0	6,870.0	125.7	128.6	-89.90	6,029.9	-2,826.6	551.9	311.6	240.33	2.297	
13,800.0	6,870.0	13,982.0	6,870.0	127.5	130.4	-89.90	6,129.9	-2,826.7	552.0	307.9	244.10	2.261	
13,900.0	6,870.0	14,082.0	6,870.0	129.3	132.1	-89.90	6,229.9	-2,826.8	552.0	304.1	247.86	2.227	

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
14,000.0	6,870.0	14,182.0	6,870.0	131.2	133.9	-89.90	6,329.9	-2,826.9	552.0	300.4	251.63	2.194	
14,100.0	6,870.0	14,282.0	6,870.0	133.0	135.7	-89.90	6,429.9	-2,827.1	552.0	296.6	255.40	2.161	
14,200.0	6,870.0	14,382.0	6,870.0	134.8	137.4	-89.90	6,529.9	-2,827.2	552.0	292.8	259.17	2.130	
14,300.0	6,870.0	14,482.0	6,870.0	136.6	139.2	-89.90	6,629.9	-2,827.3	552.0	289.1	262.95	2.099	
14,400.0	6,870.0	14,582.0	6,870.0	138.4	141.0	-89.90	6,729.9	-2,827.4	552.1	285.3	266.73	2.070	
14,500.0	6,870.0	14,682.0	6,870.0	140.3	142.8	-89.90	6,829.9	-2,827.6	552.1	281.6	270.50	2.041	
14,600.0	6,870.0	14,782.0	6,870.0	142.1	144.6	-89.90	6,929.9	-2,827.7	552.1	277.8	274.29	2.013	
14,700.0	6,870.0	14,882.0	6,870.0	143.9	146.3	-89.90	7,029.9	-2,827.8	552.1	274.0	278.07	1.986	
14,800.0	6,870.0	14,982.0	6,870.0	145.8	148.1	-89.90	7,129.9	-2,827.9	552.1	270.3	281.85	1.959	
14,900.0	6,870.0	15,082.0	6,870.0	147.6	149.9	-89.90	7,229.9	-2,828.0	552.1	266.5	285.64	1.933	
15,000.0	6,870.0	15,182.0	6,870.0	149.4	151.7	-89.90	7,329.9	-2,828.2	552.2	262.7	289.42	1.908	
15,100.0	6,870.0	15,282.0	6,870.0	151.3	153.5	-89.90	7,429.9	-2,828.3	552.2	259.0	293.21	1.883	
15,200.0	6,870.0	15,382.0	6,870.0	153.1	155.3	-89.90	7,529.9	-2,828.4	552.2	255.2	297.00	1.859	
15,300.0	6,870.0	15,482.0	6,870.0	155.0	157.1	-89.90	7,629.9	-2,828.5	552.2	251.4	300.79	1.836	
15,400.0	6,870.0	15,582.0	6,870.0	156.8	159.0	-89.90	7,729.9	-2,828.7	552.2	247.6	304.58	1.813	
15,500.0	6,870.0	15,682.0	6,870.0	158.7	160.8	-89.90	7,829.9	-2,828.8	552.3	243.9	308.38	1.791	
15,600.0	6,870.0	15,782.0	6,870.0	160.5	162.6	-89.90	7,929.9	-2,828.9	552.3	240.1	312.17	1.769	
15,700.0	6,870.0	15,882.0	6,870.0	162.4	164.4	-89.90	8,029.9	-2,829.0	552.3	236.3	315.97	1.748	
