

Synergy Resources

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

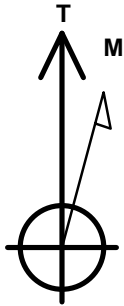
Surface Location: SRC Evans Center Pad Sec.26-T5N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4748.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379383.66	3210590.92	40.372346	-104.744166	
RKB - 15' WELL @ 4763.0ft (RKB - 15')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1976'FNL, 2590'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2189'FSL, 2830'FWL, SEC.14	6870.0	9448.8	-534.5	Point



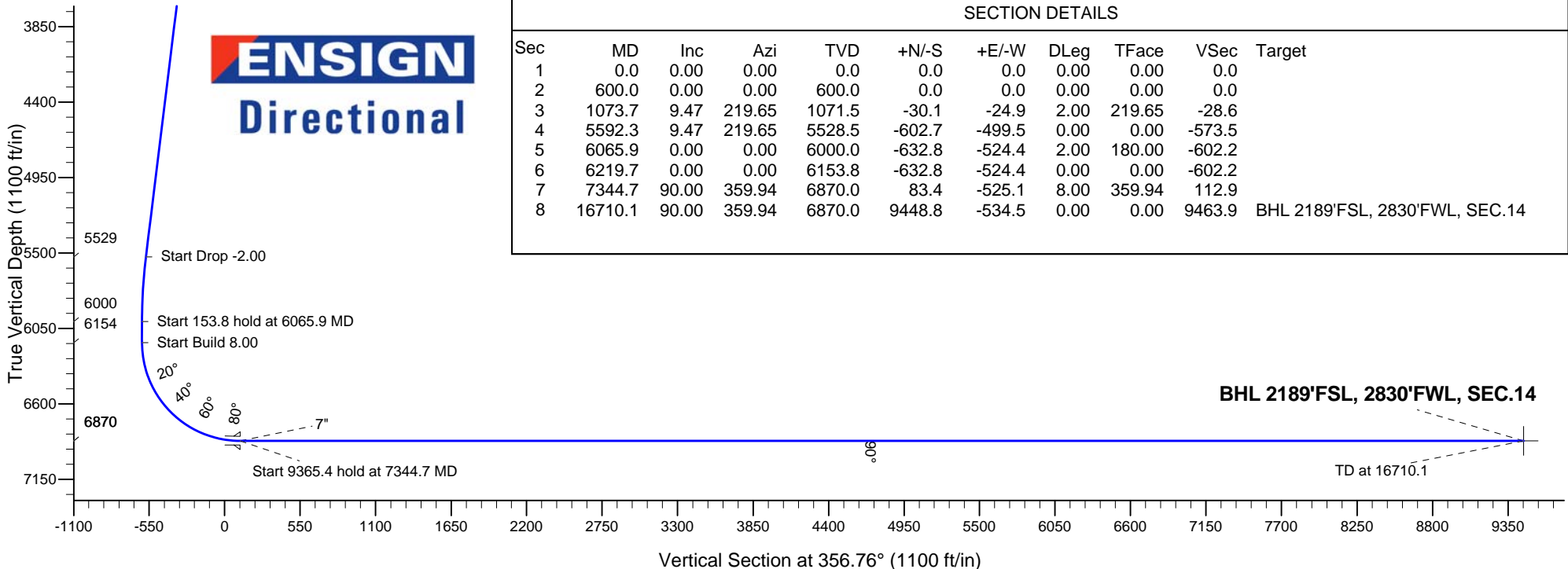
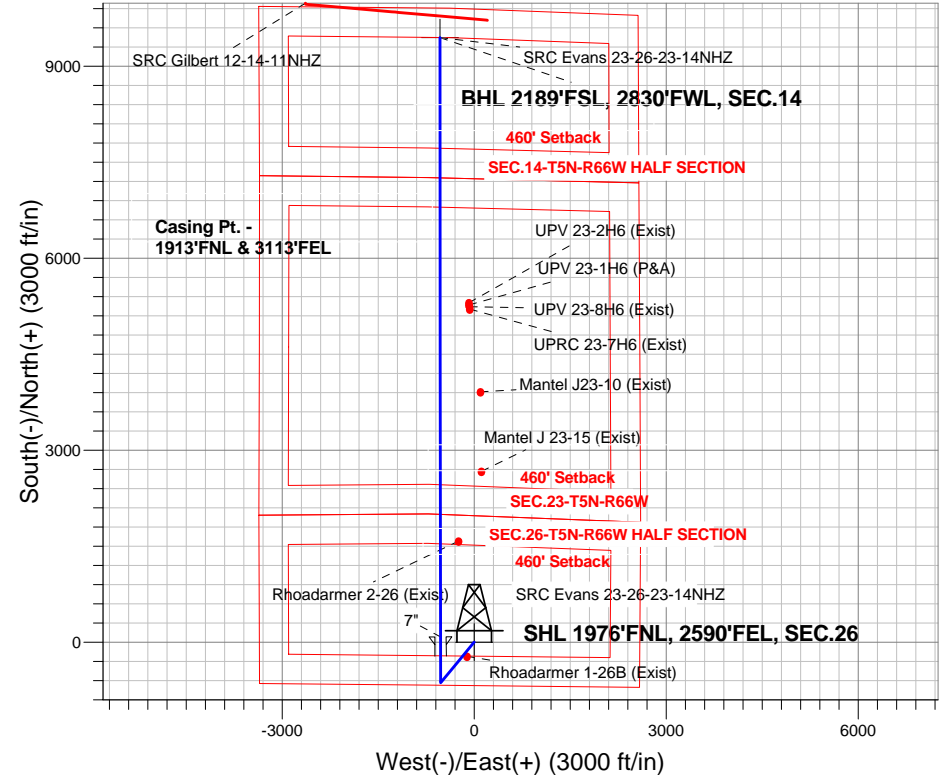
Azimuths to True North
Magnetic North: 8.40°

Magnetic Field
Strength: 52764.0snT
Dip Angle: 66.91°
Date: 10/30/2014
Model: IGRF2010

SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans 23-26-23-14NHZ
Plan #1 (10-27-14)
9:50, October 30 2014

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
5528.5	5592.3	Start Drop -2.00
6000.0	6065.9	Start 153.8 hold at 6065.9 MD
6153.8	6219.7	Start Build 8.00
6870.0	7344.7	Start 9365.4 hold at 7344.7 MD
6870.0	16710.1	TD at 16710.1



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	1073.7	9.47	219.65	1071.5	-30.1	-24.9	2.00	219.65	-28.6	
4	5592.3	9.47	219.65	5528.5	-602.7	-499.5	0.00	0.00	-573.5	
5	6065.9	0.00	0.00	6000.0	-632.8	-524.4	2.00	180.00	-602.2	
6	6219.7	0.00	0.00	6153.8	-632.8	-524.4	0.00	0.00	-602.2	
7	7344.7	90.00	359.94	6870.0	83.4	-525.1	8.00	359.94	112.9	
8	16710.1	90.00	359.94	6870.0	9448.8	-534.5	0.00	0.00	9463.9	BHL 2189'FSL, 2830'FWL, SEC.14



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans 23-26-23-14NHZ

Wellbore #1

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

Standard Planning Report

30 October, 2014

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,073.7	9.47	219.65	1,071.5	-30.1	-24.9	2.00	2.00	0.00	219.65	
5,592.3	9.47	219.65	5,528.5	-602.7	-499.5	0.00	0.00	0.00	0.00	
6,065.9	0.00	0.00	6,000.0	-632.8	-524.4	2.00	-2.00	0.00	180.00	
6,219.7	0.00	0.00	6,153.8	-632.8	-524.4	0.00	0.00	0.00	0.00	
7,344.7	90.00	359.94	6,870.0	83.4	-525.1	8.00	8.00	0.00	359.94	
16,710.1	90.00	359.94	6,870.0	9,448.8	-534.5	0.00	0.00	0.00	0.00	BHL 2189'FSL, 283

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 23-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 1976'FNL, 2590'FEL, SEC.26									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
700.0	2.00	219.65	700.0	-1.3	-1.1	-1.3	2.00	2.00	0.00
800.0	4.00	219.65	799.8	-5.4	-4.5	-5.1	2.00	2.00	0.00
900.0	6.00	219.65	899.5	-12.1	-10.0	-11.5	2.00	2.00	0.00
1,000.0	8.00	219.65	998.7	-21.5	-17.8	-20.4	2.00	2.00	0.00
1,073.7	9.47	219.65	1,071.5	-30.1	-24.9	-28.6	2.00	2.00	0.00
1,100.0	9.47	219.65	1,097.5	-33.4	-27.7	-31.8	0.00	0.00	0.00
1,200.0	9.47	219.65	1,196.1	-46.1	-38.2	-43.9	0.00	0.00	0.00
1,300.0	9.47	219.65	1,294.8	-58.8	-48.7	-55.9	0.00	0.00	0.00
1,400.0	9.47	219.65	1,393.4	-71.4	-59.2	-68.0	0.00	0.00	0.00
1,500.0	9.47	219.65	1,492.0	-84.1	-69.7	-80.0	0.00	0.00	0.00
1,600.0	9.47	219.65	1,590.7	-96.8	-80.2	-92.1	0.00	0.00	0.00
1,700.0	9.47	219.65	1,689.3	-109.5	-90.7	-104.2	0.00	0.00	0.00
1,800.0	9.47	219.65	1,787.9	-122.1	-101.2	-116.2	0.00	0.00	0.00
1,900.0	9.47	219.65	1,886.6	-134.8	-111.7	-128.3	0.00	0.00	0.00
2,000.0	9.47	219.65	1,985.2	-147.5	-122.2	-140.3	0.00	0.00	0.00
2,100.0	9.47	219.65	2,083.8	-160.1	-132.7	-152.4	0.00	0.00	0.00
2,200.0	9.47	219.65	2,182.5	-172.8	-143.2	-164.5	0.00	0.00	0.00
2,300.0	9.47	219.65	2,281.1	-185.5	-153.7	-176.5	0.00	0.00	0.00
2,400.0	9.47	219.65	2,379.8	-198.2	-164.2	-188.6	0.00	0.00	0.00
2,500.0	9.47	219.65	2,478.4	-210.8	-174.7	-200.6	0.00	0.00	0.00
2,600.0	9.47	219.65	2,577.0	-223.5	-185.2	-212.7	0.00	0.00	0.00
2,700.0	9.47	219.65	2,675.7	-236.2	-195.7	-224.8	0.00	0.00	0.00
2,800.0	9.47	219.65	2,774.3	-248.9	-206.2	-236.8	0.00	0.00	0.00
2,900.0	9.47	219.65	2,872.9	-261.5	-216.7	-248.9	0.00	0.00	0.00
3,000.0	9.47	219.65	2,971.6	-274.2	-227.2	-260.9	0.00	0.00	0.00
3,100.0	9.47	219.65	3,070.2	-286.9	-237.7	-273.0	0.00	0.00	0.00
3,200.0	9.47	219.65	3,168.8	-299.5	-248.2	-285.1	0.00	0.00	0.00
3,300.0	9.47	219.65	3,267.5	-312.2	-258.7	-297.1	0.00	0.00	0.00
3,400.0	9.47	219.65	3,366.1	-324.9	-269.2	-309.2	0.00	0.00	0.00
3,500.0	9.47	219.65	3,464.8	-337.6	-279.7	-321.2	0.00	0.00	0.00
3,600.0	9.47	219.65	3,563.4	-350.2	-290.2	-333.3	0.00	0.00	0.00
3,700.0	9.47	219.65	3,662.0	-362.9	-300.7	-345.3	0.00	0.00	0.00
3,800.0	9.47	219.65	3,760.7	-375.6	-311.2	-357.4	0.00	0.00	0.00
3,900.0	9.47	219.65	3,859.3	-388.3	-321.7	-369.5	0.00	0.00	0.00
4,000.0	9.47	219.65	3,957.9	-400.9	-332.3	-381.5	0.00	0.00	0.00
4,100.0	9.47	219.65	4,056.6	-413.6	-342.8	-393.6	0.00	0.00	0.00
4,200.0	9.47	219.65	4,155.2	-426.3	-353.3	-405.6	0.00	0.00	0.00
4,300.0	9.47	219.65	4,253.8	-439.0	-363.8	-417.7	0.00	0.00	0.00
4,400.0	9.47	219.65	4,352.5	-451.6	-374.3	-429.8	0.00	0.00	0.00
4,500.0	9.47	219.65	4,451.1	-464.3	-384.8	-441.8	0.00	0.00	0.00
4,600.0	9.47	219.65	4,549.8	-477.0	-395.3	-453.9	0.00	0.00	0.00
4,700.0	9.47	219.65	4,648.4	-489.6	-405.8	-465.9	0.00	0.00	0.00
4,800.0	9.47	219.65	4,747.0	-502.3	-416.3	-478.0	0.00	0.00	0.00
4,900.0	9.47	219.65	4,845.7	-515.0	-426.8	-490.1	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 23-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	9.47	219.65	4,944.3	-527.7	-437.3	-502.1	0.00	0.00	0.00
5,100.0	9.47	219.65	5,042.9	-540.3	-447.8	-514.2	0.00	0.00	0.00
5,200.0	9.47	219.65	5,141.6	-553.0	-458.3	-526.2	0.00	0.00	0.00
5,300.0	9.47	219.65	5,240.2	-565.7	-468.8	-538.3	0.00	0.00	0.00
5,400.0	9.47	219.65	5,338.8	-578.4	-479.3	-550.4	0.00	0.00	0.00
5,500.0	9.47	219.65	5,437.5	-591.0	-489.8	-562.4	0.00	0.00	0.00
5,592.3	9.47	219.65	5,528.5	-602.7	-499.5	-573.6	0.00	0.00	0.00
Start Drop -2.00									
5,600.0	9.32	219.65	5,536.1	-603.7	-500.3	-574.5	2.01	-2.01	0.00
5,700.0	7.32	219.65	5,635.1	-614.8	-509.5	-585.1	2.00	-2.00	0.00
5,800.0	5.32	219.65	5,734.4	-623.3	-516.5	-593.1	2.00	-2.00	0.00
5,900.0	3.32	219.65	5,834.2	-629.1	-521.3	-598.7	2.00	-2.00	0.00
6,000.0	1.32	219.65	5,934.1	-632.2	-523.9	-601.6	2.00	-2.00	0.00
6,065.9	0.00	219.65	6,000.0	-632.8	-524.4	-602.2	2.00	-2.00	0.00
Start 153.8 hold at 6065.9 MD									
6,100.0	0.00	0.00	6,034.1	-632.8	-524.4	-602.2	0.00	0.00	0.00
6,200.0	0.00	0.00	6,134.1	-632.8	-524.4	-602.2	0.00	0.00	0.00
6,219.7	0.00	0.00	6,153.8	-632.8	-524.4	-602.2	0.00	0.00	0.00
Start Build 8.00									
6,300.0	6.42	359.94	6,233.9	-628.3	-524.4	-597.7	8.00	8.00	0.00
6,400.0	14.42	359.94	6,332.2	-610.2	-524.4	-579.6	8.00	8.00	0.00
6,500.0	22.42	359.94	6,427.0	-578.7	-524.5	-548.1	8.00	8.00	0.00
6,600.0	30.42	359.94	6,516.5	-534.2	-524.5	-503.7	8.00	8.00	0.00
6,700.0	38.42	359.94	6,598.9	-477.7	-524.6	-447.3	8.00	8.00	0.00
6,800.0	46.42	359.94	6,672.6	-410.3	-524.6	-380.0	8.00	8.00	0.00
6,900.0	54.42	359.94	6,736.3	-333.3	-524.7	-303.1	8.00	8.00	0.00
7,000.0	62.42	359.94	6,788.6	-248.2	-524.8	-218.1	8.00	8.00	0.00
7,100.0	70.42	359.94	6,828.6	-156.6	-524.9	-126.7	8.00	8.00	0.00
7,200.0	78.42	359.94	6,855.4	-60.4	-525.0	-30.6	8.00	8.00	0.00
7,300.0	86.42	359.94	6,868.6	38.7	-525.1	68.3	8.00	8.00	0.00
7,344.7	90.00	359.94	6,870.0	83.4	-525.1	112.9	8.00	8.00	0.00
Start 9365.4 hold at 7344.7 MD - 7"									
7,400.0	90.00	359.94	6,870.0	138.7	-525.2	168.1	0.01	0.01	0.00
7,500.0	90.00	359.94	6,870.0	238.7	-525.3	267.9	0.00	0.00	0.00
7,600.0	90.00	359.94	6,870.0	338.7	-525.4	367.8	0.00	0.00	0.00
7,700.0	90.00	359.94	6,870.0	438.7	-525.5	467.6	0.00	0.00	0.00
7,800.0	90.00	359.94	6,870.0	538.7	-525.6	567.5	0.00	0.00	0.00
7,900.0	90.00	359.94	6,870.0	638.7	-525.7	667.3	0.00	0.00	0.00
8,000.0	90.00	359.94	6,870.0	738.7	-525.8	767.2	0.00	0.00	0.00
8,100.0	90.00	359.94	6,870.0	838.7	-525.9	867.0	0.00	0.00	0.00
8,200.0	90.00	359.94	6,870.0	938.7	-526.0	966.9	0.00	0.00	0.00
8,300.0	90.00	359.94	6,870.0	1,038.7	-526.1	1,066.7	0.00	0.00	0.00
8,400.0	90.00	359.94	6,870.0	1,138.7	-526.2	1,166.6	0.00	0.00	0.00
8,500.0	90.00	359.94	6,870.0	1,238.7	-526.3	1,266.4	0.00	0.00	0.00
8,600.0	90.00	359.94	6,870.0	1,338.7	-526.4	1,366.3	0.00	0.00	0.00
8,700.0	90.00	359.94	6,870.0	1,438.7	-526.5	1,466.1	0.00	0.00	0.00
8,800.0	90.00	359.94	6,870.0	1,538.7	-526.6	1,565.9	0.00	0.00	0.00
8,900.0	90.00	359.94	6,870.0	1,638.7	-526.7	1,665.8	0.00	0.00	0.00
9,000.0	90.00	359.94	6,870.0	1,738.7	-526.8	1,765.6	0.00	0.00	0.00
9,100.0	90.00	359.94	6,870.0	1,838.7	-526.9	1,865.5	0.00	0.00	0.00
9,200.0	90.00	359.94	6,870.0	1,938.7	-527.0	1,965.3	0.00	0.00	0.00
9,300.0	90.00	359.94	6,870.0	2,038.7	-527.1	2,065.2	0.00	0.00	0.00
9,400.0	90.00	359.94	6,870.0	2,138.7	-527.2	2,165.0	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans 23-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,500.0	90.00	359.94	6,870.0	2,238.7	-527.3	2,264.9	0.00	0.00	0.00
9,600.0	90.00	359.94	6,870.0	2,338.7	-527.4	2,364.7	0.00	0.00	0.00
9,700.0	90.00	359.94	6,870.0	2,438.7	-527.5	2,464.6	0.00	0.00	0.00
9,800.0	90.00	359.94	6,870.0	2,538.7	-527.6	2,564.4	0.00	0.00	0.00
9,900.0	90.00	359.94	6,870.0	2,638.7	-527.7	2,664.3	0.00	0.00	0.00
10,000.0	90.00	359.94	6,870.0	2,738.7	-527.8	2,764.1	0.00	0.00	0.00
10,100.0	90.00	359.94	6,870.0	2,838.7	-527.9	2,863.9	0.00	0.00	0.00
10,200.0	90.00	359.94	6,870.0	2,938.7	-528.0	2,963.8	0.00	0.00	0.00
10,300.0	90.00	359.94	6,870.0	3,038.7	-528.1	3,063.6	0.00	0.00	0.00
10,400.0	90.00	359.94	6,870.0	3,138.7	-528.2	3,163.5	0.00	0.00	0.00
10,500.0	90.00	359.94	6,870.0	3,238.7	-528.3	3,263.3	0.00	0.00	0.00
10,600.0	90.00	359.94	6,870.0	3,338.7	-528.4	3,363.2	0.00	0.00	0.00
10,700.0	90.00	359.94	6,870.0	3,438.7	-528.5	3,463.0	0.00	0.00	0.00
10,800.0	90.00	359.94	6,870.0	3,538.7	-528.6	3,562.9	0.00	0.00	0.00
10,900.0	90.00	359.94	6,870.0	3,638.7	-528.7	3,662.7	0.00	0.00	0.00
11,000.0	90.00	359.94	6,870.0	3,738.7	-528.8	3,762.6	0.00	0.00	0.00
11,100.0	90.00	359.94	6,870.0	3,838.7	-528.9	3,862.4	0.00	0.00	0.00
11,200.0	90.00	359.94	6,870.0	3,938.7	-529.0	3,962.2	0.00	0.00	0.00
11,300.0	90.00	359.94	6,870.0	4,038.7	-529.1	4,062.1	0.00	0.00	0.00
11,400.0	90.00	359.94	6,870.0	4,138.7	-529.2	4,161.9	0.00	0.00	0.00
11,500.0	90.00	359.94	6,870.0	4,238.7	-529.3	4,261.8	0.00	0.00	0.00
11,600.0	90.00	359.94	6,870.0	4,338.7	-529.4	4,361.6	0.00	0.00	0.00
11,700.0	90.00	359.94	6,870.0	4,438.7	-529.5	4,461.5	0.00	0.00	0.00
11,800.0	90.00	359.94	6,870.0	4,538.7	-529.6	4,561.3	0.00	0.00	0.00
11,900.0	90.00	359.94	6,870.0	4,638.7	-529.7	4,661.2	0.00	0.00	0.00
12,000.0	90.00	359.94	6,870.0	4,738.7	-529.8	4,761.0	0.00	0.00	0.00
12,100.0	90.00	359.94	6,870.0	4,838.7	-529.9	4,860.9	0.00	0.00	0.00
12,200.0	90.00	359.94	6,870.0	4,938.7	-530.0	4,960.7	0.00	0.00	0.00
12,300.0	90.00	359.94	6,870.0	5,038.7	-530.1	5,060.6	0.00	0.00	0.00
12,400.0	90.00	359.94	6,870.0	5,138.7	-530.2	5,160.4	0.00	0.00	0.00
12,500.0	90.00	359.94	6,870.0	5,238.7	-530.3	5,260.2	0.00	0.00	0.00
12,600.0	90.00	359.94	6,870.0	5,338.7	-530.4	5,360.1	0.00	0.00	0.00
12,700.0	90.00	359.94	6,870.0	5,438.7	-530.5	5,459.9	0.00	0.00	0.00
12,800.0	90.00	359.94	6,870.0	5,538.7	-530.6	5,559.8	0.00	0.00	0.00
12,900.0	90.00	359.94	6,870.0	5,638.7	-530.7	5,659.6	0.00	0.00	0.00
13,000.0	90.00	359.94	6,870.0	5,738.7	-530.8	5,759.5	0.00	0.00	0.00
13,100.0	90.00	359.94	6,870.0	5,838.7	-530.9	5,859.3	0.00	0.00	0.00
13,200.0	90.00	359.94	6,870.0	5,938.7	-531.0	5,959.2	0.00	0.00	0.00
13,300.0	90.00	359.94	6,870.0	6,038.7	-531.1	6,059.0	0.00	0.00	0.00
13,400.0	90.00	359.94	6,870.0	6,138.7	-531.2	6,158.9	0.00	0.00	0.00
13,500.0	90.00	359.94	6,870.0	6,238.7	-531.3	6,258.7	0.00	0.00	0.00
13,600.0	90.00	359.94	6,870.0	6,338.7	-531.4	6,358.6	0.00	0.00	0.00
13,700.0	90.00	359.94	6,870.0	6,438.7	-531.5	6,458.4	0.00	0.00	0.00
13,800.0	90.00	359.94	6,870.0	6,538.7	-531.6	6,558.2	0.00	0.00	0.00
13,900.0	90.00	359.94	6,870.0	6,638.7	-531.7	6,658.1	0.00	0.00	0.00
14,000.0	90.00	359.94	6,870.0	6,738.7	-531.8	6,757.9	0.00	0.00	0.00
14,100.0	90.00	359.94	6,870.0	6,838.7	-531.9	6,857.8	0.00	0.00	0.00
14,200.0	90.00	359.94	6,870.0	6,938.7	-532.0	6,957.6	0.00	0.00	0.00
14,300.0	90.00	359.94	6,870.0	7,038.7	-532.1	7,057.5	0.00	0.00	0.00
14,400.0	90.00	359.94	6,870.0	7,138.7	-532.2	7,157.3	0.00	0.00	0.00
14,500.0	90.00	359.94	6,870.0	7,238.7	-532.3	7,257.2	0.00	0.00	0.00
14,600.0	90.00	359.94	6,870.0	7,338.7	-532.4	7,357.0	0.00	0.00	0.00
14,700.0	90.00	359.94	6,870.0	7,438.7	-532.5	7,456.9	0.00	0.00	0.00
14,800.0	90.00	359.94	6,870.0	7,538.7	-532.6	7,556.7	0.00	0.00	0.00