15,800.0	6,870.0	15,982.0	6,870.0	164.2	166.2	-89.90	8,129.9	-2,829.1	552.3	232.5	319.76	1.727	
15,900.0	6,870.0	16,082.0	6,870.0	166.1	168.0	-89.90	8,229.9	-2,829.3	552.3	228.8	323.56	1.707	
16,000.0	6,870.0	16,182.0	6,870.0	167.9	169.9	-89.90	8,329.9	-2,829.4	552.3	225.0	327.36	1.687	
16,100.0	6,870.0	16,282.0	6,870.0	169.8	171.7	-89.90	8,429.9	-2,829.5	552.4	221.2	331.16	1.668	
16,200.0	6,870.0	16,382.0	6,870.0	171.7	173.5	-89.90	8,529.9	-2,829.6	552.4	217.4	334.96	1.649	
16,300.0	6,870.0	16,482.0	6,870.0	173.5	175.4	-89.90	8,629.9	-2,829.8	552.4	213.6	338.76	1.631	
16,400.0	6,870.0	16,582.0	6,870.0	175.4	177.2	-89.90	8,729.9	-2,829.9	552.4	209.8	342.57	1.613	
16,500.0	6,870.0	16,682.0	6,870.0	177.3	179.0	-89.90	8,829.9	-2,830.0	552.4	206.1	346.37	1.595	
16,600.0	6,870.0	16,782.0	6,870.0	179.1	180.9	-89.90	8,929.9	-2,830.1	552.4	202.3	350.17	1.578	
16,700.0	6,870.0	16,882.0	6,870.0	181.0	182.7	-89.90	9,029.9	-2,830.2	552.5	198.5	353.98	1.561	
16,800.0	6,870.0	16,982.0	6,870.0	182.9	184.5	-89.90	9,129.9	-2,830.4	552.5	194.7	357.79	1.544	
16,900.0	6,870.0	17,082.0	6,870.0	184.7	186.4	-89.90	9,229.9	-2,830.5	552.5	190.9	361.59	1.528	
17,000.0	6,870.0	17,182.0	6,870.0	186.6	188.2	-89.90	9,329.9	-2,830.6	552.5	187.1	365.40	1.512	
17,093.2	6,870.0	17,275.2	6,870.0	188.3	189.9	-89.90	9,423.1	-2,830.7	552.5	183.6	368.95	1.498	Level 3, SF

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	179.86	-112.2	0.3	112.2					
100.0	100.0	98.0	98.0	0.1	0.1	179.86	-112.2	0.3	112.2	112.0	0.22	504.255		
200.0	200.0	198.0	198.0	0.3	0.3	179.86	-112.2	0.3	112.2	111.5	0.67	167.524		
300.0	300.0	298.0	298.0	0.6	0.6	179.86	-112.2	0.3	112.2	111.1	1.12	100.245		
400.0	400.0	398.0	398.0	0.8	0.8	179.86	-112.2	0.3	112.2	110.6	1.57	71.522		
500.0	500.0	498.0	498.0	1.0	1.0	179.86	-112.2	0.3	112.2	110.2	2.02	55.593		
600.0	600.0	598.0	598.0	1.2	1.2	179.86	-112.2	0.3	112.2	109.7	2.47	45.466		
700.0	700.0	698.0	698.0	1.4	1.5	-72.94	-112.2	0.3	111.7	108.8	2.90	38.501		