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans 23-26-23-14NHZ

Wellbore #1

Plan #1 (10-27-14)

Anticollision Report

30 October, 2014

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7395-UNKNOWN													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)			
9,500.0	6,870.0	6,897.0	6,897.0	49.6	137.9	90.00	2,671.9	113.1	773.1	586.0	187.11	4.132		
9,600.0	6,870.0	6,897.0	6,897.0	51.4	137.9	90.00	2,671.9	113.1	722.0	533.1	188.92	3.822		
9,700.0	6,870.0	6,897.0	6,897.0	53.2	137.9	90.00	2,671.9	113.1	681.7	491.0	190.73	3.574		
9,800.0	6,870.0	6,897.0	6,897.0	55.0	137.9	90.00	2,671.9	113.1	654.4	461.8	192.55	3.399		
9,900.0	6,870.0	6,897.0	6,897.0	56.8	137.9	90.00	2,671.9	113.1	641.6	447.3	194.38	3.301		
9,932.5	6,870.0	6,897.0	6,897.0	57.4	137.9	90.00	2,671.9	113.1	640.8	445.8	194.98	3.287	CC, ES	
10,000.0	6,870.0	6,897.0	6,897.0	58.6	137.9	90.00	2,671.9	113.1	644.4	448.2	196.21	3.284	SF	
10,100.0	6,870.0	6,897.0	6,897.0	60.5	137.9	90.00	2,671.9	113.1	662.3	464.3	198.05	3.344		
10,200.0	6,870.0	6,897.0	6,897.0	62.3	137.9	90.00	2,671.9	113.1	694.4	494.5	199.90	3.474		
10,300.0	6,870.0	6,897.0	6,897.0	64.1	137.9	90.00	2,671.9	113.1	738.7	537.0	201.74	3.662		
10,400.0	6,870.0	6,897.0	6,897.0	66.0	137.9	90.00	2,671.9	113.1	793.2	589.6	203.60	3.896		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J23-10 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7431-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
10,700.0	6,870.0	6,918.0	6,918.0	71.5	138.4	90.00	3,914.2	99.2	787.4	577.8	209.60	3.757	
10,800.0	6,870.0	6,918.0	6,918.0	73.4	138.4	90.00	3,914.2	99.2	731.5	520.0	211.46	3.459	
10,900.0	6,870.0	6,918.0	6,918.0	75.3	138.4	90.00	3,914.2	99.2	685.6	472.3	213.33	3.214	
11,000.0	6,870.0	6,918.0	6,918.0	77.1	138.4	90.00	3,914.2	99.2	652.0	436.8	215.20	3.030	
11,100.0	6,870.0	6,918.0	6,918.0	79.0	138.4	90.00	3,914.2	99.2	632.6	415.5	217.08	2.914	
11,174.9	6,870.0	6,918.0	6,918.0	80.4	138.4	90.00	3,914.2	99.2	628.1	409.7	218.48	2.875 CC, ES	
11,200.0	6,870.0	6,918.0	6,918.0	80.9	138.4	90.00	3,914.2	99.2	628.6	409.7	218.95	2.871 SF	
11,300.0	6,870.0	6,918.0	6,918.0	82.7	138.4	90.00	3,914.2	99.2	640.5	419.6	220.83	2.900	
11,400.0	6,870.0	6,918.0	6,918.0	84.6	138.4	90.00	3,914.2	99.2	667.3	444.5	222.71	2.996	
11,500.0	6,870.0	6,918.0	6,918.0	86.5	138.4	90.00	3,914.2	99.2	707.3	482.7	224.59	3.149	
11,600.0	6,870.0	6,918.0	6,918.0	88.4	138.4	90.00	3,914.2	99.2	758.5	532.0	226.48	3.349	

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7798-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-153.56	-220.8	-109.8	247.4					
100.0	100.0	80.0	80.0	0.1	1.6	-153.56	-220.8	-109.8	246.6	244.9	1.71	143.973		
200.0	200.0	180.0	180.0	0.3	3.6	-153.56	-220.8	-109.8	246.6	242.6	3.94	62.622		
300.0	300.0	280.0	280.0	0.6	5.6	-153.56	-220.8	-109.8	246.6	240.4	6.16	40.013		
400.0	400.0	380.0	380.0	0.8	7.6	-153.56	-220.8	-109.8	246.6	238.2	8.39	29.399		
500.0	500.0	480.0	480.0	1.0	9.6	-153.56	-220.8	-109.8	246.6	236.0	10.61	23.235		
600.0	600.0	580.0	580.0	1.2	11.6	-153.56	-220.8	-109.8	246.6	233.7	12.84	19.208		
700.0	700.0	680.0	680.0	1.4	13.6	-13.31	-220.8	-109.8	244.9	229.8	15.03	16.293		
800.0	799.8	779.8	779.8	1.6	15.6	-13.62	-220.8	-109.8	239.8	222.6	17.18	13.954		
900.0	899.5	879.5	879.5	1.8	17.6	-14.17	-220.8	-109.8	231.3	212.0	19.32	11.975		
1,000.0	998.7	978.7	978.7	2.1	19.6	-15.01	-220.8	-109.8	219.5	198.1	21.42	10.249		
1,073.7	1,071.5	1,051.5	1,051.5	2.3	21.0	-15.87	-220.8	-109.8	208.7	185.8	22.95	9.096		
1,100.0	1,097.5	1,077.5	1,077.5	2.4	21.5	-16.20	-220.8	-109.8	204.6	181.0	23.52	8.697		
1,200.0	1,196.1	1,176.1	1,176.1	2.7	23.5	-17.59	-220.8	-109.8	188.8	163.1	25.71	7.344		
1,300.0	1,294.8	1,274.8	1,274.8	3.0	25.5	-19.23	-220.8	-109.8	173.1	145.2	27.90	6.205		
1,400.0	1,393.4	1,373.4	1,373.4	3.4	27.5	-21.20	-220.8	-109.8	157.7	127.6	30.12	5.235		
1,500.0	1,492.0	1,472.0	1,472.0	3.7	29.4	-23.59	-220.8	-109.8	142.4	110.1	32.35	4.403		
1,600.0	1,590.7	1,570.7	1,570.7	4.1	31.4	-26.54	-220.8	-109.8	127.5	92.9	34.61	3.683		
1,700.0	1,689.3	1,669.3	1,669.3	4.5	33.4	-30.27	-220.8	-109.8	112.9	76.0	36.90	3.061		
1,800.0	1,787.9	1,767.9	1,767.9	4.8	35.4	-35.05	-220.8	-109.8	99.0	59.8	39.24	2.523		
1,900.0	1,886.6	1,866.6	1,866.6	5.2	37.3	-41.32	-220.8	-109.8	86.0	44.3	41.66	2.064		
2,000.0	1,985.2	1,965.2	1,965.2	5.6	39.3	-49.66	-220.8	-109.8	74.3	30.2	44.17	1.683		
2,100.0	2,083.8	2,063.8	2,063.8	6.0	41.3	-60.70	-220.8	-109.8	64.8	18.0	46.80	1.385 Level 3		
2,200.0	2,182.5	2,162.5	2,162.5	6.3	43.2	-74.73	-220.8	-109.8	58.5	9.0	49.45	1.182 Level 2		
2,294.7	2,275.9	2,255.9	2,255.9	6.7	45.1	-90.00	-220.8	-109.8	56.3	4.5	51.82	1.087 Level 2, CC		
2,300.0	2,281.1	2,261.1	2,261.1	6.7	45.2	-90.87	-220.8	-109.8	56.3	4.4	51.94	1.085 Level 2, ES, SF		
2,400.0	2,379.8	2,359.8	2,359.8	7.1	47.2	-106.87	-220.8	-109.8	58.9	4.8	54.12	1.089 Level 2		
2,500.0	2,478.4	2,458.4	2,458.4	7.5	49.2	-120.60	-220.8	-109.8	65.7	9.6	56.05	1.172 Level 2		
2,600.0	2,577.0	2,557.0	2,557.0	7.9	51.1	-131.34	-220.8	-109.8	75.5	17.6	57.91	1.304 Level 3		
2,700.0	2,675.7	2,655.7	2,655.7	8.3	53.1	-139.43	-220.8	-109.8	87.3	27.5	59.80	1.460 Level 3		
2,800.0	2,774.3	2,754.3	2,754.3	8.6	55.1	-145.52	-220.8	-109.8	100.4	38.7	61.75	1.627		
2,900.0	2,872.9	2,852.9	2,852.9	9.0	57.1	-150.17	-220.8	-109.8	114.4	50.7	63.76	1.795		
3,000.0	2,971.6	2,951.6	2,951.6	9.4	59.0	-153.80	-220.8	-109.8	129.0	63.2	65.81	1.961		
3,100.0	3,070.2	3,050.2	3,050.2	9.8	61.0	-156.69	-220.8	-109.8	144.0	76.1	67.90	2.121		
3,200.0	3,168.8	3,148.8	3,148.8	10.2	63.0	-159.02	-220.8	-109.8	159.3	89.3	70.01	2.275		
3,300.0	3,267.5	3,247.5	3,247.5	10.6	64.9	-160.95	-220.8	-109.8	174.8	102.6	72.14	2.423		
3,400.0	3,366.1	3,346.1	3,346.1	11.0	66.9	-162.57	-220.8	-109.8	190.4	116.2	74.28	2.564		
3,500.0	3,464.8	3,444.8	3,444.8	11.3	68.9	-163.94	-220.8	-109.8	206.2	129.8	76.43	2.698		
3,600.0	3,563.4	3,543.4	3,543.4	11.7	70.9	-165.11	-220.8	-109.8	222.1	143.5	78.59	2.826		
3,700.0	3,662.0	3,642.0	3,642.0	12.1	72.8	-166.13	-220.8	-109.8	238.1	157.3	80.76	2.948		
3,800.0	3,760.7	3,740.7	3,740.7	12.5	74.8	-167.02	-220.8	-109.8	254.1	171.1	82.93	3.064		
3,900.0	3,859.3	3,839.3	3,839.3	12.9	76.8	-167.80	-220.8	-109.8	270.1	185.0	85.10	3.174		
4,000.0	3,957.9	3,937.9	3,937.9	13.3	78.8	-168.50	-220.8	-109.8	286.3	199.0	87.28	3.280		
4,100.0	4,056.6	4,036.6	4,036.6	13.7	80.7	-169.12	-220.8	-109.8	302.4	213.0	89.46	3.380		
4,200.0	4,155.2	4,135.2	4,135.2	14.1	82.7	-169.68	-220.8	-109.8	318.6	227.0	91.64	3.477		
4,300.0	4,253.8	4,233.8	4,233.8	14.5	84.7	-170.18	-220.8	-109.8	334.8	241.0	93.83	3.568		
4,400.0	4,352.5	4,332.5	4,332.5	14.9	86.6	-170.64	-220.8	-109.8	351.1	255.0	96.02	3.656		
4,500.0	4,451.1	4,431.1	4,431.1	15.2	88.6	-171.06	-220.8	-109.8	367.3	269.1	98.20	3.740		
4,600.0	4,549.8	4,529.8	4,529.8	15.6	90.6	-171.44	-220.8	-109.8	383.6	283.2	100.39	3.821		
4,700.0	4,648.4	4,628.4	4,628.4	16.0	92.6	-171.79	-220.8	-109.8	399.9	297.3	102.58	3.898		
4,800.0	4,747.0	4,727.0	4,727.0	16.4	94.5	-172.11	-220.8	-109.8	416.2	311.4	104.77	3.972		
4,900.0	4,845.7	4,825.7	4,825.7	16.8	96.5	-172.41	-220.8	-109.8	432.5	325.5	106.96	4.043		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7798-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,944.3	4,924.3	4,924.3	17.2	98.5	-172.69	-220.8	-109.8	448.8	339.7	109.15	4.112	
5,100.0	5,042.9	5,022.9	5,022.9	17.6	100.5	-172.95	-220.8	-109.8	465.1	353.8	111.35	4.177	
5,200.0	5,141.6	5,121.6	5,121.6	18.0	102.4	-173.19	-220.8	-109.8	481.5	367.9	113.54	4.241	
5,300.0	5,240.2	5,220.2	5,220.2	18.4	104.4	-173.41	-220.8	-109.8	497.8	382.1	115.73	4.302	
5,400.0	5,338.8	5,318.8	5,318.8	18.8	106.4	-173.62	-220.8	-109.8	514.2	396.3	117.93	4.360	
5,500.0	5,437.5	5,417.5	5,417.5	19.1	108.3	-173.82	-220.8	-109.8	530.5	410.4	120.12	4.417	
5,592.3	5,528.5	5,508.5	5,508.5	19.5	110.2	-173.99	-220.8	-109.8	545.7	423.5	122.15	4.467	
5,600.0	5,536.1	5,516.1	5,516.1	19.5	110.3	-174.01	-220.8	-109.8	546.9	424.5	122.36	4.470	
5,700.0	5,635.1	5,615.1	5,615.1	19.8	112.3	-174.19	-220.8	-109.8	561.3	436.2	125.07	4.488	
5,800.0	5,734.4	5,714.4	5,714.4	20.0	114.3	-174.33	-220.8	-109.8	572.3	444.6	127.66	4.483	
5,900.0	5,834.2	5,814.2	5,814.2	20.2	116.3	-174.41	-220.8	-109.8	579.7	449.6	130.10	4.456	
6,000.0	5,934.1	5,914.1	5,914.1	20.3	118.3	-174.46	-220.8	-109.8	583.8	451.4	132.39	4.410	
6,065.9	6,000.0	5,980.0	5,980.0	20.4	119.6	45.18	-220.8	-109.8	584.5	450.7	133.82	4.368	
6,100.0	6,034.1	6,014.1	6,014.1	20.5	120.3	45.18	-220.8	-109.8	584.5	450.0	134.57	4.344	
6,200.0	6,134.1	6,114.1	6,114.1	20.6	122.3	45.18	-220.8	-109.8	584.5	447.8	136.74	4.275	
6,219.7	6,153.8	6,133.8	6,133.8	20.6	122.7	45.18	-220.8	-109.8	584.5	447.4	137.16	4.262	
6,250.0	6,184.1	6,164.1	6,164.1	20.6	123.3	45.31	-220.8	-109.8	584.1	446.4	137.71	4.241	
6,300.0	6,233.9	6,213.9	6,213.9	20.7	124.3	45.73	-220.8	-109.8	581.4	443.0	138.36	4.202	
6,350.0	6,283.3	6,263.3	6,263.3	20.7	125.3	46.55	-220.8	-109.8	576.3	437.6	138.71	4.154	
6,400.0	6,332.2	6,312.2	6,312.2	20.7	126.2	47.77	-220.8	-109.8	568.9	430.0	138.84	4.097	
6,450.0	6,380.1	6,360.1	6,360.1	20.6	127.2	49.40	-220.8	-109.8	559.3	420.5	138.84	4.028	
6,500.0	6,427.0	6,407.0	6,407.0	20.5	128.1	51.47	-220.8	-109.8	547.8	408.9	138.83	3.945	
6,550.0	6,472.5	6,452.5	6,452.5	20.4	129.0	53.99	-220.8	-109.8	534.5	395.5	138.98	3.846	
6,600.0	6,516.5	6,496.5	6,496.5	20.3	129.9	56.96	-220.8	-109.8	519.8	380.4	139.45	3.728	
6,650.0	6,558.6	6,538.6	6,538.6	20.2	130.8	60.37	-220.8	-109.8	504.1	363.8	140.36	3.592	
6,700.0	6,598.9	6,578.9	6,578.9	20.0	131.6	64.16	-220.8	-109.8	487.9	346.1	141.77	3.442	
6,750.0	6,636.9	6,616.9	6,616.9	19.9	132.3	68.27	-220.8	-109.8	471.7	328.1	143.62	3.284	
6,800.0	6,672.6	6,652.6	6,652.6	19.7	133.1	72.56	-220.8	-109.8	456.1	310.3	145.75	3.129	
6,850.0	6,705.8	6,685.8	6,685.8	19.6	133.7	76.89	-220.8	-109.8	441.9	294.0	147.90	2.988	
6,900.0	6,736.3	6,716.3	6,716.3	19.4	134.3	81.07	-220.8	-109.8	429.9	280.1	149.82	2.870	
6,950.0	6,763.9	6,743.9	6,743.9	19.2	134.9	84.92	-220.8	-109.8	421.0	269.7	151.31	2.782	
7,000.0	6,788.6	6,768.6	6,768.6	19.0	135.4	88.28	-220.8	-109.8	415.9	263.6	152.30	2.731	
7,030.1	6,802.0	6,782.0	6,782.0	19.0	135.6	90.00	-220.8	-109.8	415.0	262.3	152.69	2.718	
7,050.0	6,810.2	6,790.2	6,790.2	18.9	135.8	91.00	-220.8	-109.8	415.4	262.6	152.87	2.717	
7,100.0	6,828.6	6,808.6	6,808.6	18.7	136.2	92.99	-220.8	-109.8	420.0	266.9	153.16	2.742	
7,150.0	6,843.7	6,823.7	6,823.7	18.6	136.5	94.15	-220.8	-109.8	429.9	276.6	153.37	2.803	
7,200.0	6,855.4	6,835.4	6,835.4	18.4	136.7	94.45	-220.8	-109.8	445.1	291.5	153.63	2.897	
7,250.0	6,863.7	6,843.7	6,843.7	18.3	136.9	93.82	-220.8	-109.8	465.2	311.2	154.01	3.020	
7,300.0	6,868.6	6,848.6	6,848.6	18.2	137.0	92.24	-220.8	-109.8	489.7	335.2	154.46	3.170	
7,344.7	6,870.0	6,850.0	6,850.0	18.1	137.0	90.00	-220.8	-109.8	514.8	360.1	154.74	3.327	
7,400.0	6,870.0	6,850.0	6,850.0	18.2	137.0	90.00	-220.8	-109.8	549.3	394.3	155.05	3.543	
7,500.0	6,870.0	6,850.0	6,850.0	18.8	137.0	90.00	-220.8	-109.8	619.4	463.7	155.75	3.977	
7,600.0	6,870.0	6,850.0	6,850.0	19.7	137.0	90.00	-220.8	-109.8	696.9	540.3	156.61	4.450	
7,700.0	6,870.0	6,850.0	6,850.0	20.9	137.0	90.00	-220.8	-109.8	779.5	621.9	157.62	4.946	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 2-26 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7352-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,100.0	6,870.0	6,880.0	6,880.0	26.1	137.6	90.00	1,578.9	-243.5	792.3	629.0	163.32	4.851	
8,200.0	6,870.0	6,880.0	6,880.0	27.6	137.6	90.00	1,578.9	-243.5	699.8	535.0	164.78	4.247	
8,300.0	6,870.0	6,880.0	6,880.0	29.2	137.6	90.00	1,578.9	-243.5	609.7	443.4	166.30	3.666	
8,400.0	6,870.0	6,880.0	6,880.0	30.7	137.6	90.00	1,578.9	-243.5	523.2	355.3	167.87	3.117	
8,500.0	6,870.0	6,880.0	6,880.0	32.3	137.6	90.00	1,578.9	-243.5	442.4	272.9	169.47	2.611	
8,600.0	6,870.0	6,880.0	6,880.0	34.0	137.6	90.00	1,578.9	-243.5	371.1	200.0	171.11	2.169	
8,700.0	6,870.0	6,880.0	6,880.0	35.6	137.6	90.00	1,578.9	-243.5	315.8	143.0	172.77	1.828	
8,800.0	6,870.0	6,880.0	6,880.0	37.3	137.6	90.00	1,578.9	-243.5	285.9	111.4	174.46	1.639	
8,840.0	6,870.0	6,880.0	6,880.0	38.0	137.6	90.00	1,578.9	-243.5	283.1	108.0	175.15	1.616	CC, ES, SF
8,900.0	6,870.0	6,880.0	6,880.0	39.0	137.6	90.00	1,578.9	-243.5	289.4	113.2	176.17	1.643	
9,000.0	6,870.0	6,880.0	6,880.0	40.7	137.6	90.00	1,578.9	-243.5	325.2	147.3	177.91	1.828	
9,100.0	6,870.0	6,880.0	6,880.0	42.5	137.6	90.00	1,578.9	-243.5	384.4	204.7	179.65	2.140	
9,200.0	6,870.0	6,880.0	6,880.0	44.2	137.6	90.00	1,578.9	-243.5	458.0	276.6	181.41	2.525	
9,300.0	6,870.0	6,880.0	6,880.0	46.0	137.6	90.00	1,578.9	-243.5	540.2	357.0	183.19	2.949	
9,400.0	6,870.0	6,880.0	6,880.0	47.8	137.6	90.00	1,578.9	-243.5	627.5	442.5	184.98	3.392	
9,500.0	6,870.0	6,880.0	6,880.0	49.6	137.6	90.00	1,578.9	-243.5	718.2	531.4	186.77	3.845	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7463-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
11,900.0	6,870.0	6,967.0	6,967.0	94.0	139.3	90.00	5,207.5	-68.0	732.6	499.5	233.12	3.143	
12,000.0	6,870.0	6,967.0	6,967.0	95.9	139.3	90.00	5,207.5	-68.0	658.1	423.1	235.01	2.800	
12,100.0	6,870.0	6,967.0	6,967.0	97.8	139.3	90.00	5,207.5	-68.0	591.1	354.2	236.90	2.495	
12,200.0	6,870.0	6,967.0	6,967.0	99.7	139.3	90.00	5,207.5	-68.0	534.5	295.7	238.79	2.238	
12,300.0	6,870.0	6,967.0	6,967.0	101.6	139.3	90.00	5,207.5	-68.0	492.0	251.3	240.68	2.044	
12,400.0	6,870.0	6,967.0	6,967.0	103.5	139.3	90.00	5,207.5	-68.0	467.3	224.7	242.57	1.926	
12,468.3	6,870.0	6,967.0	6,967.0	104.8	139.3	90.00	5,207.5	-68.0	462.3	218.4	243.87	1.896 CC, ES	
12,500.0	6,870.0	6,967.0	6,967.0	105.4	139.3	90.00	5,207.5	-68.0	463.4	218.9	244.47	1.895 SF	
12,600.0	6,870.0	6,967.0	6,967.0	107.2	139.3	90.00	5,207.5	-68.0	480.7	234.3	246.37	1.951	
12,700.0	6,870.0	6,967.0	6,967.0	109.1	139.3	90.00	5,207.5	-68.0	517.1	268.8	248.26	2.083	
12,800.0	6,870.0	6,967.0	6,967.0	111.0	139.3	90.00	5,207.5	-68.0	568.9	318.8	250.16	2.274	
12,900.0	6,870.0	6,967.0	6,967.0	112.9	139.3	90.00	5,207.5	-68.0	632.5	380.4	252.06	2.509	
13,000.0	6,870.0	6,967.0	6,967.0	114.8	139.3	90.00	5,207.5	-68.0	704.5	450.6	253.96	2.774	
13,100.0	6,870.0	6,967.0	6,967.0	116.7	139.3	90.00	5,207.5	-68.0	782.7	526.9	255.86	3.059	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7925-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
11,900.0	6,870.0	6,967.0	6,967.0	94.0	139.3	90.00	5,269.4	-79.1	775.1	542.0	233.12	3.325	
12,000.0	6,870.0	6,967.0	6,967.0	95.9	139.3	90.00	5,269.4	-79.1	696.3	461.3	235.01	2.963	
12,100.0	6,870.0	6,967.0	6,967.0	97.8	139.3	90.00	5,269.4	-79.1	623.5	386.6	236.90	2.632	
12,200.0	6,870.0	6,967.0	6,967.0	99.7	139.3	90.00	5,269.4	-79.1	559.2	320.4	238.79	2.342	
12,300.0	6,870.0	6,967.0	6,967.0	101.6	139.3	90.00	5,269.4	-79.1	506.6	265.9	240.68	2.105	
12,400.0	6,870.0	6,967.0	6,967.0	103.5	139.3	90.00	5,269.4	-79.1	469.6	227.1	242.57	1.936	
12,500.0	6,870.0	6,967.0	6,967.0	105.4	139.3	90.00	5,269.4	-79.1	452.2	207.7	244.47	1.850	
12,530.3	6,870.0	6,967.0	6,967.0	105.9	139.3	90.00	5,269.4	-79.1	451.2	206.2	245.04	1.841	CC, ES, SF
12,600.0	6,870.0	6,967.0	6,967.0	107.2	139.3	90.00	5,269.4	-79.1	456.6	210.2	246.37	1.853	
12,700.0	6,870.0	6,967.0	6,967.0	109.1	139.3	90.00	5,269.4	-79.1	482.1	233.8	248.26	1.942	
12,800.0	6,870.0	6,967.0	6,967.0	111.0	139.3	90.00	5,269.4	-79.1	525.7	275.5	250.16	2.101	
12,900.0	6,870.0	6,967.0	6,967.0	112.9	139.3	90.00	5,269.4	-79.1	583.3	331.3	252.06	2.314	
13,000.0	6,870.0	6,967.0	6,967.0	114.8	139.3	90.00	5,269.4	-79.1	651.3	397.4	253.96	2.565	
13,100.0	6,870.0	6,967.0	6,967.0	116.7	139.3	90.00	5,269.4	-79.1	726.7	470.9	255.86	2.840	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7787-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
12,000.0	6,870.0	6,967.0	6,967.0	95.9	139.3	90.00	5,305.8	-81.9	722.7	487.7	235.01	3.075	
12,100.0	6,870.0	6,967.0	6,967.0	97.8	139.3	90.00	5,305.8	-81.9	647.2	410.4	236.90	2.732	
12,200.0	6,870.0	6,967.0	6,967.0	99.7	139.3	90.00	5,305.8	-81.9	579.3	340.5	238.79	2.426	
12,300.0	6,870.0	6,967.0	6,967.0	101.6	139.3	90.00	5,305.8	-81.9	521.8	281.1	240.68	2.168	
12,400.0	6,870.0	6,967.0	6,967.0	103.5	139.3	90.00	5,305.8	-81.9	478.4	235.9	242.57	1.972	
12,500.0	6,870.0	6,967.0	6,967.0	105.4	139.3	90.00	5,305.8	-81.9	453.4	208.9	244.47	1.855	
12,566.7	6,870.0	6,967.0	6,967.0	106.6	139.3	90.00	5,305.8	-81.9	448.4	202.7	245.73	1.825 CC, ES, SF	
12,600.0	6,870.0	6,967.0	6,967.0	107.2	139.3	90.00	5,305.8	-81.9	449.7	203.3	246.37	1.825	
12,700.0	6,870.0	6,967.0	6,967.0	109.1	139.3	90.00	5,305.8	-81.9	467.8	219.6	248.26	1.884	
12,800.0	6,870.0	6,967.0	6,967.0	111.0	139.3	90.00	5,305.8	-81.9	505.5	255.3	250.16	2.021	
12,900.0	6,870.0	6,967.0	6,967.0	112.9	139.3	90.00	5,305.8	-81.9	558.7	306.7	252.06	2.217	
13,000.0	6,870.0	6,967.0	6,967.0	114.8	139.3	90.00	5,305.8	-81.9	623.6	369.6	253.96	2.455	
13,100.0	6,870.0	6,967.0	6,967.0	116.7	139.3	90.00	5,305.8	-81.9	696.8	440.9	255.86	2.723	
13,200.0	6,870.0	6,967.0	6,967.0	118.6	139.3	90.00	5,305.8	-81.9	776.0	518.2	257.76	3.011	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7879-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis			Distance								Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
11,900.0	6,870.0	6,967.0	6,967.0	94.0	139.3	90.00	5,243.9	-70.8	759.5	526.4	233.12	3.258	
12,000.0	6,870.0	6,967.0	6,967.0	95.9	139.3	90.00	5,243.9	-70.8	682.6	447.6	235.01	2.905	
12,100.0	6,870.0	6,967.0	6,967.0	97.8	139.3	90.00	5,243.9	-70.8	612.4	375.5	236.90	2.585	
12,200.0	6,870.0	6,967.0	6,967.0	99.7	139.3	90.00	5,243.9	-70.8	551.4	312.6	238.79	2.309	
12,300.0	6,870.0	6,967.0	6,967.0	101.6	139.3	90.00	5,243.9	-70.8	503.1	262.4	240.68	2.090	
12,400.0	6,870.0	6,967.0	6,967.0	103.5	139.3	90.00	5,243.9	-70.8	471.3	228.7	242.57	1.943	
12,500.0	6,870.0	6,967.0	6,967.0	105.4	139.3	90.00	5,243.9	-70.8	459.6	215.1	244.47	1.880	
12,504.8	6,870.0	6,967.0	6,967.0	105.4	139.3	90.00	5,243.9	-70.8	459.5	215.0	244.56	1.879	CC, ES, SF
12,600.0	6,870.0	6,967.0	6,967.0	107.2	139.3	90.00	5,243.9	-70.8	469.3	222.9	246.37	1.905	
12,700.0	6,870.0	6,967.0	6,967.0	109.1	139.3	90.00	5,243.9	-70.8	499.3	251.0	248.26	2.011	
12,800.0	6,870.0	6,967.0	6,967.0	111.0	139.3	90.00	5,243.9	-70.8	546.2	296.0	250.16	2.183	
12,900.0	6,870.0	6,967.0	6,967.0	112.9	139.3	90.00	5,243.9	-70.8	606.1	354.1	252.06	2.405	
13,000.0	6,870.0	6,967.0	6,967.0	114.8	139.3	90.00	5,243.9	-70.8	675.6	421.6	253.96	2.660	
13,100.0	6,870.0	6,967.0	6,967.0	116.7	139.3	90.00	5,243.9	-70.8	752.0	496.1	255.86	2.939	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	180.00	-22.6	0.0	22.6					
100.0	100.0	99.0	99.0	0.1	0.1	180.00	-22.6	0.0	22.6	22.4	0.22	100.996		
200.0	200.0	199.0	199.0	0.3	0.3	180.00	-22.6	0.0	22.6	21.9	0.67	33.609		
300.0	300.0	299.0	299.0	0.6	0.6	180.00	-22.6	0.0	22.6	21.5	1.12	20.139		
400.0	400.0	399.0	399.0	0.8	0.8	180.00	-22.6	0.0	22.6	21.0	1.57	14.377 CC, ES		
500.0	500.0	498.2	498.2	1.0	1.0	-178.52	-24.2	-0.6	24.2	22.2	1.99	12.121		
600.0	600.0	597.2	597.1	1.2	1.2	-175.02	-28.9	-2.5	29.1	26.7	2.41	12.055		
700.0	700.0	695.9	695.4	1.4	1.4	-32.23	-36.8	-5.7	35.9	33.1	2.82	12.750		
800.0	799.8	795.2	794.1	1.6	1.6	-32.13	-47.2	-9.8	42.5	39.3	3.21	13.219		
900.0	899.5	895.1	893.3	1.8	1.9	-34.28	-58.0	-14.1	46.4	42.7	3.63	12.766		
1,000.0	998.7	995.1	992.6	2.1	2.2	-38.59	-68.7	-18.4	47.6	43.5	4.09	11.634		
1,073.7	1,071.5	1,068.6	1,065.6	2.3	2.4	-43.44	-76.7	-21.6	47.0	42.5	4.46	10.527		
1,100.0	1,097.5	1,094.9	1,091.7	2.4	2.5	-45.49	-79.5	-22.7	46.6	42.0	4.60	10.116		
1,200.0	1,196.1	1,194.7	1,190.8	2.7	2.8	-53.51	-90.2	-27.0	45.7	40.5	5.20	8.800		
1,242.3	1,237.8	1,236.9	1,232.7	2.8	2.9	-56.96	-94.8	-28.8	45.6	40.2	5.47	8.348		
1,300.0	1,294.8	1,294.5	1,289.9	3.0	3.1	-61.66	-101.0	-31.3	45.8	40.0	5.85	7.827		
1,400.0	1,393.4	1,394.3	1,389.1	3.4	3.4	-69.63	-111.7	-35.6	46.8	40.2	6.55	7.141		
1,500.0	1,492.0	1,494.0	1,488.2	3.7	3.7	-77.13	-122.4	-39.9	48.6	41.4	7.28	6.683		
1,600.0	1,590.7	1,593.8	1,587.3	4.1	4.0	-83.98	-133.2	-44.2	51.3	43.3	8.01	6.402		
1,700.0	1,689.3	1,693.6	1,686.4	4.5	4.3	-90.09	-143.9	-48.5	54.5	45.8	8.73	6.250		
1,800.0	1,787.9	1,793.4	1,785.5	4.8	4.6	-95.45	-154.7	-52.8	58.4	48.9	9.43	6.191		
1,900.0	1,886.6	1,893.2	1,884.6	5.2	5.0	-100.12	-165.4	-57.1	62.6	52.5	10.11	6.195		
2,000.0	1,985.2	1,993.0	1,983.7	5.6	5.3	-104.17	-176.1	-61.4	67.3	56.5	10.78	6.243		
2,100.0	2,083.8	2,092.8	2,082.9	6.0	5.6	-107.69	-186.9	-65.6	72.2	60.8	11.43	6.319		
2,200.0	2,182.5	2,192.6	2,182.0	6.3	5.9	-110.74	-197.6	-69.9	77.4	65.3	12.06	6.413		
2,300.0	2,281.1	2,292.3	2,281.1	6.7	6.2	-113.41	-208.4	-74.2	82.7	70.0	12.69	6.518		
2,400.0	2,379.8	2,392.1	2,380.2	7.1	6.5	-115.75	-219.1	-78.5	88.2	74.9	13.31	6.628		
2,500.0	2,478.4	2,491.9	2,479.3	7.5	6.8	-117.81	-229.8	-82.8	93.9	80.0	13.93	6.742		
2,600.0	2,577.0	2,591.7	2,578.4	7.9	7.2	-119.64	-240.6	-87.1	99.6	85.1	14.53	6.855		
2,700.0	2,675.7	2,691.5	2,677.5	8.3	7.5	-121.27	-251.3	-91.4	105.5	90.3	15.14	6.967		
2,800.0	2,774.3	2,791.3	2,776.7	8.6	7.8	-122.72	-262.1	-95.7	111.4	95.6	15.74	7.076		
2,900.0	2,872.9	2,891.1	2,875.8	9.0	8.1	-124.03	-272.8	-100.0	117.4	101.0	16.34	7.182		
3,000.0	2,971.6	2,990.9	2,974.9	9.4	8.4	-125.21	-283.5	-104.3	123.4	106.5	16.94	7.285		
3,100.0	3,070.2	3,090.6	3,074.0	9.8	8.7	-126.28	-294.3	-108.6	129.5	111.9	17.54	7.384		
3,200.0	3,168.8	3,190.4	3,173.1	10.2	9.1	-127.25	-305.0	-112.8	135.6	117.5	18.13	7.480		
3,300.0	3,267.5	3,290.2	3,272.2	10.6	9.4	-128.14	-315.8	-117.1	141.8	123.0	18.72	7.571		
3,400.0	3,366.1	3,390.0	3,371.3	11.0	9.7	-128.95	-326.5	-121.4	148.0	128.6	19.32	7.659		
3,500.0	3,464.8	3,489.8	3,470.5	11.3	10.0	-129.70	-337.2	-125.7	154.2	134.3	19.91	7.743		
3,600.0	3,563.4	3,589.6	3,569.6	11.7	10.3	-130.39	-348.0	-130.0	160.4	139.9	20.50	7.824		
3,700.0	3,662.0	3,689.4	3,668.7	12.1	10.6	-131.03	-358.7	-134.3	166.7	145.6	21.10	7.901		
3,800.0	3,760.7	3,789.1	3,767.8	12.5	11.0	-131.62	-369.5	-138.6	173.0	151.3	21.69	7.975		
3,900.0	3,859.3	3,888.9	3,866.9	12.9	11.3	-132.18	-380.2	-142.9	179.3	157.0	22.28	8.046		
4,000.0	3,957.9	3,988.7	3,966.0	13.3	11.6	-132.69	-390.9	-147.2	185.6	162.7	22.87	8.114		
4,100.0	4,056.6	4,088.5	4,065.1	13.7	11.9	-133.17	-401.7	-151.5	191.9	168.4	23.46	8.179		
4,200.0	4,155.2	4,188.3	4,164.3	14.1	12.2	-133.62	-412.4	-155.8	198.2	174.2	24.05	8.242		
4,300.0	4,253.8	4,288.1	4,263.4	14.5	12.5	-134.04	-423.2	-160.0	204.6	180.0	24.65	8.302		
4,400.0	4,352.5	4,387.9	4,362.5	14.9	12.9	-134.44	-433.9	-164.3	211.0	185.7	25.24	8.359		
4,500.0	4,451.1	4,487.7	4,461.6	15.2	13.2	-134.81	-444.6	-168.6	217.3	191.5	25.83	8.415		
4,600.0	4,549.8	4,587.4	4,560.7	15.6	13.5	-135.16	-455.4	-172.9	223.7	197.3	26.42	8.468		
4,700.0	4,648.4	4,687.2	4,659.8	16.0	13.8	-135.49	-466.1	-177.2	230.1	203.1	27.01	8.519		
4,800.0	4,747.0	4,787.0	4,758.9	16.4	14.1	-135.81	-476.9	-181.5	236.5	208.9	27.60	8.569		
4,900.0	4,845.7	4,886.8	4,858.1	16.8	14.5	-136.10	-487.6	-185.8	242.9	214.7	28.19	8.616		