800.0	799.8	797.8	797.8	1.6	1.7	-75.57	-112.2	0.3	110.3	106.9	3.33	33.132		
900.0	899.5	897.5	897.5	1.9	1.9	-80.05	-112.2	0.3	108.4	104.6	3.78	28.715		
1,000.0	998.7	996.7	996.7	2.1	2.1	-86.47	-112.2	0.3	107.0	102.7	4.25	25.150		
1,045.2	1,043.4	1,041.4	1,041.4	2.3	2.2	-90.00	-112.2	0.3	106.8	102.3	4.49	23.794 CC, ES		
1,100.0	1,097.5	1,095.5	1,095.5	2.4	2.3	-94.74	-112.2	0.3	107.1	102.4	4.77	22.463		
1,200.0	1,195.6	1,193.6	1,193.6	2.8	2.6	-104.43	-112.2	0.3	110.4	105.1	5.32	20.749		
1,300.0	1,293.1	1,291.1	1,291.1	3.2	2.8	-114.68	-112.2	0.3	118.1	112.3	5.88	20.079 SF		
1,400.0	1,389.6	1,387.6	1,387.6	3.6	3.0	-124.54	-112.2	0.3	131.3	124.9	6.43	20.419		
1,500.0	1,485.3	1,483.3	1,483.3	4.2	3.2	-133.27	-112.2	0.3	150.2	143.3	6.95	21.626		
1,600.0	1,579.8	1,577.8	1,577.8	4.8	3.4	-140.58	-112.2	0.3	174.7	167.2	7.43	23.507		
1,700.0	1,673.2	1,674.6	1,674.6	5.5	3.6	-146.52	-112.8	-0.5	203.6	195.7	7.88	25.838		
1,736.3	1,706.8	1,710.4	1,710.4	5.7	3.7	-148.26	-113.4	-1.5	214.8	206.7	8.04	26.710		
1,800.0	1,765.5	1,773.6	1,773.5	6.2	3.8	-150.97	-115.3	-4.0	234.3	226.0	8.33	28.112		
1,900.0	1,857.7	1,874.8	1,874.4	7.0	4.0	-154.02	-119.9	-10.4	263.7	254.9	8.82	29.890		
2,000.0	1,950.0	1,978.2	1,977.1	7.8	4.2	-155.99	-126.7	-20.0	291.0	281.6	9.35	31.124		
2,100.0	2,042.2	2,083.4	2,081.1	8.6	4.5	-157.18	-135.9	-32.8	315.8	305.9	9.92	31.829		
2,200.0	2,134.4	2,189.7	2,185.5	9.4	4.8	-157.77	-147.4	-48.9	337.9	327.3	10.54	32.050		
2,300.0	2,226.7	2,287.5	2,281.3	10.2	5.1	-158.08	-158.9	-64.9	358.8	347.6	11.19	32.069		
2,400.0	2,318.9	2,385.2	2,377.1	11.0	5.4	-158.36	-170.4	-81.0	379.7	367.8	11.85	32.049		
2,500.0	2,411.1	2,483.0	2,472.8	11.8	5.7	-158.61	-182.0	-97.1	400.6	388.0	12.51	32.006		
2,600.0	2,503.4	2,580.8	2,568.6	12.6	6.1	-158.83	-193.5	-113.2	421.5	408.3	13.19	31.942		
2,700.0	2,595.6	2,678.6	2,664.3	13.4	6.4	-159.03	-205.0	-129.2	442.4	428.5	13.88	31.867		
2,800.0	2,687.9	2,776.4	2,760.1	14.2	6.8	-159.21	-216.5	-145.3	463.3	448.7	14.58	31.785		