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,944.3	4,986.6	4,957.2	17.2	14.8	-136.39	-498.3	-190.1	249.3	220.5	28.78	8.662	
5,100.0	5,042.9	5,086.4	5,056.3	17.6	15.1	-136.65	-509.1	-194.4	255.7	226.4	29.37	8.706	
5,200.0	5,141.6	5,186.2	5,155.4	18.0	15.4	-136.91	-519.8	-198.7	262.1	232.2	29.97	8.748	
5,300.0	5,240.2	5,286.0	5,254.5	18.4	15.7	-137.15	-530.6	-203.0	268.6	238.0	30.56	8.789	
5,400.0	5,338.8	5,385.7	5,353.6	18.8	16.0	-137.38	-541.3	-207.2	275.0	243.9	31.15	8.829	
5,500.0	5,437.5	5,485.5	5,452.8	19.1	16.4	-137.60	-552.0	-211.5	281.4	249.7	31.74	8.867	
5,592.3	5,528.5	5,577.6	5,544.2	19.5	16.7	-137.80	-561.9	-215.5	287.4	255.1	32.28	8.901	
5,600.0	5,536.1	5,585.3	5,551.9	19.5	16.7	-137.82	-562.8	-215.8	287.9	255.5	32.33	8.905	
5,700.0	5,635.1	5,685.2	5,651.1	19.8	17.0	-137.83	-573.5	-220.1	292.8	259.9	32.87	8.908	
5,800.0	5,734.4	5,785.1	5,750.3	20.0	17.3	-137.34	-584.3	-224.4	295.2	261.7	33.46	8.823	
5,900.0	5,834.2	5,885.0	5,849.5	20.2	17.6	-136.37	-595.0	-228.7	295.1	261.0	34.09	8.656	
6,000.0	5,934.1	5,984.7	5,948.5	20.3	18.0	-134.89	-605.8	-233.0	292.5	257.8	34.77	8.414	
6,065.9	6,000.0	6,048.3	6,011.8	20.4	18.1	85.94	-612.3	-235.6	289.8	254.6	35.21	8.230	
6,100.0	6,034.1	6,080.8	6,044.1	20.5	18.2	86.49	-615.2	-236.8	288.4	253.0	35.43	8.140	
6,200.0	6,134.1	6,176.5	6,139.6	20.6	18.4	87.75	-621.6	-239.3	285.4	249.4	35.94	7.940	
6,219.7	6,153.8	6,195.5	6,158.5	20.6	18.4	87.94	-622.5	-239.7	284.9	248.9	36.03	7.909	
6,250.0	6,184.1	6,224.5	6,187.5	20.6	18.5	88.40	-623.7	-240.2	284.4	248.2	36.16	7.865	
6,300.0	6,233.9	6,272.4	6,235.3	20.7	18.5	89.47	-625.1	-240.7	283.7	247.3	36.42	7.789	
6,345.6	6,279.0	6,315.8	6,278.8	20.7	18.6	90.87	-625.7	-241.0	283.5	246.8	36.69	7.726	
6,350.0	6,283.3	6,320.0	6,282.9	20.7	18.6	91.02	-625.7	-241.0	283.5	246.8	36.72	7.720	
6,400.0	6,332.2	6,368.2	6,331.2	20.7	18.7	93.10	-625.8	-241.0	283.8	246.8	37.05	7.662	
6,450.0	6,380.1	6,416.1	6,379.1	20.6	18.8	95.73	-625.8	-241.0	285.0	247.6	37.37	7.625	
6,500.0	6,427.0	6,463.0	6,426.0	20.5	18.8	98.79	-625.8	-241.0	287.3	249.7	37.65	7.632	
6,550.0	6,472.5	6,508.5	6,471.5	20.4	18.9	102.14	-625.8	-241.0	291.5	253.6	37.83	7.705	
6,600.0	6,516.5	6,557.1	6,520.1	20.3	18.9	105.91	-624.9	-241.0	297.7	259.8	37.87	7.860	
6,650.0	6,558.6	6,608.9	6,571.7	20.2	19.0	109.68	-620.4	-241.0	305.5	267.8	37.71	8.101	
6,700.0	6,598.9	6,662.9	6,624.9	20.0	19.0	113.30	-611.7	-241.0	314.8	277.4	37.33	8.433	
6,750.0	6,636.9	6,719.2	6,679.7	19.9	18.9	116.74	-598.5	-241.1	325.2	288.5	36.73	8.855	
6,800.0	6,672.6	6,778.2	6,735.6	19.7	18.9	120.00	-580.1	-241.1	336.6	300.6	35.94	9.365	
6,850.0	6,705.8	6,840.0	6,792.5	19.6	18.8	123.05	-555.8	-241.2	348.6	313.6	35.00	9.961	
6,900.0	6,736.3	6,904.9	6,849.8	19.4	18.7	125.88	-525.2	-241.2	361.0	327.0	33.93	10.638	
6,950.0	6,763.9	6,973.3	6,906.8	19.2	18.5	128.50	-487.5	-241.3	373.3	340.6	32.80	11.384	
7,000.0	6,788.6	7,045.3	6,962.6	19.0	18.3	130.88	-442.2	-241.4	385.4	353.8	31.65	12.180	
7,050.0	6,810.2	7,121.0	7,016.2	18.9	18.1	133.00	-388.7	-241.5	396.9	366.4	30.55	12.992	
7,100.0	6,828.6	7,200.5	7,066.0	18.7	18.0	134.87	-326.8	-241.7	407.4	377.8	29.57	13.776	
7,150.0	6,843.7	7,283.7	7,110.4	18.6	17.8	136.44	-256.5	-241.8	416.6	387.8	28.80	14.466	
7,200.0	6,855.4	7,370.2	7,147.6	18.4	17.8	137.71	-178.5	-242.0	424.2	395.9	28.30	14.993	
7,250.0	6,863.7	7,459.6	7,175.9	18.3	17.8	138.66	-93.7	-242.2	430.0	401.9	28.12	15.289	
7,300.0	6,868.6	7,551.1	7,193.7	18.2	18.1	139.27	-4.1	-242.4	433.7	405.4	28.33	15.311	
7,344.7	6,870.0	7,634.0	7,199.9	18.1	18.4	139.51	78.6	-242.6	435.1	406.3	28.83	15.091	
7,400.0	6,870.0	7,694.7	7,200.0	18.2	18.8	139.53	139.3	-242.8	435.1	405.7	29.44	14.780	
7,500.0	6,870.0	7,794.7	7,200.0	18.8	19.5	139.54	239.3	-243.0	435.0	404.4	30.65	14.192	
7,600.0	6,870.0	7,894.7	7,200.0	19.7	20.5	139.55	339.3	-243.2	434.9	402.9	32.05	13.569	
7,700.0	6,870.0	7,994.7	7,200.0	20.9	21.5	139.57	439.3	-243.4	434.9	401.2	33.62	12.936	
7,800.0	6,870.0	8,094.7	7,200.0	22.1	22.7	139.58	539.3	-243.7	434.8	399.5	35.32	12.309	
7,900.0	6,870.0	8,194.7	7,200.0	23.3	23.9	139.59	639.3	-243.9	434.7	397.5	37.15	11.702	
8,000.0	6,870.0	8,294.7	7,200.0	24.7	25.3	139.61	739.3	-244.1	434.6	395.5	39.08	11.122	
8,100.0	6,870.0	8,394.7	7,200.0	26.1	26.7	139.62	839.3	-244.4	434.5	393.4	41.09	10.574	
8,200.0	6,870.0	8,494.7	7,200.0	27.6	28.2	139.63	939.3	-244.6	434.4	391.3	43.19	10.059	
8,300.0	6,870.0	8,594.7	7,200.0	29.2	29.7	139.64	1,039.3	-244.8	434.4	389.0	45.35	9.578	
8,400.0	6,870.0	8,694.7	7,200.0	30.7	31.3	139.66	1,139.3	-245.0	434.3	386.7	47.57	9.129	
8,500.0	6,870.0	8,794.7	7,200.0	32.3	32.9	139.67	1,239.3	-245.3	434.2	384.4	49.84	8.712	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWID												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,600.0	6,870.0	8,894.7	7,200.0	34.0	34.5	139.68	1,339.3	-245.5	434.1	382.0	52.15	8.325	
8,700.0	6,870.0	8,994.7	7,200.0	35.6	36.2	139.70	1,439.3	-245.7	434.0	379.5	54.49	7.965	
8,800.0	6,870.0	9,094.7	7,200.0	37.3	37.9	139.71	1,539.3	-246.0	433.9	377.1	56.87	7.630	
8,900.0	6,870.0	9,194.7	7,200.0	39.0	39.6	139.72	1,639.3	-246.2	433.9	374.6	59.28	7.319	
9,000.0	6,870.0	9,294.7	7,200.0	40.7	41.3	139.73	1,739.3	-246.4	433.8	372.1	61.71	7.029	
9,100.0	6,870.0	9,394.7	7,200.0	42.5	43.1	139.75	1,839.3	-246.6	433.7	369.5	64.16	6.759	
9,200.0	6,870.0	9,494.7	7,200.0	44.2	44.8	139.76	1,939.3	-246.9	433.6	367.0	66.63	6.507	
9,300.0	6,870.0	9,594.7	7,200.0	46.0	46.6	139.77	2,039.3	-247.1	433.5	364.4	69.12	6.272	
9,400.0	6,870.0	9,694.7	7,200.0	47.8	48.4	139.79	2,139.3	-247.3	433.4	361.8	71.63	6.051	
9,500.0	6,870.0	9,794.7	7,200.0	49.6	50.2	139.80	2,239.3	-247.6	433.4	359.2	74.15	5.845	
9,600.0	6,870.0	9,894.7	7,200.0	51.4	52.0	139.81	2,339.3	-247.8	433.3	356.6	76.68	5.651	
9,700.0	6,870.0	9,994.7	7,200.0	53.2	53.8	139.83	2,439.3	-248.0	433.2	354.0	79.22	5.469	
9,800.0	6,870.0	10,094.7	7,200.0	55.0	55.6	139.84	2,539.3	-248.2	433.1	351.3	81.77	5.297	
9,900.0	6,870.0	10,194.7	7,200.0	56.8	57.4	139.85	2,639.3	-248.5	433.0	348.7	84.33	5.135	
10,000.0	6,870.0	10,294.7	7,200.0	58.6	59.3	139.86	2,739.3	-248.7	432.9	346.1	86.89	4.983	
10,100.0	6,870.0	10,394.7	7,200.0	60.5	61.1	139.88	2,839.3	-248.9	432.9	343.4	89.47	4.838	
10,200.0	6,870.0	10,494.7	7,200.0	62.3	62.9	139.89	2,939.3	-249.2	432.8	340.7	92.05	4.702	
10,300.0	6,870.0	10,594.7	7,200.0	64.1	64.8	139.90	3,039.3	-249.4	432.7	338.1	94.63	4.572	
10,400.0	6,870.0	10,694.7	7,200.0	66.0	66.6	139.92	3,139.3	-249.6	432.6	335.4	97.22	4.450	
10,500.0	6,870.0	10,794.7	7,200.0	67.8	68.5	139.93	3,239.3	-249.8	432.5	332.7	99.82	4.333	
10,600.0	6,870.0	10,894.7	7,200.0	69.7	70.3	139.94	3,339.3	-250.1	432.5	330.0	102.42	4.222	
10,700.0	6,870.0	10,994.7	7,200.0	71.5	72.2	139.96	3,439.3	-250.3	432.4	327.3	105.02	4.117	
10,800.0	6,870.0	11,094.7	7,200.0	73.4	74.1	139.97	3,539.3	-250.5	432.3	324.7	107.63	4.016	
10,900.0	6,870.0	11,194.7	7,200.0	75.3	75.9	139.98	3,639.3	-250.8	432.2	322.0	110.24	3.920	
11,000.0	6,870.0	11,294.7	7,200.0	77.1	77.8	140.00	3,739.3	-251.0	432.1	319.3	112.86	3.829	
11,100.0	6,870.0	11,394.7	7,200.0	79.0	79.7	140.01	3,839.3	-251.2	432.0	316.6	115.47	3.741	
11,200.0	6,870.0	11,494.7	7,200.0	80.9	81.6	140.02	3,939.3	-251.4	432.0	313.9	118.09	3.658	
11,300.0	6,870.0	11,594.7	7,200.0	82.7	83.4	140.03	4,039.3	-251.7	431.9	311.2	120.71	3.578	
11,400.0	6,870.0	11,694.7	7,200.0	84.6	85.3	140.05	4,139.3	-251.9	431.8	308.5	123.34	3.501	
11,500.0	6,870.0	11,794.7	7,200.0	86.5	87.2	140.06	4,239.3	-252.1	431.7	305.7	125.96	3.427	
11,600.0	6,870.0	11,894.7	7,200.0	88.4	89.1	140.07	4,339.3	-252.4	431.6	303.0	128.59	3.357	
11,700.0	6,870.0	11,994.7	7,200.0	90.3	91.0	140.09	4,439.3	-252.6	431.5	300.3	131.21	3.289	
11,800.0	6,870.0	12,094.7	7,200.0	92.1	92.8	140.10	4,539.3	-252.8	431.5	297.6	133.84	3.224	
11,900.0	6,870.0	12,194.7	7,200.0	94.0	94.7	140.11	4,639.3	-253.1	431.4	294.9	136.47	3.161	
12,000.0	6,870.0	12,294.7	7,200.0	95.9	96.6	140.13	4,739.3	-253.3	431.3	292.2	139.10	3.101	
12,100.0	6,870.0	12,394.7	7,200.0	97.8	98.5	140.14	4,839.3	-253.5	431.2	289.5	141.74	3.042	
12,200.0	6,870.0	12,494.7	7,200.0	99.7	100.4	140.15	4,939.3	-253.7	431.1	286.8	144.37	2.986	
12,300.0	6,870.0	12,594.7	7,200.0	101.6	102.3	140.17	5,039.3	-254.0	431.0	284.0	147.00	2.932	
12,400.0	6,870.0	12,694.7	7,200.0	103.5	104.2	140.18	5,139.3	-254.2	431.0	281.3	149.64	2.880	
12,500.0	6,870.0	12,794.7	7,200.0	105.4	106.1	140.19	5,239.3	-254.4	430.9	278.6	152.27	2.830	
12,600.0	6,870.0	12,894.7	7,200.0	107.2	108.0	140.21	5,339.3	-254.7	430.8	275.9	154.90	2.781	
12,700.0	6,870.0	12,994.7	7,200.0	109.1	109.9	140.22	5,439.3	-254.9	430.7	273.2	157.54	2.734	
12,800.0	6,870.0	13,094.7	7,200.0	111.0	111.8	140.23	5,539.3	-255.1	430.6	270.5	160.18	2.689	
12,900.0	6,870.0	13,194.7	7,200.0	112.9	113.7	140.24	5,639.3	-255.3	430.6	267.7	162.81	2.644	
13,000.0	6,870.0	13,294.7	7,200.0	114.8	115.6	140.26	5,739.3	-255.6	430.5	265.0	165.45	2.602	
13,100.0	6,870.0	13,394.7	7,200.0	116.7	117.5	140.27	5,839.3	-255.8	430.4	262.3	168.08	2.561	
13,200.0	6,870.0	13,494.7	7,200.0	118.6	119.4	140.28	5,939.3	-256.0	430.3	259.6	170.72	2.521	
13,300.0	6,870.0	13,594.7	7,200.0	120.5	121.3	140.30	6,039.3	-256.3	430.2	256.9	173.35	2.482	
13,400.0	6,870.0	13,694.7	7,200.0	122.4	123.2	140.31	6,139.3	-256.5	430.1	254.1	175.99	2.444	
13,500.0	6,870.0	13,794.7	7,200.0	124.3	125.1	140.32	6,239.3	-256.7	430.1	251.4	178.63	2.408	
13,600.0	6,870.0	13,894.7	7,200.0	126.2	127.0	140.34	6,339.3	-256.9	430.0	248.7	181.26	2.372	
13,700.0	6,870.0	13,994.7	7,200.0	128.1	128.9	140.35	6,439.3	-257.2	429.9	246.0	183.90	2.338	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
13,800.0	6,870.0	14,094.7	7,200.0	130.0	130.8	140.36	6,539.3	-257.4	429.8	243.3	186.53	2.304	
13,900.0	6,870.0	14,194.7	7,200.0	131.9	132.7	140.38	6,639.3	-257.6	429.7	240.6	189.17	2.272	
14,000.0	6,870.0	14,294.7	7,200.0	133.8	134.6	140.39	6,739.3	-257.9	429.6	237.8	191.80	2.240	
14,100.0	6,870.0	14,394.7	7,200.0	135.7	136.5	140.40	6,839.3	-258.1	429.6	235.1	194.44	2.209	
14,200.0	6,870.0	14,494.7	7,200.0	137.6	138.4	140.42	6,939.3	-258.3	429.5	232.4	197.07	2.179	
14,300.0	6,870.0	14,594.7	7,200.0	139.5	140.3	140.43	7,039.3	-258.5	429.4	229.7	199.70	2.150	
14,400.0	6,870.0	14,694.7	7,200.0	141.4	142.2	140.44	7,139.3	-258.8	429.3	227.0	202.34	2.122	
14,500.0	6,870.0	14,794.7	7,200.0	143.3	144.1	140.46	7,239.3	-259.0	429.2	224.3	204.97	2.094	
14,600.0	6,870.0	14,894.7	7,200.0	145.2	146.0	140.47	7,339.3	-259.2	429.2	221.6	207.60	2.067	
14,700.0	6,870.0	14,994.7	7,200.0	147.2	147.9	140.48	7,439.3	-259.5	429.1	218.8	210.23	2.041	
14,800.0	6,870.0	15,094.7	7,200.0	149.1	149.8	140.50	7,539.3	-259.7	429.0	216.1	212.86	2.015	
14,900.0	6,870.0	15,194.7	7,200.0	151.0	151.7	140.51	7,639.3	-259.9	428.9	213.4	215.49	1.990	
15,000.0	6,870.0	15,294.7	7,200.0	152.9	153.6	140.52	7,739.3	-260.1	428.8	210.7	218.12	1.966	
15,100.0	6,870.0	15,394.7	7,200.0	154.8	155.5	140.54	7,839.3	-260.4	428.7	208.0	220.75	1.942	
15,200.0	6,870.0	15,494.7	7,200.0	156.7	157.5	140.55	7,939.3	-260.6	428.7	205.3	223.38	1.919	
15,300.0	6,870.0	15,594.7	7,200.0	158.6	159.4	140.56	8,039.3	-260.8	428.6	202.6	226.01	1.896	
15,400.0	6,870.0	15,694.7	7,200.0	160.5	161.3	140.58	8,139.3	-261.1	428.5	199.9	228.64	1.874	
15,500.0	6,870.0	15,794.7	7,200.0	162.4	163.2	140.59	8,239.3	-261.3	428.4	197.2	231.26	1.853	
15,600.0	6,870.0	15,894.7	7,200.0	164.3	165.1	140.60	8,339.3	-261.5	428.3	194.4	233.89	1.831	
15,700.0	6,870.0	15,994.7	7,200.0	166.2	167.0	140.62	8,439.3	-261.7	428.3	191.7	236.52	1.811	
15,800.0	6,870.0	16,094.7	7,200.0	168.1	168.9	140.63	8,539.3	-262.0	428.2	189.0	239.14	1.790	
15,900.0	6,870.0	16,194.7	7,200.0	170.0	170.8	140.64	8,639.3	-262.2	428.1	186.3	241.76	1.771	
16,000.0	6,870.0	16,294.7	7,200.0	172.0	172.7	140.66	8,739.3	-262.4	428.0	183.6	244.39	1.751	
16,100.0	6,870.0	16,394.7	7,200.0	173.9	174.6	140.67	8,839.3	-262.7	427.9	180.9	247.01	1.732	
16,200.0	6,870.0	16,494.7	7,200.0	175.8	176.6	140.68	8,939.3	-262.9	427.8	178.2	249.63	1.714	
16,300.0	6,870.0	16,594.7	7,200.0	177.7	178.5	140.70	9,039.3	-263.1	427.8	175.5	252.25	1.696	
16,400.0	6,870.0	16,694.7	7,200.0	179.6	180.4	140.71	9,139.3	-263.4	427.7	172.8	254.87	1.678	
16,500.0	6,870.0	16,794.7	7,200.0	181.5	182.3	140.72	9,239.3	-263.6	427.6	170.1	257.49	1.661	
16,600.0	6,870.0	16,894.7	7,200.0	183.4	184.2	140.74	9,339.3	-263.8	427.5	167.4	260.11	1.644	
16,700.0	6,870.0	16,994.7	7,200.0	185.3	186.1	140.75	9,439.3	-264.0	427.4	164.7	262.73	1.627	
16,703.6	6,870.0	16,998.0	7,200.0	185.4	186.2	140.75	9,442.6	-264.0	427.4	164.6	262.82	1.626	
16,710.1	6,870.0	16,998.0	7,200.0	185.5	186.2	140.75	9,442.6	-264.0	427.5	164.6	262.91	1.626 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	-0.24	67.4	-0.3	67.4	67.4	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	-0.24	67.4	-0.3	67.4	67.2	0.23	296.890		
200.0	200.0	201.0	201.0	0.3	0.3	-0.24	67.4	-0.3	67.4	66.7	0.68	99.621		
300.0	300.0	301.0	301.0	0.6	0.6	-0.24	67.4	-0.3	67.4	66.3	1.13	59.852		
400.0	400.0	401.0	401.0	0.8	0.8	-0.24	67.4	-0.3	67.4	65.8	1.58	42.776		
500.0	500.0	501.0	501.0	1.0	1.0	-0.24	67.4	-0.3	67.4	65.4	2.03	33.281		
600.0	600.0	601.0	601.0	1.2	1.2	-0.24	67.4	-0.3	67.4	64.9	2.47	27.235 CC, ES		
700.0	700.0	701.0	701.0	1.4	1.5	141.03	67.4	-0.3	68.7	65.8	2.90	23.695		
800.0	799.8	800.8	800.8	1.6	1.7	143.57	67.4	-0.3	72.9	69.6	3.32	21.988		
900.0	899.5	900.5	900.5	1.8	1.9	147.19	67.4	-0.3	80.1	76.3	3.74	21.409 SF		
1,000.0	998.7	999.7	999.7	2.1	2.1	151.26	67.4	-0.3	90.6	86.4	4.17	21.703		
1,073.7	1,071.5	1,072.5	1,072.5	2.3	2.3	154.24	67.4	-0.3	100.5	96.1	4.50	22.367		
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	155.27	67.4	-0.3	104.5	99.9	4.61	22.652		
1,200.0	1,196.1	1,197.1	1,197.1	2.7	2.6	158.56	67.4	-0.3	119.7	114.6	5.06	23.653		
1,300.0	1,294.8	1,298.0	1,298.0	3.0	2.8	161.79	66.1	0.8	134.3	128.9	5.48	24.495		
1,400.0	1,393.4	1,398.9	1,398.7	3.4	3.0	165.61	62.1	4.1	147.9	142.0	5.89	25.110		
1,500.0	1,492.0	1,499.5	1,498.9	3.7	3.2	169.94	55.4	9.7	160.7	154.3	6.30	25.484		
1,600.0	1,590.7	1,599.6	1,598.3	4.1	3.4	174.70	46.0	17.6	173.2	166.5	6.74	25.690		
1,700.0	1,689.3	1,698.9	1,696.4	4.5	3.6	179.81	34.1	27.5	186.1	178.9	7.22	25.778		
1,800.0	1,787.9	1,797.2	1,792.9	4.8	3.9	-174.84	19.8	39.5	199.9	192.1	7.75	25.785		
1,900.0	1,886.6	1,894.3	1,887.8	5.2	4.2	-169.66	3.9	52.7	215.1	206.8	8.34	25.784		
2,000.0	1,985.2	1,991.3	1,982.6	5.6	4.6	-165.17	-12.0	66.0	232.0	223.0	8.98	25.835		
2,100.0	2,083.8	2,088.4	2,077.3	6.0	4.9	-161.28	-27.9	79.3	250.0	240.4	9.64	25.926		
2,200.0	2,182.5	2,185.4	2,172.1	6.3	5.3	-157.92	-43.7	92.6	269.0	258.7	10.33	26.053		
2,300.0	2,281.1	2,282.4	2,266.9	6.7	5.7	-155.01	-59.6	105.8	288.9	277.8	11.03	26.199		
2,400.0	2,379.8	2,379.4	2,361.6	7.1	6.1	-152.46	-75.5	119.1	309.3	297.6	11.73	26.361		
2,500.0	2,478.4	2,476.4	2,456.4	7.5	6.5	-150.23	-91.4	132.4	330.3	317.9	12.45	26.533		
2,600.0	2,577.0	2,573.4	2,551.2	7.9	6.9	-148.27	-107.3	145.7	351.7	338.5	13.17	26.711		
2,700.0	2,675.7	2,670.4	2,645.9	8.3	7.4	-146.53	-123.2	158.9	373.5	359.6	13.89	26.889		
2,800.0	2,774.3	2,767.4	2,740.7	8.6	7.8	-144.98	-139.1	172.2	395.5	380.9	14.61	27.068		
2,900.0	2,872.9	2,864.4	2,835.5	9.0	8.2	-143.59	-155.0	185.5	417.9	402.5	15.34	27.243		
3,000.0	2,971.6	2,961.4	2,930.2	9.4	8.6	-142.34	-170.9	198.8	440.4	424.3	16.06	27.415		
3,100.0	3,070.2	3,058.4	3,025.0	9.8	9.1	-141.22	-186.8	212.0	463.1	446.3	16.79	27.582		
3,200.0	3,168.8	3,155.4	3,119.8	10.2	9.5	-140.20	-202.7	225.3	485.9	468.4	17.51	27.744		
3,300.0	3,267.5	3,252.4	3,214.5	10.6	10.0	-139.27	-218.6	238.6	508.9	490.7	18.24	27.901		
3,400.0	3,366.1	3,349.4	3,309.3	11.0	10.4	-138.42	-234.5	251.9	532.0	513.1	18.97	28.051		
3,500.0	3,464.8	3,446.4	3,404.1	11.3	10.8	-137.64	-250.3	265.1	555.2	535.6	19.69	28.196		
3,600.0	3,563.4	3,543.4	3,498.8	11.7	11.3	-136.92	-266.2	278.4	578.5	558.1	20.42	28.336		
3,700.0	3,662.0	3,640.4	3,593.6	12.1	11.7	-136.26	-282.1	291.7	601.9	580.8	21.14	28.469		
3,800.0	3,760.7	3,737.4	3,688.4	12.5	12.2	-135.65	-298.0	304.9	625.4	603.5	21.87	28.597		
3,900.0	3,859.3	3,834.4	3,783.1	12.9	12.6	-135.08	-313.9	318.2	648.9	626.3	22.59	28.720		
4,000.0	3,957.9	3,931.4	3,877.9	13.3	13.1	-134.55	-329.8	331.5	672.5	649.1	23.32	28.838		
4,100.0	4,056.6	4,028.4	3,972.7	13.7	13.5	-134.06	-345.7	344.8	696.1	672.0	24.04	28.952		
4,200.0	4,155.2	4,125.4	4,067.4	14.1	14.0	-133.60	-361.6	358.0	719.7	695.0	24.77	29.060		
4,300.0	4,253.8	4,222.4	4,162.2	14.5	14.4	-133.17	-377.5	371.3	743.4	717.9	25.49	29.164		
4,400.0	4,352.5	4,319.4	4,257.0	14.9	14.9	-132.76	-393.4	384.6	767.2	741.0	26.22	29.264		
4,500.0	4,451.1	4,416.4	4,351.7	15.2	15.3	-132.38	-409.3	397.9	791.0	764.0	26.94	29.360		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	44.8	0.0	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	44.8	0.0	44.8	44.6	0.22	199.364		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	44.8	0.0	44.8	44.1	0.67	66.455		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	44.8	0.0	44.8	43.7	1.12	39.873		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	44.8	0.0	44.8	43.2	1.57	28.481		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	44.8	0.0	44.8	42.8	2.02	22.152		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	44.8	0.0	44.8	42.3	2.47	18.124 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	141.72	44.8	0.0	46.2	43.3	2.90	15.925		
800.0	799.8	799.8	799.8	1.6	1.7	145.36	44.8	0.0	50.4	47.1	3.31	15.208		
900.0	899.5	899.5	899.5	1.8	1.9	150.20	44.8	0.0	57.8	54.0	3.74	15.459		
1,000.0	998.7	998.7	998.7	2.1	2.1	155.16	44.8	0.0	68.6	64.5	4.17	16.467		
1,073.7	1,071.5	1,073.2	1,073.2	2.3	2.3	158.21	44.2	-0.7	78.2	73.7	4.47	17.479		
1,100.0	1,097.5	1,099.9	1,099.9	2.4	2.3	159.06	43.7	-1.3	81.5	76.9	4.58	17.795		
1,200.0	1,196.1	1,202.0	1,201.8	2.7	2.5	161.05	40.3	-5.5	92.5	87.5	4.99	18.536		
1,300.0	1,294.8	1,304.7	1,304.1	3.0	2.7	161.64	34.5	-12.4	100.5	95.0	5.42	18.522		
1,400.0	1,393.4	1,407.8	1,406.4	3.4	3.0	161.18	26.3	-22.3	105.3	99.4	5.88	17.897		
1,500.0	1,492.0	1,511.1	1,508.4	3.7	3.3	159.78	15.8	-35.0	107.0	100.6	6.37	16.787		
1,600.0	1,590.7	1,614.2	1,609.5	4.1	3.6	157.35	2.9	-50.5	105.7	98.8	6.91	15.303		
1,700.0	1,689.3	1,714.4	1,707.3	4.5	3.9	154.22	-11.0	-67.2	102.8	95.3	7.49	13.723		
1,800.0	1,787.9	1,814.2	1,804.8	4.8	4.3	150.91	-24.9	-83.9	100.2	92.1	8.12	12.336		
1,900.0	1,886.6	1,914.0	1,902.2	5.2	4.7	147.44	-38.7	-100.6	98.0	89.1	8.81	11.122		
2,000.0	1,985.2	2,013.8	1,999.6	5.6	5.1	143.82	-52.6	-117.2	96.1	86.5	9.55	10.065		
2,100.0	2,083.8	2,113.6	2,097.0	6.0	5.5	140.07	-66.5	-133.9	94.6	84.3	10.34	9.150		
2,200.0	2,182.5	2,213.4	2,194.4	6.3	6.0	136.22	-80.3	-150.6	93.5	82.4	11.18	8.364		
2,300.0	2,281.1	2,313.2	2,291.8	6.7	6.4	132.30	-94.2	-167.3	92.9	80.8	12.07	7.696		
2,392.0	2,371.9	2,405.0	2,381.4	7.1	6.8	128.67	-107.0	-182.7	92.7	79.8	12.92	7.174		
2,400.0	2,379.8	2,413.0	2,389.2	7.1	6.9	128.35	-108.1	-184.0	92.7	79.7	13.00	7.132		
2,500.0	2,478.4	2,512.8	2,486.6	7.5	7.3	124.40	-121.9	-200.7	93.0	79.0	13.96	6.663		
2,600.0	2,577.0	2,612.6	2,584.0	7.9	7.8	120.49	-135.8	-217.4	93.7	78.8	14.93	6.276		
2,700.0	2,675.7	2,712.4	2,681.4	8.3	8.2	116.65	-149.7	-234.1	94.8	78.9	15.91	5.960		
2,800.0	2,774.3	2,812.2	2,778.8	8.6	8.7	112.93	-163.5	-250.7	96.3	79.5	16.88	5.707		
2,900.0	2,872.9	2,912.0	2,876.2	9.0	9.1	109.33	-177.4	-267.4	98.3	80.4	17.85	5.506		
3,000.0	2,971.6	3,011.8	2,973.6	9.4	9.6	105.88	-191.3	-284.1	100.6	81.8	18.80	5.351		
3,100.0	3,070.2	3,111.5	3,071.0	9.8	10.1	102.60	-205.1	-300.8	103.3	83.5	19.73	5.234		
3,200.0	3,168.8	3,211.3	3,168.4	10.2	10.5	99.50	-219.0	-317.5	106.2	85.6	20.63	5.149		
3,300.0	3,267.5	3,311.1	3,265.9	10.6	11.0	96.57	-232.9	-334.2	109.5	88.0	21.51	5.091		
3,400.0	3,366.1	3,410.9	3,363.3	11.0	11.5	93.82	-246.7	-350.9	113.1	90.7	22.37	5.055		
3,500.0	3,464.8	3,510.7	3,460.7	11.3	11.9	91.24	-260.6	-367.6	116.9	93.7	23.20	5.037		
3,600.0	3,563.4	3,610.5	3,558.1	11.7	12.4	88.82	-274.5	-384.3	120.9	96.9	24.01	5.034		
3,700.0	3,662.0	3,710.3	3,655.5	12.1	12.9	86.57	-288.3	-400.9	125.1	100.3	24.80	5.044		
3,800.0	3,760.7	3,810.1	3,752.9	12.5	13.3	84.46	-302.2	-417.6	129.5	103.9	25.57	5.064		
3,900.0	3,859.3	3,909.9	3,850.3	12.9	13.8	82.50	-316.1	-434.3	134.0	107.7	26.32	5.093		
4,000.0	3,957.9	4,009.7	3,947.7	13.3	14.3	80.66	-329.9	-451.0	138.7	111.7	27.06	5.128		
4,100.0	4,056.6	4,109.5	4,045.1	13.7	14.8	78.95	-343.8	-467.7	143.6	115.8	27.78	5.168		
4,200.0	4,155.2	4,209.3	4,142.5	14.1	15.2	77.35	-357.6	-484.4	148.5	120.0	28.49	5.213		
4,300.0	4,253.8	4,309.1	4,239.9	14.5	15.7	75.85	-371.5	-501.1	153.6	124.4	29.20	5.261		
4,400.0	4,352.5	4,408.9	4,337.3	14.9	16.2	74.45	-385.4	-517.8	158.8	128.9	29.89	5.312		
4,500.0	4,451.1	4,508.7	4,434.7	15.2	16.7	73.14	-399.2	-534.4	164.0	133.4	30.58	5.364		
4,600.0	4,549.8	4,608.5	4,532.1	15.6	17.1	71.92	-413.1	-551.1	169.4	138.1	31.26	5.418		
4,700.0	4,648.4	4,708.2	4,629.5	16.0	17.6	70.76	-427.0	-567.8	174.8	142.8	31.93	5.473		
4,800.0	4,747.0	4,808.0	4,727.0	16.4	18.1	69.68	-440.8	-584.5	180.2	147.6	32.60	5.528		
4,900.0	4,845.7	4,907.8	4,824.4	16.8	18.6	68.66	-454.7	-601.2	185.8	152.5	33.27	5.584		