2,900.0	2,780.1	2,874.1	2,855.9	15.1	7.2	-159.38	-228.0	-161.4	484.2	468.9	15.28	31.699		
3,000.0	2,872.3	2,971.9	2,951.6	15.9	7.5	-159.54	-239.5	-177.4	505.1	489.2	15.98	31.611		
3,100.0	2,964.6	3,069.7	3,047.4	16.7	7.9	-159.68	-251.0	-193.5	526.1	509.4	16.69	31.522		
3,200.0	3,056.8	3,167.5	3,143.1	17.5	8.3	-159.81	-262.5	-209.6	547.0	529.6	17.40	31.434		
3,300.0	3,149.0	3,265.2	3,238.9	18.4	8.7	-159.93	-274.0	-225.6	567.9	549.8	18.12	31.348		
3,400.0	3,241.3	3,363.0	3,334.6	19.2	9.1	-160.04	-285.6	-241.7	588.9	570.0	18.84	31.264		
3,500.0	3,333.5	3,460.8	3,430.4	20.0	9.6	-160.15	-297.1	-257.8	609.8	590.3	19.56	31.182		
3,600.0	3,425.7	3,558.6	3,526.2	20.8	10.0	-160.24	-308.6	-273.8	630.7	610.5	20.28	31.103		
3,700.0	3,518.0	3,656.4	3,621.9	21.7	10.4	-160.34	-320.1	-289.9	651.7	630.7	21.00	31.026		
3,800.0	3,610.2	3,754.1	3,717.7	22.5	10.8	-160.42	-331.6	-306.0	672.6	650.9	21.73	30.952		
3,900.0	3,702.4	3,851.9	3,813.4	23.3	11.2	-160.50	-343.1	-322.0	693.6	671.1	22.46	30.881		
4,000.0	3,794.7	3,949.7	3,909.2	24.1	11.6	-160.58	-354.6	-338.1	714.5	691.3	23.19	30.812		
4,100.0	3,886.9	4,047.5	4,005.0	25.0	12.1	-160.65	-366.1	-354.2	735.5	711.5	23.92	30.746		
4,200.0	3,979.2	4,145.2	4,100.7	25.8	12.5	-160.72	-377.6	-370.2	756.4	731.8	24.65	30.683		
4,300.0	4,071.4	4,243.0	4,196.5	26.6	12.9	-160.78	-389.1	-386.3	777.4	752.0	25.39	30.622		
4,400.0	4,163.6	4,340.8	4,292.2	27.4	13.3	-160.84	-400.7	-402.4	798.3	772.2	26.12	30.563		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	179.82	-90.0	0.3	90.0					
100.0	100.0	98.0	98.0	0.1	0.1	179.82	-90.0	0.3	90.0	89.8	0.22	404.387		
200.0	200.0	198.0	198.0	0.3	0.3	179.82	-90.0	0.3	90.0	89.3	0.67	134.346		
300.0	300.0	298.0	298.0	0.6	0.6	179.82	-90.0	0.3	90.0	88.9	1.12	80.392		
400.0	400.0	398.0	398.0	0.8	0.8	179.82	-90.0	0.3	90.0	88.4	1.57	57.357		
500.0	500.0	498.0	498.0	1.0	1.0	179.82	-90.0	0.3	90.0	88.0	2.02	44.582		
600.0	600.0	598.0	598.0	1.2	1.2	179.82	-90.0	0.3	90.0	87.5	2.47	36.462		
700.0	700.0	698.0	698.0	1.4	1.5	-73.19	-90.0	0.3	89.5	86.6	2.90	30.841		
800.0	799.8	797.8	797.8	1.6	1.7	-76.47	-90.0	0.3	88.1	84.8	3.33	26.471		
900.0	899.5	897.5	897.5	1.9	1.9	-82.10	-90.0	0.3	86.5	82.7	3.78	22.901		
998.2	996.9	994.9	994.9	2.1	2.1	-90.00	-90.0	0.3	85.6	81.4	4.25	20.173 CC		
1,000.0	998.7	996.7	996.7	2.1	2.1	-90.16	-90.0	0.3	85.6	81.4	4.25	20.133 ES		
1,100.0	1,097.5	1,095.5	1,095.5	2.4	2.3	-100.35	-90.0	0.3	87.1	82.3	4.77	18.276		
1,200.0	1,195.6	1,193.6	1,193.6	2.8	2.6	-111.77	-90.0	0.3	92.5	87.2	5.30	17.455 SF		
1,300.0	1,293.1	1,291.1	1,291.1	3.2	2.8	-123.07	-90.0	0.3	103.1	97.3	5.83	17.699		
1,400.0	1,389.6	1,387.6	1,387.6	3.6	3.0	-133.09	-90.0	0.3	119.5	113.2	6.33	18.886		
1,500.0	1,485.3	1,486.0	1,486.0	4.2	3.2	-141.17	-90.6	-0.8	140.6	133.8	6.79	20.719		
1,600.0	1,579.8	1,585.7	1,585.5	4.8	3.4	-146.95	-93.0	-4.9	164.3	157.1	7.23	22.734		
1,700.0	1,673.2	1,686.3	1,685.8	5.5	3.6	-151.09	-97.1	-12.1	189.5	181.9	7.68	24.689		
1,736.3	1,706.8	1,723.1	1,722.4	5.7	3.7	-152.29	-99.0	-15.5	199.0	191.2	7.85	25.360		
1,800.0	1,765.5	1,788.0	1,786.9	6.2	3.8	-154.15	-103.0	-22.5	215.2	207.1	8.18	26.326		
1,900.0	1,857.7	1,891.7	1,889.2	7.0	4.1	-156.15	-110.8	-36.3	238.7	230.0	8.73	27.354		
2,000.0	1,950.0	1,997.0	1,992.7	7.8	4.4	-157.33	-120.7	-53.6	259.4	250.1	9.32	27.823		
2,100.0	2,042.2	2,103.7	2,096.6	8.6	4.7	-157.88	-132.6	-74.4	277.2	267.2	9.98	27.781		
2,200.0	2,134.4	2,205.3	2,194.9	9.4	5.1	-158.04	-145.3	-96.7	292.6	281.9	10.67	27.421		
2,300.0	2,226.7	2,304.1	2,290.5	10.2	5.5	-158.15	-157.7	-118.6	307.8	296.4	11.38	27.058		
2,400.0	2,318.9	2,402.9	2,386.1	11.0	6.0	-158.26	-170.2	-140.4	323.0	310.9	12.10	26.702		
2,500.0	2,411.1	2,501.7	2,481.6	11.8	6.4	-158.35	-182.7	-162.3	338.3	325.4	12.83	26.362		
2,600.0	2,503.4	2,600.6	2,577.2	12.6	6.9	-158.44	-195.1	-184.1	353.5	339.9	13.58	26.041		
2,700.0	2,595.6	2,699.4	2,672.8	13.4	7.3	-158.51	-207.6	-206.0	368.8	354.4	14.33	25.738		
2,800.0	2,687.9	2,798.2	2,768.4	14.2	7.8	-158.59	-220.0	-227.8	384.0	368.9	15.09	25.453		
2,900.0	2,780.1	2,897.1	2,863.9	15.1	8.3	-158.65	-232.5	-249.7	399.3	383.4	15.85	25.186		