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,944.3	5,007.6	4,921.8	17.2	19.0	67.70	-468.6	-617.9	191.4	157.4	33.93	5.640	
5,100.0	5,042.9	5,107.4	5,019.2	17.6	19.5	66.79	-482.4	-634.6	197.0	162.4	34.59	5.696	
5,200.0	5,141.6	5,207.2	5,116.6	18.0	20.0	65.94	-496.3	-651.3	202.7	167.4	35.24	5.751	
5,300.0	5,240.2	5,307.0	5,214.0	18.4	20.5	65.13	-510.2	-667.9	208.4	172.5	35.90	5.806	
5,400.0	5,338.8	5,406.8	5,311.4	18.8	21.0	64.37	-524.0	-684.6	214.2	177.6	36.55	5.860	
5,500.0	5,437.5	5,506.6	5,408.8	19.1	21.4	63.64	-537.9	-701.3	220.0	182.8	37.20	5.914	
5,592.3	5,528.5	5,598.7	5,498.7	19.5	21.9	63.01	-550.7	-716.7	225.4	187.6	37.79	5.963	
5,600.0	5,536.1	5,606.4	5,506.2	19.5	21.9	62.96	-551.8	-718.0	225.8	188.0	37.84	5.968	
5,700.0	5,635.1	5,706.1	5,603.5	19.8	22.4	61.99	-565.6	-734.7	232.6	194.3	38.28	6.077	
5,800.0	5,734.4	5,806.8	5,701.8	20.0	22.8	60.38	-579.5	-751.4	241.2	202.6	38.52	6.260	
5,900.0	5,834.2	5,912.0	5,805.2	20.2	23.2	58.57	-592.4	-766.9	250.0	211.4	38.56	6.482	
6,000.0	5,934.1	6,017.8	5,909.6	20.3	23.5	56.82	-602.8	-779.4	258.4	219.8	38.53	6.706	
6,065.9	6,000.0	6,087.8	5,979.1	20.4	23.6	-84.67	-608.4	-786.1	263.7	225.2	38.49	6.851	
6,100.0	6,034.1	6,124.0	6,015.1	20.5	23.7	-85.25	-610.8	-789.1	266.3	227.8	38.47	6.922	
6,200.0	6,134.1	6,231.0	6,121.7	20.6	23.9	-86.53	-616.3	-795.7	272.1	233.6	38.47	7.073	
6,219.7	6,153.8	6,252.2	6,142.8	20.6	24.0	-86.71	-617.1	-796.7	273.0	234.5	38.48	7.092	
6,250.0	6,184.1	6,284.6	6,175.3	20.6	24.0	-86.94	-618.2	-797.9	274.0	235.5	38.49	7.119	
6,300.0	6,233.9	6,338.2	6,228.8	20.7	24.1	-87.96	-619.3	-799.3	275.1	236.8	38.34	7.175	
6,350.0	6,283.3	6,391.4	6,282.0	20.7	24.1	-89.66	-619.9	-800.0	275.6	237.6	37.98	7.254	
6,400.0	6,332.2	6,441.6	6,332.2	20.7	24.2	-91.89	-619.9	-800.0	275.7	238.3	37.45	7.363	
6,450.0	6,380.1	6,489.5	6,380.1	20.6	24.3	-94.63	-619.9	-800.0	276.6	239.8	36.75	7.525	
6,500.0	6,427.0	6,536.4	6,427.0	20.5	24.3	-97.82	-619.9	-800.0	278.6	242.7	35.92	7.757	
6,550.0	6,472.5	6,581.9	6,472.5	20.4	24.4	-101.32	-619.9	-800.0	282.4	247.4	34.98	8.072	
6,600.0	6,516.5	6,630.2	6,520.8	20.3	24.4	-105.23	-618.9	-800.0	288.3	254.4	33.92	8.498	
6,650.0	6,558.6	6,681.5	6,571.9	20.2	24.4	-109.12	-614.5	-800.0	295.8	263.0	32.83	9.011	
6,700.0	6,598.9	6,734.8	6,624.5	20.0	24.4	-112.86	-605.9	-800.0	304.9	273.2	31.75	9.604	
6,750.0	6,636.9	6,790.4	6,678.6	19.9	24.4	-116.41	-592.9	-800.0	315.3	284.6	30.67	10.278	
6,800.0	6,672.6	6,848.6	6,733.8	19.7	24.3	-119.76	-574.8	-800.0	326.6	297.0	29.60	11.033	
6,850.0	6,705.8	6,909.5	6,790.0	19.6	24.2	-122.89	-551.2	-800.1	338.7	310.1	28.54	11.866	
6,900.0	6,736.3	6,973.5	6,846.5	19.4	24.1	-125.81	-521.2	-800.1	351.2	323.7	27.50	12.768	
6,950.0	6,763.9	7,040.9	6,902.9	19.2	23.9	-128.50	-484.5	-800.1	363.8	337.3	26.50	13.725	
7,000.0	6,788.6	7,111.7	6,958.2	19.0	23.7	-130.95	-440.2	-800.2	376.1	350.6	25.57	14.713	
7,050.0	6,810.2	7,186.2	7,011.4	18.9	23.5	-133.14	-388.1	-800.2	388.0	363.3	24.72	15.694	
7,100.0	6,828.6	7,264.6	7,061.1	18.7	23.2	-135.07	-327.6	-800.3	398.9	374.9	24.01	16.614	
7,150.0	6,843.7	7,346.6	7,105.7	18.6	22.9	-136.72	-258.9	-800.4	408.7	385.2	23.48	17.405	
7,200.0	6,855.4	7,432.0	7,143.6	18.4	22.6	-138.06	-182.3	-800.4	416.9	393.7	23.18	17.987	
7,250.0	6,863.7	7,520.5	7,172.9	18.3	22.3	-139.09	-98.9	-800.5	423.3	400.2	23.14	18.296	
7,300.0	6,868.6	7,611.2	7,192.0	18.2	22.0	-139.78	-10.2	-800.6	427.7	404.3	23.38	18.291	
7,344.7	6,870.0	7,693.7	7,199.6	18.1	21.8	-140.10	71.9	-800.7	429.8	405.9	23.85	18.020	
7,400.0	6,870.0	7,760.3	7,200.0	18.2	21.7	-140.14	138.4	-800.8	429.9	405.7	24.28	17.709	
7,500.0	6,870.0	7,860.3	7,200.0	18.8	21.6	-140.14	238.4	-800.8	429.9	404.7	25.22	17.050	
7,600.0	6,870.0	7,960.3	7,200.0	19.7	21.8	-140.14	338.4	-800.9	429.9	403.5	26.40	16.288	
7,700.0	6,870.0	8,060.3	7,200.0	20.9	22.4	-140.14	438.4	-801.0	429.9	402.1	27.79	15.471	
7,800.0	6,870.0	8,160.3	7,200.0	22.1	23.3	-140.14	538.4	-801.1	429.9	400.6	29.37	14.640	
7,900.0	6,870.0	8,260.3	7,200.0	23.3	24.5	-140.14	638.4	-801.2	429.9	398.8	31.10	13.823	
8,000.0	6,870.0	8,360.3	7,200.0	24.7	25.7	-140.14	738.4	-801.3	429.9	397.0	32.97	13.041	
8,100.0	6,870.0	8,460.3	7,200.0	26.1	27.0	-140.14	838.4	-801.4	429.9	395.0	34.94	12.303	
8,200.0	6,870.0	8,560.3	7,200.0	27.6	28.4	-140.14	938.4	-801.5	429.9	392.9	37.01	11.615	
8,300.0	6,870.0	8,660.3	7,200.0	29.2	29.8	-140.14	1,038.4	-801.6	429.9	390.8	39.16	10.978	
8,400.0	6,870.0	8,760.3	7,200.0	30.7	31.3	-140.14	1,138.4	-801.7	429.9	388.5	41.38	10.391	
8,500.0	6,870.0	8,860.3	7,200.0	32.3	32.8	-140.14	1,238.4	-801.8	429.9	386.3	43.65	9.850	
8,600.0	6,870.0	8,960.3	7,200.0	34.0	34.4	-140.14	1,338.4	-801.9	429.9	384.0	45.96	9.354	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,700.0	6,870.0	9,060.3	7,200.0	35.6	36.0	-140.14	1,438.4	-802.0	429.9	381.6	48.32	8.897	
8,800.0	6,870.0	9,160.3	7,200.0	37.3	37.6	-140.14	1,538.4	-802.1	429.9	379.2	50.72	8.477	
8,900.0	6,870.0	9,260.3	7,200.0	39.0	39.2	-140.14	1,638.4	-802.2	429.9	376.8	53.14	8.090	
9,000.0	6,870.0	9,360.3	7,200.0	40.7	40.9	-140.14	1,738.4	-802.3	429.9	374.3	55.59	7.734	
9,100.0	6,870.0	9,460.3	7,200.0	42.5	42.6	-140.14	1,838.4	-802.4	429.9	371.9	58.06	7.404	
9,200.0	6,870.0	9,560.3	7,200.0	44.2	44.3	-140.14	1,938.4	-802.5	429.9	369.4	60.56	7.099	
9,300.0	6,870.0	9,660.3	7,200.0	46.0	46.0	-140.14	2,038.4	-802.6	429.9	366.9	63.07	6.817	
9,400.0	6,870.0	9,760.3	7,200.0	47.8	47.8	-140.14	2,138.4	-802.7	429.9	364.3	65.60	6.554	
9,500.0	6,870.0	9,860.3	7,200.0	49.6	49.5	-140.14	2,238.4	-802.8	429.9	361.8	68.14	6.310	
9,600.0	6,870.0	9,960.3	7,200.0	51.4	51.3	-140.14	2,338.4	-802.9	429.9	359.2	70.69	6.082	
9,700.0	6,870.0	10,060.3	7,200.0	53.2	53.0	-140.14	2,438.4	-803.0	429.9	356.7	73.26	5.869	
9,800.0	6,870.0	10,160.3	7,200.0	55.0	54.8	-140.14	2,538.4	-803.1	429.9	354.1	75.83	5.669	
9,900.0	6,870.0	10,260.3	7,200.0	56.8	56.6	-140.14	2,638.4	-803.2	429.9	351.5	78.41	5.483	
10,000.0	6,870.0	10,360.3	7,200.0	58.6	58.4	-140.14	2,738.4	-803.3	429.9	348.9	81.01	5.307	
10,100.0	6,870.0	10,460.3	7,200.0	60.5	60.2	-140.14	2,838.4	-803.4	429.9	346.3	83.61	5.142	
10,200.0	6,870.0	10,560.3	7,200.0	62.3	62.0	-140.14	2,938.4	-803.5	429.9	343.7	86.21	4.987	
10,300.0	6,870.0	10,660.3	7,200.0	64.1	63.8	-140.14	3,038.4	-803.6	429.9	341.1	88.82	4.840	
10,400.0	6,870.0	10,760.3	7,200.0	66.0	65.7	-140.14	3,138.4	-803.7	429.9	338.5	91.44	4.701	
10,500.0	6,870.0	10,860.3	7,200.0	67.8	67.5	-140.14	3,238.4	-803.8	429.9	335.8	94.07	4.570	
10,600.0	6,870.0	10,960.3	7,200.0	69.7	69.3	-140.14	3,338.4	-803.9	429.9	333.2	96.69	4.446	
10,700.0	6,870.0	11,060.3	7,200.0	71.5	71.2	-140.14	3,438.4	-804.0	429.9	330.6	99.33	4.328	
10,800.0	6,870.0	11,160.3	7,200.0	73.4	73.0	-140.14	3,538.4	-804.1	429.9	327.9	101.96	4.216	
10,900.0	6,870.0	11,260.3	7,200.0	75.3	74.9	-140.14	3,638.4	-804.2	429.9	325.3	104.60	4.110	
11,000.0	6,870.0	11,360.3	7,200.0	77.1	76.7	-140.14	3,738.4	-804.3	429.9	322.7	107.25	4.009	
11,100.0	6,870.0	11,460.3	7,200.0	79.0	78.6	-140.14	3,838.4	-804.4	429.9	320.0	109.89	3.912	
11,200.0	6,870.0	11,560.3	7,200.0	80.9	80.4	-140.14	3,938.4	-804.5	429.9	317.4	112.54	3.820	
11,300.0	6,870.0	11,660.3	7,200.0	82.7	82.3	-140.14	4,038.4	-804.6	429.9	314.7	115.19	3.732	
11,400.0	6,870.0	11,760.3	7,200.0	84.6	84.1	-140.14	4,138.4	-804.7	429.9	312.1	117.85	3.648	
11,500.0	6,870.0	11,860.3	7,200.0	86.5	86.0	-140.14	4,238.4	-804.8	429.9	309.4	120.51	3.567	
11,600.0	6,870.0	11,960.3	7,200.0	88.4	87.9	-140.14	4,338.4	-804.9	429.9	306.7	123.17	3.490	
11,700.0	6,870.0	12,060.3	7,200.0	90.3	89.7	-140.14	4,438.4	-805.0	429.9	304.1	125.83	3.417	
11,800.0	6,870.0	12,160.3	7,200.0	92.1	91.6	-140.14	4,538.4	-805.1	429.9	301.4	128.49	3.346	
11,900.0	6,870.0	12,260.3	7,200.0	94.0	93.5	-140.14	4,638.4	-805.2	429.9	298.7	131.16	3.278	
12,000.0	6,870.0	12,360.3	7,200.0	95.9	95.3	-140.14	4,738.4	-805.3	429.9	296.1	133.82	3.212	
12,100.0	6,870.0	12,460.3	7,200.0	97.8	97.2	-140.14	4,838.4	-805.4	429.9	293.4	136.49	3.150	
12,200.0	6,870.0	12,560.3	7,200.0	99.7	99.1	-140.14	4,938.4	-805.5	429.9	290.7	139.16	3.089	
12,300.0	6,870.0	12,660.3	7,200.0	101.6	101.0	-140.14	5,038.4	-805.6	429.9	288.1	141.83	3.031	
12,400.0	6,870.0	12,760.3	7,200.0	103.5	102.9	-140.14	5,138.4	-805.7	429.9	285.4	144.51	2.975	
12,500.0	6,870.0	12,860.3	7,200.0	105.4	104.7	-140.14	5,238.4	-805.8	429.9	282.7	147.18	2.921	
12,600.0	6,870.0	12,960.3	7,200.0	107.2	106.6	-140.14	5,338.4	-805.9	429.9	280.0	149.86	2.869	
12,700.0	6,870.0	13,060.3	7,200.0	109.1	108.5	-140.14	5,438.4	-806.0	429.9	277.4	152.53	2.818	
12,800.0	6,870.0	13,160.3	7,200.0	111.0	110.4	-140.14	5,538.4	-806.1	429.9	274.7	155.21	2.770	
12,900.0	6,870.0	13,260.3	7,200.0	112.9	112.3	-140.14	5,638.4	-806.2	429.9	272.0	157.89	2.723	
13,000.0	6,870.0	13,360.3	7,200.0	114.8	114.2	-140.14	5,738.4	-806.3	429.9	269.3	160.57	2.677	
13,100.0	6,870.0	13,460.3	7,200.0	116.7	116.1	-140.14	5,838.4	-806.4	429.9	266.6	163.25	2.633	
13,200.0	6,870.0	13,560.3	7,200.0	118.6	117.9	-140.14	5,938.4	-806.5	429.9	264.0	165.93	2.591	
13,300.0	6,870.0	13,660.3	7,200.0	120.5	119.8	-140.14	6,038.4	-806.6	429.9	261.3	168.62	2.549	
13,400.0	6,870.0	13,760.3	7,200.0	122.4	121.7	-140.14	6,138.4	-806.7	429.9	258.6	171.30	2.510	
13,500.0	6,870.0	13,860.3	7,200.0	124.3	123.6	-140.14	6,238.4	-806.8	429.9	255.9	173.98	2.471	
13,600.0	6,870.0	13,960.3	7,200.0	126.2	125.5	-140.14	6,338.4	-806.9	429.9	253.2	176.67	2.433	
13,700.0	6,870.0	14,060.3	7,200.0	128.1	127.4	-140.14	6,438.4	-807.0	429.9	250.5	179.36	2.397	
13,800.0	6,870.0	14,160.3	7,200.0	130.0	129.3	-140.14	6,538.4	-807.1	429.9	247.8	182.04	2.361	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
13,900.0	6,870.0	14,260.3	7,200.0	131.9	131.2	-140.14	6,638.4	-807.2	429.9	245.2	184.73	2.327	
14,000.0	6,870.0	14,360.3	7,200.0	133.8	133.1	-140.14	6,738.4	-807.3	429.9	242.5	187.42	2.294	
14,100.0	6,870.0	14,460.3	7,200.0	135.7	135.0	-140.14	6,838.4	-807.4	429.9	239.8	190.10	2.261	
14,200.0	6,870.0	14,560.3	7,200.0	137.6	136.9	-140.14	6,938.4	-807.5	429.9	237.1	192.79	2.230	
14,300.0	6,870.0	14,660.3	7,200.0	139.5	138.8	-140.14	7,038.4	-807.6	429.9	234.4	195.48	2.199	
14,400.0	6,870.0	14,760.3	7,200.0	141.4	140.7	-140.14	7,138.4	-807.7	429.9	231.7	198.17	2.169	
14,500.0	6,870.0	14,860.3	7,200.0	143.3	142.6	-140.14	7,238.4	-807.8	429.9	229.0	200.86	2.140	
14,600.0	6,870.0	14,960.3	7,200.0	145.2	144.5	-140.14	7,338.4	-807.9	429.9	226.3	203.55	2.112	
14,700.0	6,870.0	15,060.3	7,200.0	147.2	146.4	-140.14	7,438.4	-808.0	429.9	223.6	206.24	2.084	
14,800.0	6,870.0	15,160.3	7,200.0	149.1	148.3	-140.14	7,538.4	-808.1	429.9	220.9	208.94	2.057	
14,900.0	6,870.0	15,260.3	7,200.0	151.0	150.2	-140.14	7,638.4	-808.2	429.9	218.2	211.63	2.031	
15,000.0	6,870.0	15,360.3	7,200.0	152.9	152.1	-140.14	7,738.4	-808.3	429.9	215.6	214.32	2.006	
15,100.0	6,870.0	15,460.3	7,200.0	154.8	154.0	-140.15	7,838.4	-808.4	429.9	212.9	217.01	1.981	
15,200.0	6,870.0	15,560.3	7,200.0	156.7	155.9	-140.15	7,938.4	-808.5	429.9	210.2	219.71	1.957	
15,300.0	6,870.0	15,660.3	7,200.0	158.6	157.8	-140.15	8,038.4	-808.6	429.9	207.5	222.40	1.933	
15,400.0	6,870.0	15,760.3	7,200.0	160.5	159.7	-140.15	8,138.4	-808.7	429.9	204.8	225.09	1.910	
15,500.0	6,870.0	15,860.3	7,200.0	162.4	161.6	-140.15	8,238.4	-808.8	429.9	202.1	227.79	1.887	
15,600.0	6,870.0	15,960.3	7,200.0	164.3	163.5	-140.15	8,338.4	-808.9	429.9	199.4	230.48	1.865	
15,700.0	6,870.0	16,060.3	7,200.0	166.2	165.4	-140.15	8,438.4	-809.0	429.9	196.7	233.18	1.844	
15,800.0	6,870.0	16,160.3	7,200.0	168.1	167.3	-140.15	8,538.4	-809.1	429.9	194.0	235.87	1.822	
15,900.0	6,870.0	16,260.3	7,200.0	170.0	169.2	-140.15	8,638.4	-809.2	429.9	191.3	238.57	1.802	
16,000.0	6,870.0	16,360.3	7,200.0	172.0	171.1	-140.15	8,738.4	-809.3	429.9	188.6	241.27	1.782	
16,100.0	6,870.0	16,460.3	7,200.0	173.9	173.0	-140.15	8,838.4	-809.4	429.9	185.9	243.96	1.762	
16,200.0	6,870.0	16,560.3	7,200.0	175.8	174.9	-140.15	8,938.4	-809.5	429.9	183.2	246.66	1.743	
16,300.0	6,870.0	16,660.3	7,200.0	177.7	176.9	-140.15	9,038.4	-809.6	429.9	180.5	249.35	1.724	
16,400.0	6,870.0	16,760.3	7,200.0	179.6	178.8	-140.15	9,138.4	-809.7	429.9	177.8	252.05	1.705	
16,500.0	6,870.0	16,860.3	7,200.0	181.5	180.7	-140.15	9,238.4	-809.8	429.9	175.1	254.75	1.687	
16,600.0	6,870.0	16,960.3	7,200.0	183.4	182.6	-140.15	9,338.4	-809.9	429.9	172.4	257.45	1.670	
16,700.0	6,870.0	17,060.3	7,200.0	185.3	184.5	-140.15	9,438.4	-810.0	429.9	169.7	260.14	1.652	
16,710.1	6,870.0	17,070.4	7,200.0	185.5	184.7	-140.15	9,448.5	-810.0	429.9	169.4	260.42	1.651 SF	