3,000.0	2,872.3	2,995.9	2,959.5	15.9	8.8	-158.72	-245.0	-271.6	414.5	397.9	16.62	24.937		
3,100.0	2,964.6	3,094.7	3,055.1	16.7	9.3	-158.77	-257.4	-293.4	429.8	412.4	17.40	24.703		
3,200.0	3,056.8	3,193.6	3,150.7	17.5	9.8	-158.83	-269.9	-315.3	445.0	426.8	18.17	24.485		
3,300.0	3,149.0	3,292.4	3,246.2	18.4	10.3	-158.88	-282.3	-337.1	460.2	441.3	18.96	24.280		
3,400.0	3,241.3	3,391.2	3,341.8	19.2	10.8	-158.93	-294.8	-359.0	475.5	455.8	19.74	24.088		
3,500.0	3,333.5	3,490.0	3,437.4	20.0	11.4	-158.97	-307.3	-380.8	490.7	470.2	20.53	23.908		
3,600.0	3,425.7	3,588.9	3,533.0	20.8	11.9	-159.01	-319.7	-402.7	506.0	484.7	21.32	23.739		
3,700.0	3,518.0	3,687.7	3,628.5	21.7	12.4	-159.05	-332.2	-424.5	521.2	499.1	22.11	23.579		
3,800.0	3,610.2	3,786.5	3,724.1	22.5	12.9	-159.09	-344.6	-446.4	536.5	513.6	22.90	23.429		
3,900.0	3,702.4	3,885.4	3,819.7	23.3	13.5	-159.12	-357.1	-468.3	551.7	528.0	23.69	23.288		
4,000.0	3,794.7	3,984.2	3,915.2	24.1	14.0	-159.16	-369.6	-490.1	567.0	542.5	24.49	23.154		
4,100.0	3,886.9	4,083.0	4,010.8	25.0	14.5	-159.19	-382.0	-512.0	582.2	557.0	25.28	23.028		
4,200.0	3,979.2	4,181.9	4,106.4	25.8	15.0	-159.22	-394.5	-533.8	597.5	571.4	26.08	22.909		
4,300.0	4,071.4	4,280.7	4,202.0	26.6	15.6	-159.24	-406.9	-555.7	612.7	585.9	26.88	22.796		
4,400.0	4,163.6	4,379.5	4,297.5	27.4	16.1	-159.27	-419.4	-577.5	628.0	600.3	27.68	22.688		
4,500.0	4,255.9	4,478.3	4,393.1	28.3	16.6	-159.30	-431.9	-599.4	643.2	614.8	28.48	22.586		
4,600.0	4,348.1	4,577.2	4,488.7	29.1	17.2	-159.32	-444.3	-621.2	658.5	629.2	29.28	22.489		
4,700.0	4,440.3	4,676.0	4,584.3	29.9	17.7	-159.34	-456.8	-643.1	673.7	643.7	30.08	22.397		
4,800.0	4,532.6	4,774.8	4,679.8	30.8	18.2	-159.37	-469.2	-664.9	689.0	658.1	30.88	22.309		
4,900.0	4,624.8	4,873.7	4,775.4	31.6	18.8	-159.39	-481.7	-686.8	704.2	672.6	31.69	22.225		

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 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14NHZ - 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