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
0.0	0.0	1.0	1.0	0.0	0.0	-0.18	90.0	-0.3	90.0	90.0	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	-0.18	90.0	-0.3	90.0	89.8	0.23	396.386	
200.0	200.0	201.0	201.0	0.3	0.3	-0.18	90.0	-0.3	90.0	89.3	0.68	133.007	
300.0	300.0	301.0	301.0	0.6	0.6	-0.18	90.0	-0.3	90.0	88.9	1.13	79.910	
400.0	400.0	401.0	401.0	0.8	0.8	-0.18	90.0	-0.3	90.0	88.4	1.58	57.111	
500.0	500.0	501.0	501.0	1.0	1.0	-0.18	90.0	-0.3	90.0	88.0	2.03	44.434	
600.0	600.0	601.0	601.0	1.2	1.2	-0.18	90.0	-0.3	90.0	87.5	2.47	36.362 CC, ES	
700.0	700.0	701.0	701.0	1.4	1.5	140.86	90.0	-0.3	91.3	88.4	2.90	31.480	
800.0	799.8	800.8	800.8	1.6	1.7	142.79	90.0	-0.3	95.4	92.1	3.32	28.793	
900.0	899.5	900.5	900.5	1.8	1.9	145.65	90.0	-0.3	102.5	98.8	3.74	27.410	
1,000.0	998.7	999.7	999.7	2.1	2.1	149.03	90.0	-0.3	112.8	108.6	4.18	27.018	
1,073.7	1,071.5	1,072.5	1,072.5	2.3	2.3	151.63	90.0	-0.3	122.6	118.1	4.50	27.237	
1,100.0	1,097.5	1,098.5	1,098.5	2.4	2.4	152.56	90.0	-0.3	126.4	121.8	4.62	27.373	
1,200.0	1,196.1	1,197.1	1,197.1	2.7	2.6	155.63	90.0	-0.3	141.3	136.2	5.07	27.871	
1,300.0	1,294.8	1,295.8	1,295.8	3.0	2.8	158.11	90.0	-0.3	156.4	150.9	5.52	28.332	
1,400.0	1,393.4	1,394.4	1,394.4	3.4	3.0	160.15	90.0	-0.3	171.8	165.9	5.98	28.754	
1,500.0	1,492.0	1,498.3	1,498.2	3.7	3.2	161.64	89.1	-1.7	186.1	179.7	6.42	28.983	
1,600.0	1,590.7	1,603.4	1,603.2	4.1	3.4	162.30	86.0	-6.3	197.5	190.7	6.86	28.804	
1,700.0	1,689.3	1,709.2	1,708.6	4.5	3.6	162.28	80.8	-14.2	205.9	198.6	7.31	28.157	
1,800.0	1,787.9	1,815.3	1,813.9	4.8	3.9	161.66	73.5	-25.4	211.3	203.5	7.79	27.113	
1,900.0	1,886.6	1,921.6	1,918.7	5.2	4.2	160.45	64.0	-39.8	213.6	205.3	8.30	25.733	
2,000.0	1,985.2	2,027.7	2,022.7	5.6	4.5	158.63	52.3	-57.5	213.2	204.3	8.86	24.074	
2,100.0	2,083.8	2,133.3	2,125.4	6.0	4.8	156.13	38.7	-78.3	210.1	200.6	9.47	22.189	
2,200.0	2,182.5	2,238.2	2,226.3	6.3	5.3	152.84	23.1	-102.0	204.7	194.5	10.17	20.133	
2,300.0	2,281.1	2,342.0	2,325.1	6.7	5.8	148.62	5.6	-128.5	197.5	186.5	10.98	17.981	
2,400.0	2,379.8	2,442.1	2,419.4	7.1	6.3	143.58	-12.7	-156.4	189.6	177.7	11.93	15.894	
2,500.0	2,478.4	2,540.2	2,511.9	7.5	6.9	138.18	-30.8	-183.9	183.2	170.2	12.98	14.105	
2,600.0	2,577.0	2,638.4	2,604.4	7.9	7.4	132.46	-49.0	-211.5	178.5	164.3	14.14	12.623	
2,700.0	2,675.7	2,736.6	2,696.9	8.3	8.0	126.51	-67.1	-239.0	175.7	160.4	15.37	11.436	
2,786.2	2,760.7	2,821.3	2,776.7	8.6	8.6	121.27	-82.7	-262.8	175.0	158.5	16.45	10.635	
2,800.0	2,774.3	2,834.8	2,789.4	8.6	8.7	120.44	-85.2	-266.6	175.0	158.4	16.63	10.525	
2,900.0	2,872.9	2,933.0	2,881.9	9.0	9.3	114.38	-103.3	-294.1	176.3	158.4	17.88	9.861	
3,000.0	2,971.6	3,031.2	2,974.4	9.4	9.9	108.48	-121.5	-321.6	179.6	160.5	19.08	9.410	
3,100.0	3,070.2	3,129.4	3,066.9	9.8	10.6	102.84	-139.6	-349.2	184.8	164.5	20.22	9.138	
3,200.0	3,168.8	3,227.6	3,159.4	10.2	11.2	97.55	-157.7	-376.7	191.7	170.4	21.27	9.013	
3,300.0	3,267.5	3,325.8	3,251.9	10.6	11.9	92.65	-175.8	-404.3	200.2	177.9	22.23	9.004	
3,400.0	3,366.1	3,424.0	3,344.3	11.0	12.5	88.18	-194.0	-431.8	210.0	186.9	23.11	9.088	
3,500.0	3,464.8	3,522.2	3,436.8	11.3	13.2	84.11	-212.1	-459.4	221.0	197.1	23.92	9.242	
3,600.0	3,563.4	3,620.4	3,529.3	11.7	13.9	80.44	-230.2	-486.9	233.1	208.4	24.67	9.450	
3,700.0	3,662.0	3,718.6	3,621.8	12.1	14.6	77.13	-248.3	-514.5	246.0	220.6	25.37	9.697	
3,800.0	3,760.7	3,816.8	3,714.3	12.5	15.2	74.16	-266.5	-542.0	259.6	233.6	26.03	9.973	
3,900.0	3,859.3	3,914.9	3,806.8	12.9	15.9	71.48	-284.6	-569.6	273.9	247.2	26.67	10.270	
4,000.0	3,957.9	4,013.1	3,899.3	13.3	16.6	69.08	-302.7	-597.1	288.7	261.4	27.29	10.579	
4,100.0	4,056.6	4,111.3	3,991.8	13.7	17.3	66.90	-320.8	-624.7	304.0	276.1	27.90	10.897	
4,200.0	4,155.2	4,209.5	4,084.3	14.1	17.9	64.94	-339.0	-652.2	319.7	291.2	28.49	11.219	
4,300.0	4,253.8	4,307.7	4,176.8	14.5	18.6	63.16	-357.1	-679.8	335.7	306.6	29.08	11.542	
4,400.0	4,352.5	4,405.9	4,269.2	14.9	19.3	61.54	-375.2	-707.3	352.0	322.3	29.67	11.863	
4,500.0	4,451.1	4,504.1	4,361.7	15.2	20.0	60.06	-393.3	-734.9	368.5	338.2	30.25	12.181	
4,600.0	4,549.8	4,602.3	4,454.2	15.6	20.7	58.71	-411.5	-762.4	385.3	354.4	30.83	12.495	
4,700.0	4,648.4	4,700.5	4,546.7	16.0	21.4	57.47	-429.6	-790.0	402.2	370.8	31.42	12.802	
4,800.0	4,747.0	4,798.7	4,639.2	16.4	22.0	56.33	-447.7	-817.5	419.3	387.3	32.00	13.104	
4,900.0	4,845.7	4,896.9	4,731.7	16.8	22.7	55.28	-465.9	-845.1	436.6	404.0	32.59	13.398	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,944.3	4,995.1	4,824.2	17.2	23.4	54.31	-484.0	-872.6	454.0	420.8	33.17	13.686		
5,100.0	5,042.9	5,093.3	4,916.7	17.6	24.1	53.42	-502.1	-900.2	471.5	437.7	33.76	13.966		
5,200.0	5,141.6	5,191.5	5,009.2	18.0	24.8	52.58	-520.2	-927.7	489.1	454.8	34.35	14.238		
5,300.0	5,240.2	5,301.1	5,112.8	18.4	25.5	51.79	-539.9	-957.6	506.1	471.1	34.95	14.481		
5,400.0	5,338.8	5,417.1	5,223.8	18.8	26.0	51.29	-558.4	-985.8	520.0	484.4	35.54	14.632		
5,500.0	5,437.5	5,534.3	5,337.2	19.1	26.5	51.11	-574.6	-1,010.3	530.6	494.4	36.19	14.661		
5,592.3	5,528.5	5,643.0	5,443.4	19.5	26.9	51.20	-587.3	-1,029.7	537.4	500.5	36.84	14.585		
5,600.0	5,536.1	5,652.1	5,452.4	19.5	26.9	51.22	-588.3	-1,031.2	537.8	500.9	36.90	14.576		
5,700.0	5,635.1	5,770.4	5,568.9	19.8	27.3	51.51	-599.4	-1,048.0	542.9	505.4	37.47	14.489		
5,800.0	5,734.4	5,888.8	5,686.3	20.0	27.6	51.72	-607.8	-1,060.9	546.8	508.8	37.96	14.405		
5,900.0	5,834.2	6,007.4	5,804.4	20.2	27.8	51.87	-613.6	-1,069.7	549.4	511.1	38.35	14.327		
6,000.0	5,934.1	6,126.0	5,922.9	20.3	28.0	51.95	-616.7	-1,074.4	550.8	512.2	38.65	14.251		
6,065.9	6,000.0	6,204.1	6,001.0	20.4	28.1	-88.39	-617.3	-1,075.3	551.1	512.3	38.84	14.189		
6,100.0	6,034.1	6,238.2	6,035.1	20.5	28.1	-88.39	-617.3	-1,075.3	551.1	512.2	38.93	14.156		
6,200.0	6,134.1	6,338.2	6,135.1	20.6	28.2	-88.39	-617.3	-1,075.3	551.1	511.9	39.18	14.065		
6,212.8	6,146.9	6,351.0	6,147.9	20.6	28.2	-88.39	-617.3	-1,075.3	551.1	511.9	39.21	14.053		
6,219.7	6,153.8	6,357.9	6,154.8	20.6	28.2	-88.39	-617.3	-1,075.3	551.1	511.9	39.23	14.047		
6,250.0	6,184.1	6,387.5	6,184.4	20.6	28.3	-88.33	-616.7	-1,075.3	551.1	511.8	39.28	14.030		
6,300.0	6,233.9	6,436.4	6,233.1	20.7	28.3	-88.33	-612.9	-1,075.3	551.1	511.8	39.33	14.011		
6,350.0	6,283.3	6,485.3	6,281.5	20.7	28.3	-88.34	-605.8	-1,075.3	551.1	511.8	39.32	14.016		
6,400.0	6,332.2	6,534.2	6,329.3	20.7	28.3	-88.36	-595.5	-1,075.3	551.1	511.9	39.24	14.046		
6,450.0	6,380.1	6,583.2	6,376.3	20.6	28.2	-88.38	-581.9	-1,075.3	551.1	512.0	39.09	14.098		
6,500.0	6,427.0	6,632.1	6,422.3	20.5	28.1	-88.42	-565.1	-1,075.3	551.1	512.2	38.88	14.172		
6,550.0	6,472.5	6,681.1	6,467.0	20.4	28.0	-88.46	-545.2	-1,075.4	551.1	512.4	38.63	14.266		
6,600.0	6,516.5	6,730.1	6,510.3	20.3	27.9	-88.51	-522.3	-1,075.4	551.1	512.7	38.32	14.378		
6,650.0	6,558.6	6,779.1	6,552.0	20.2	27.8	-88.56	-496.4	-1,075.4	551.0	513.0	37.99	14.506		
6,700.0	6,598.9	6,828.2	6,591.8	20.0	27.7	-88.62	-467.8	-1,075.4	551.0	513.4	37.62	14.645		
6,750.0	6,636.9	6,877.3	6,629.6	19.9	27.5	-88.69	-436.5	-1,075.5	551.0	513.8	37.25	14.793		
6,800.0	6,672.6	6,926.4	6,665.2	19.7	27.4	-88.77	-402.6	-1,075.5	551.0	514.1	36.87	14.945		
6,850.0	6,705.8	6,975.7	6,698.4	19.6	27.2	-88.85	-366.3	-1,075.5	551.0	514.5	36.50	15.095		
6,900.0	6,736.3	7,024.9	6,729.1	19.4	27.0	-88.93	-327.8	-1,075.6	551.0	514.8	36.15	15.239		
6,950.0	6,763.9	7,074.2	6,757.1	19.2	26.8	-89.03	-287.2	-1,075.6	550.9	515.1	35.85	15.369		
7,000.0	6,788.6	7,123.6	6,782.2	19.0	26.6	-89.12	-244.7	-1,075.7	550.9	515.3	35.59	15.481		
7,050.0	6,810.2	7,173.0	6,804.4	18.9	26.5	-89.22	-200.5	-1,075.7	550.9	515.5	35.39	15.566		
7,100.0	6,828.6	7,222.6	6,823.5	18.7	26.3	-89.33	-154.9	-1,075.7	550.9	515.6	35.27	15.621		
7,150.0	6,843.7	7,272.1	6,839.5	18.6	26.1	-89.44	-107.9	-1,075.8	550.9	515.7	35.22	15.640		
7,200.0	6,855.4	7,321.8	6,852.2	18.4	26.0	-89.55	-59.9	-1,075.8	550.9	515.6	35.27	15.620		
7,250.0	6,863.7	7,371.5	6,861.5	18.3	25.8	-89.66	-11.1	-1,075.9	550.9	515.5	35.41	15.559		
7,300.0	6,868.6	7,421.3	6,867.4	18.2	25.7	-89.77	38.3	-1,075.9	550.9	515.2	35.64	15.458		
7,344.7	6,870.0	7,465.9	6,869.8	18.1	25.6	-89.88	82.9	-1,076.0	550.9	514.9	35.92	15.336		
7,359.2	6,870.0	7,480.4	6,870.0	18.1	25.6	-89.90	97.3	-1,076.0	550.9	514.8	36.03	15.288		
7,400.0	6,870.0	7,521.2	6,870.0	18.2	25.5	-89.90	138.1	-1,076.0	550.9	514.5	36.40	15.133		
7,500.0	6,870.0	7,621.2	6,870.0	18.8	25.4	-89.90	238.1	-1,076.1	550.9	513.3	37.54	14.673		
7,600.0	6,870.0	7,721.2	6,870.0	19.7	25.5	-89.90	338.1	-1,076.2	550.9	511.8	39.03	14.114		
7,700.0	6,870.0	7,821.2	6,870.0	20.9	25.7	-89.90	438.1	-1,076.3	550.9	510.0	40.82	13.494		
7,800.0	6,870.0	7,921.2	6,870.0	22.1	26.1	-89.90	538.1	-1,076.4	550.9	508.0	42.89	12.845		
7,900.0	6,870.0	8,021.2	6,870.0	23.3	26.7	-89.90	638.1	-1,076.5	550.9	505.7	45.18	12.193		
8,000.0	6,870.0	8,121.2	6,870.0	24.7	27.6	-89.90	738.1	-1,076.6	550.9	503.2	47.67	11.555		
8,100.0	6,870.0	8,221.2	6,870.0	26.1	28.5	-89.90	838.1	-1,076.7	550.9	500.5	50.34	10.943		
8,200.0	6,870.0	8,321.2	6,870.0	27.6	29.7	-89.90	938.1	-1,076.8	550.9	497.7	53.15	10.365		
8,300.0	6,870.0	8,421.2	6,870.0	29.2	30.9	-89.90	1,038.1	-1,076.9	550.9	494.8	56.08	9.823		
8,400.0	6,870.0	8,521.2	6,870.0	30.7	32.2	-89.90	1,138.1	-1,077.0	550.9	491.8	59.12	9.319		