5,000.0	4,717.0	4,972.5	4,871.0	32.4	19.3	-159.41	-494.2	-708.7	719.5	687.0	32.49	22.144	
5,100.0	4,809.3	5,071.3	4,966.6	33.3	19.8	-159.43	-506.6	-730.5	734.7	701.4	33.30	22.068	
5,200.0	4,901.5	5,170.2	5,062.1	34.1	20.4	-159.45	-519.1	-752.4	750.0	715.9	34.10	21.994	
5,300.0	4,993.7	5,269.0	5,157.7	34.9	20.9	-159.46	-531.5	-774.2	765.2	730.3	34.90	21.924	
5,400.0	5,086.0	5,367.8	5,253.3	35.7	21.5	-159.48	-544.0	-796.1	780.5	744.8	35.71	21.857	
5,500.0	5,178.2	5,466.6	5,348.9	36.6	22.0	-159.50	-556.5	-817.9	795.7	759.2	36.52	21.792	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Gilbert 42-14-11NHZ Pad Sec.14-T5N-R66W - SRC Gilbert 12-14-11NHZ - Wellbore #1 - Plan #1										Offset Site Error:		0.0 ft			
Survey Program: 0-MWD														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	+E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)						
16,900.0	6,870.0	7,500.0	6,762.4	184.7	63.0	26.49	9,953.5	-2,177.8	757.5	646.9	110.59	6.849					
17,000.0	6,870.0	7,512.0	6,773.8	186.6	63.0	27.85	9,956.9	-2,177.8	662.5	548.5	114.07	5.808					
17,093.2	6,870.0	7,527.2	6,788.3	188.3	63.0	29.75	9,961.5	-2,177.8	574.9	456.3	118.63	4.846 CC, ES, SF					

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4754.0ft (RKB - 13')

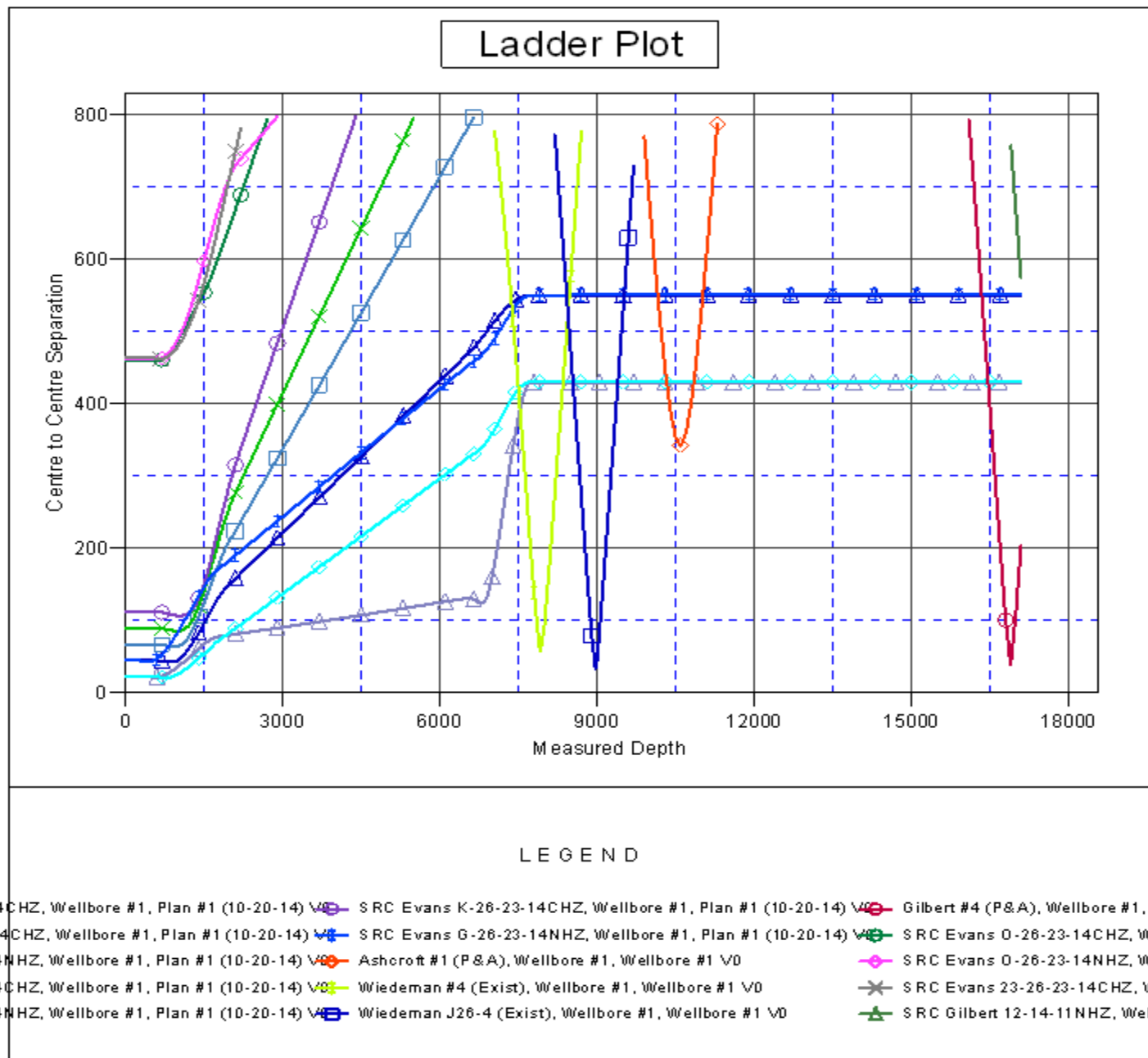
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Evans 13-26-23-14NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°



Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 13-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4754.0ft (RKB - 13')
Reference Site:	SRC Evans West Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4754.0ft (RKB - 13')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 13-26-23-14NHZ	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 (10-20-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4754.0ft (RKB - 13')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Evans 13-26-23-14NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°