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

Offset Design										SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2			Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance								
Measured Depth	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore Centre		Between	Between	Minimum	Separation	Warning		
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor			
8,500.0	6,870.0	8,621.2	6,870.0	32.3	33.6	-89.90	1,238.1	-1,077.1	550.9	488.6	62.24	8.851			
8,600.0	6,870.0	8,721.2	6,870.0	34.0	35.0	-89.90	1,338.1	-1,077.2	550.9	485.4	65.44	8.418			
8,700.0	6,870.0	8,821.2	6,870.0	35.6	36.5	-89.90	1,438.1	-1,077.4	550.9	482.2	68.71	8.017			
8,800.0	6,870.0	8,921.2	6,870.0	37.3	38.0	-89.90	1,538.1	-1,077.5	550.9	478.8	72.03	7.647			
8,900.0	6,870.0	9,021.2	6,870.0	39.0	39.6	-89.90	1,638.1	-1,077.6	550.9	475.5	75.41	7.305			
9,000.0	6,870.0	9,121.2	6,870.0	40.7	41.2	-89.90	1,738.1	-1,077.7	550.9	472.1	78.83	6.989			
9,100.0	6,870.0	9,221.2	6,870.0	42.5	42.8	-89.90	1,838.1	-1,077.8	550.9	468.6	82.28	6.695			
9,200.0	6,870.0	9,321.2	6,870.0	44.2	44.5	-89.90	1,938.1	-1,077.9	550.9	465.1	85.77	6.423			
9,300.0	6,870.0	9,421.2	6,870.0	46.0	46.1	-89.90	2,038.1	-1,078.0	550.9	461.6	89.28	6.170			
9,400.0	6,870.0	9,521.2	6,870.0	47.8	47.8	-89.90	2,138.1	-1,078.1	550.9	458.1	92.83	5.935			
9,500.0	6,870.0	9,621.2	6,870.0	49.6	49.5	-89.90	2,238.1	-1,078.2	550.9	454.5	96.39	5.715			
9,600.0	6,870.0	9,721.2	6,870.0	51.4	51.2	-89.90	2,338.1	-1,078.3	550.9	450.9	99.98	5.510			
9,700.0	6,870.0	9,821.2	6,870.0	53.2	53.0	-89.90	2,438.1	-1,078.4	550.9	447.3	103.58	5.318			
9,800.0	6,870.0	9,921.2	6,870.0	55.0	54.7	-89.90	2,538.1	-1,078.5	550.9	443.7	107.20	5.139			
9,900.0	6,870.0	10,021.2	6,870.0	56.8	56.5	-89.90	2,638.1	-1,078.6	550.9	440.0	110.84	4.970			
10,000.0	6,870.0	10,121.2	6,870.0	58.6	58.2	-89.90	2,738.1	-1,078.7	550.9	436.4	114.49	4.812			
10,100.0	6,870.0	10,221.2	6,870.0	60.5	60.0	-89.90	2,838.1	-1,078.8	550.9	432.7	118.15	4.663			
10,200.0	6,870.0	10,321.2	6,870.0	62.3	61.8	-89.90	2,938.1	-1,078.9	550.9	429.1	121.82	4.522			
10,300.0	6,870.0	10,421.2	6,870.0	64.1	63.6	-89.90	3,038.1	-1,079.0	550.9	425.4	125.50	4.389			
10,400.0	6,870.0	10,521.2	6,870.0	66.0	65.4	-89.90	3,138.1	-1,079.1	550.9	421.7	129.20	4.264			
10,500.0	6,870.0	10,621.2	6,870.0	67.8	67.2	-89.90	3,238.1	-1,079.2	550.9	418.0	132.90	4.145			
10,600.0	6,870.0	10,721.2	6,870.0	69.7	69.0	-89.90	3,338.1	-1,079.3	550.9	414.3	136.61	4.033			
10,700.0	6,870.0	10,821.2	6,870.0	71.5	70.8	-89.90	3,438.1	-1,079.4	550.9	410.6	140.32	3.926			
10,800.0	6,870.0	10,921.2	6,870.0	73.4	72.6	-89.90	3,538.1	-1,079.5	550.9	406.8	144.04	3.824			
10,900.0	6,870.0	11,021.2	6,870.0	75.3	74.4	-89.90	3,638.1	-1,079.6	550.9	403.1	147.77	3.728			
11,000.0	6,870.0	11,121.2	6,870.0	77.1	76.2	-89.90	3,738.1	-1,079.7	550.9	399.4	151.51	3.636			
11,100.0	6,870.0	11,221.2	6,870.0	79.0	78.1	-89.90	3,838.1	-1,079.8	550.9	395.6	155.24	3.549			
11,200.0	6,870.0	11,321.2	6,870.0	80.9	79.9	-89.90	3,938.1	-1,079.9	550.9	391.9	158.99	3.465			
11,300.0	6,870.0	11,421.2	6,870.0	82.7	81.8	-89.90	4,038.1	-1,080.0	550.9	388.2	162.74	3.385			
11,400.0	6,870.0	11,521.2	6,870.0	84.6	83.6	-89.90	4,138.1	-1,080.1	550.9	384.4	166.49	3.309			
11,500.0	6,870.0	11,621.2	6,870.0	86.5	85.4	-89.90	4,238.1	-1,080.2	550.9	380.6	170.25	3.236			
11,600.0	6,870.0	11,721.2	6,870.0	88.4	87.3	-89.90	4,338.1	-1,080.3	550.9	376.9	174.01	3.166			
11,700.0	6,870.0	11,821.2	6,870.0	90.3	89.1	-89.90	4,438.1	-1,080.4	550.9	373.1	177.77	3.099			
11,800.0	6,870.0	11,921.2	6,870.0	92.1	91.0	-89.90	4,538.1	-1,080.5	550.9	369.4	181.54	3.035			
11,900.0	6,870.0	12,021.2	6,870.0	94.0	92.9	-89.90	4,638.1	-1,080.6	550.9	365.6	185.31	2.973			
12,000.0	6,870.0	12,121.2	6,870.0	95.9	94.7	-89.90	4,738.1	-1,080.7	550.9	361.8	189.08	2.914			
12,100.0	6,870.0	12,221.2	6,870.0	97.8	96.6	-89.90	4,838.1	-1,080.8	550.9	358.0	192.86	2.856			
12,200.0	6,870.0	12,321.2	6,870.0	99.7	98.4	-89.90	4,938.1	-1,080.9	550.9	354.3	196.64	2.802			
12,300.0	6,870.0	12,421.2	6,870.0	101.6	100.3	-89.90	5,038.1	-1,081.0	550.9	350.5	200.42	2.749			
12,400.0	6,870.0	12,521.2	6,870.0	103.5	102.2	-89.90	5,138.1	-1,081.1	550.9	346.7	204.20	2.698			
12,500.0	6,870.0	12,621.2	6,870.0	105.4	104.1	-89.90	5,238.1	-1,081.2	550.9	342.9	207.99	2.649			
12,600.0	6,870.0	12,721.2	6,870.0	107.2	105.9	-89.90	5,338.1	-1,081.3	550.9	339.1	211.78	2.601			
12,700.0	6,870.0	12,821.2	6,870.0	109.1	107.8	-89.90	5,438.1	-1,081.4	550.9	335.3	215.56	2.556			
12,800.0	6,870.0	12,921.2	6,870.0	111.0	109.7	-89.90	5,538.1	-1,081.5	550.9	331.5	219.36	2.511			
12,900.0	6,870.0	13,021.2	6,870.0	112.9	111.6	-89.90	5,638.1	-1,081.6	550.9	327.8	223.15	2.469			
13,000.0	6,870.0	13,121.2	6,870.0	114.8	113.4	-89.90	5,738.1	-1,081.7	550.9	324.0	226.94	2.427			
13,100.0	6,870.0	13,221.2	6,870.0	116.7	115.3	-89.90	5,838.1	-1,081.8	550.9	320.2	230.74	2.388			
13,200.0	6,870.0	13,321.2	6,870.0	118.6	117.2	-89.90	5,938.1	-1,081.9	550.9	316.4	234.54	2.349			
13,300.0	6,870.0	13,421.2	6,870.0	120.5	119.1	-89.90	6,038.1	-1,082.0	550.9	312.6	238.34	2.311			
13,400.0	6,870.0	13,521.2	6,870.0	122.4	121.0	-89.90	6,138.1	-1,082.1	550.9	308.8	242.14	2.275			
13,500.0	6,870.0	13,621.2	6,870.0	124.3	122.8	-89.90	6,238.1	-1,082.2	550.9	305.0	245.94	2.240			
13,600.0	6,870.0	13,721.2	6,870.0	126.2	124.7	-89.90	6,338.1	-1,082.3	550.9	301.2	249.74	2.206			

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2)													Offset Site Error: 0.0 ft	
Survey Program: 0-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
13,700.0	6,870.0	13,821.2	6,870.0	128.1	126.6	-89.90	6,438.1	-1,082.4	550.9	297.4	253.55	2.173		
13,800.0	6,870.0	13,921.2	6,870.0	130.0	128.5	-89.90	6,538.1	-1,082.5	550.9	293.6	257.35	2.141		
13,900.0	6,870.0	14,021.2	6,870.0	131.9	130.4	-89.90	6,638.1	-1,082.6	550.9	289.8	261.16	2.109		
14,000.0	6,870.0	14,121.2	6,870.0	133.8	132.3	-89.90	6,738.1	-1,082.7	550.9	285.9	264.96	2.079		
14,100.0	6,870.0	14,221.2	6,870.0	135.7	134.2	-89.90	6,838.1	-1,082.8	550.9	282.1	268.77	2.050		
14,200.0	6,870.0	14,321.2	6,870.0	137.6	136.1	-89.90	6,938.1	-1,082.9	550.9	278.3	272.58	2.021		
14,300.0	6,870.0	14,421.2	6,870.0	139.5	138.0	-89.90	7,038.1	-1,083.0	550.9	274.5	276.39	1.993		
14,400.0	6,870.0	14,521.2	6,870.0	141.4	139.8	-89.90	7,138.1	-1,083.1	550.9	270.7	280.20	1.966		
14,500.0	6,870.0	14,621.2	6,870.0	143.3	141.7	-89.90	7,238.1	-1,083.2	550.9	266.9	284.01	1.940		
14,600.0	6,870.0	14,721.2	6,870.0	145.2	143.6	-89.90	7,338.1	-1,083.3	550.9	263.1	287.83	1.914		
14,700.0	6,870.0	14,821.2	6,870.0	147.2	145.5	-89.90	7,438.1	-1,083.4	550.9	259.3	291.64	1.889		
14,800.0	6,870.0	14,921.2	6,870.0	149.1	147.4	-89.90	7,538.1	-1,083.5	550.9	255.5	295.45	1.865		
14,900.0	6,870.0	15,021.2	6,870.0	151.0	149.3	-89.90	7,638.1	-1,083.6	550.9	251.6	299.27	1.841		
15,000.0	6,870.0	15,121.2	6,870.0	152.9	151.2	-89.90	7,738.1	-1,083.7	550.9	247.8	303.09	1.818		
15,100.0	6,870.0	15,221.2	6,870.0	154.8	153.1	-89.90	7,838.1	-1,083.8	550.9	244.0	306.90	1.795		
15,200.0	6,870.0	15,321.2	6,870.0	156.7	155.0	-89.90	7,938.1	-1,083.9	550.9	240.2	310.72	1.773		
15,300.0	6,870.0	15,421.2	6,870.0	158.6	156.9	-89.90	8,038.1	-1,084.0	550.9	236.4	314.54	1.752		
15,400.0	6,870.0	15,521.2	6,870.0	160.5	158.8	-89.90	8,138.1	-1,084.1	550.9	232.6	318.35	1.731		
15,500.0	6,870.0	15,621.2	6,870.0	162.4	160.7	-89.90	8,238.1	-1,084.2	550.9	228.7	322.17	1.710		
15,600.0	6,870.0	15,721.2	6,870.0	164.3	162.6	-89.90	8,338.1	-1,084.3	550.9	224.9	325.99	1.690		
15,700.0	6,870.0	15,821.2	6,870.0	166.2	164.5	-89.90	8,438.1	-1,084.4	550.9	221.1	329.81	1.670		
15,800.0	6,870.0	15,921.2	6,870.0	168.1	166.4	-89.90	8,538.1	-1,084.5	550.9	217.3	333.63	1.651		
15,900.0	6,870.0	16,021.2	6,870.0	170.0	168.3	-89.90	8,638.1	-1,084.6	550.9	213.5	337.45	1.633		
16,000.0	6,870.0	16,121.2	6,870.0	172.0	170.2	-89.90	8,738.1	-1,084.7	550.9	209.6	341.27	1.614		
16,100.0	6,870.0	16,221.2	6,870.0	173.9	172.1	-89.90	8,838.1	-1,084.8	550.9	205.8	345.09	1.596		
16,200.0	6,870.0	16,321.2	6,870.0	175.8	174.0	-89.90	8,938.1	-1,084.9	550.9	202.0	348.92	1.579		
16,300.0	6,870.0	16,421.2	6,870.0	177.7	175.9	-89.90	9,038.1	-1,085.0	550.9	198.2	352.74	1.562		
16,400.0	6,870.0	16,521.2	6,870.0	179.6	177.8	-89.90	9,138.1	-1,085.1	550.9	194.4	356.56	1.545		
16,500.0	6,870.0	16,621.2	6,870.0	181.5	179.7	-89.90	9,238.1	-1,085.2	550.9	190.5	360.38	1.529		
16,600.0	6,870.0	16,721.2	6,870.0	183.4	181.6	-89.90	9,338.1	-1,085.3	550.9	186.7	364.21	1.513		
16,700.0	6,870.0	16,821.2	6,870.0	185.3	183.5	-89.90	9,438.1	-1,085.4	550.9	182.9	368.03	1.497	Level 3	
16,710.1	6,870.0	16,831.3	6,870.0	185.5	183.7	-89.90	9,448.2	-1,085.4	550.9	182.5	368.42	1.495	Level 3, SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	22.2	0.0	22.2					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	22.2	0.0	22.2	22.0	0.22	98.871		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	22.2	0.0	22.2	21.5	0.67	32.957		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	22.2	0.0	22.2	21.1	1.12	19.774		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	22.2	0.0	22.2	20.6	1.57	14.124		
500.0	500.0	500.0	500.0	1.0	1.0	0.00	22.2	0.0	22.2	20.2	2.02	10.986		
600.0	600.0	600.0	600.0	1.2	1.2	0.00	22.2	0.0	22.2	19.8	2.47	8.988 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	143.04	22.2	0.0	23.6	20.7	2.90	8.138 SF		
800.0	799.8	799.8	799.8	1.6	1.7	149.46	22.2	0.0	28.0	24.6	3.31	8.438		
900.0	899.5	900.3	900.3	1.8	1.9	158.52	20.6	0.8	34.5	30.7	3.71	9.294		
1,000.0	998.7	1,000.6	1,000.4	2.1	2.1	169.42	15.9	3.0	42.8	38.7	4.08	10.474		
1,073.7	1,071.5	1,074.2	1,073.8	2.3	2.2	177.39	10.4	5.6	50.7	46.4	4.38	11.596		
1,100.0	1,097.5	1,100.4	1,099.9	2.4	2.3	-179.91	8.0	6.7	53.9	49.4	4.49	12.022		
1,200.0	1,196.1	1,199.9	1,198.6	2.7	2.5	-170.29	-2.9	11.9	66.2	61.3	4.94	13.403		
1,300.0	1,294.8	1,298.5	1,296.3	3.0	2.8	-162.51	-15.5	17.9	79.4	74.0	5.45	14.585		
1,400.0	1,393.4	1,397.2	1,393.9	3.4	3.0	-157.02	-28.0	23.8	93.7	87.7	5.99	15.633		
1,500.0	1,492.0	1,495.8	1,491.6	3.7	3.3	-152.99	-40.5	29.8	108.6	102.0	6.57	16.533		
1,600.0	1,590.7	1,594.4	1,589.2	4.1	3.6	-149.94	-53.0	35.7	123.9	116.7	7.16	17.296		
1,700.0	1,689.3	1,693.1	1,686.9	4.5	3.9	-147.57	-65.5	41.6	139.5	131.7	7.77	17.942		
1,800.0	1,787.9	1,791.7	1,784.5	4.8	4.2	-145.67	-78.0	47.6	155.2	146.8	8.39	18.493		
1,900.0	1,886.6	1,890.3	1,882.2	5.2	4.6	-144.12	-90.6	53.5	171.1	162.1	9.02	18.965		
2,000.0	1,985.2	1,989.0	1,979.9	5.6	4.9	-142.84	-103.1	59.5	187.1	177.4	9.66	19.373		
2,100.0	2,083.8	2,087.6	2,077.5	6.0	5.2	-141.76	-115.6	65.4	203.2	192.9	10.30	19.727		
2,200.0	2,182.5	2,186.2	2,175.2	6.3	5.5	-140.83	-128.1	71.3	219.3	208.3	10.94	20.038		
2,300.0	2,281.1	2,284.9	2,272.8	6.7	5.9	-140.04	-140.6	77.3	235.5	223.9	11.59	20.312		
2,400.0	2,379.8	2,383.5	2,370.5	7.1	6.2	-139.34	-153.1	83.2	251.7	239.4	12.24	20.555		
2,500.0	2,478.4	2,482.1	2,468.1	7.5	6.5	-138.73	-165.7	89.2	267.9	255.0	12.90	20.771		
2,600.0	2,577.0	2,580.8	2,565.8	7.9	6.9	-138.19	-178.2	95.1	284.2	270.6	13.55	20.966		
2,700.0	2,675.7	2,679.4	2,663.4	8.3	7.2	-137.71	-190.7	101.0	300.5	286.3	14.21	21.141		
2,800.0	2,774.3	2,778.0	2,761.1	8.6	7.6	-137.28	-203.2	107.0	316.8	301.9	14.87	21.300		
2,900.0	2,872.9	2,876.7	2,858.8	9.0	7.9	-136.89	-215.7	112.9	333.1	317.6	15.53	21.445		
3,000.0	2,971.6	2,975.3	2,956.4	9.4	8.2	-136.54	-228.2	118.8	349.4	333.3	16.20	21.576		
3,100.0	3,070.2	3,073.9	3,054.1	9.8	8.6	-136.21	-240.8	124.8	365.8	348.9	16.86	21.697		
3,200.0	3,168.8	3,172.6	3,151.7	10.2	8.9	-135.92	-253.3	130.7	382.2	364.6	17.52	21.808		
3,300.0	3,267.5	3,271.2	3,249.4	10.6	9.3	-135.65	-265.8	136.7	398.5	380.3	18.19	21.911		
3,400.0	3,366.1	3,369.9	3,347.0	11.0	9.6	-135.40	-278.3	142.6	414.9	396.1	18.85	22.006		
3,500.0	3,464.8	3,468.5	3,444.7	11.3	10.0	-135.17	-290.8	148.5	431.3	411.8	19.52	22.094		
3,600.0	3,563.4	3,567.1	3,542.4	11.7	10.3	-134.96	-303.3	154.5	447.7	427.5	20.19	22.176		
3,700.0	3,662.0	3,665.8	3,640.0	12.1	10.6	-134.76	-315.9	160.4	464.1	443.2	20.86	22.252		
3,800.0	3,760.7	3,764.4	3,737.7	12.5	11.0	-134.58	-328.4	166.4	480.5	459.0	21.52	22.323		
3,900.0	3,859.3	3,863.0	3,835.3	12.9	11.3	-134.40	-340.9	172.3	496.9	474.7	22.19	22.390		
4,000.0	3,957.9	3,961.7	3,933.0	13.3	11.7	-134.24	-353.4	178.2	513.3	490.4	22.86	22.452		
4,100.0	4,056.6	4,060.3	4,030.6	13.7	12.0	-134.09	-365.9	184.2	529.7	506.2	23.53	22.511		
4,200.0	4,155.2	4,158.9	4,128.3	14.1	12.4	-133.95	-378.4	190.1	546.1	521.9	24.20	22.567		
4,300.0	4,253.8	4,257.6	4,225.9	14.5	12.7	-133.81	-391.0	196.1	562.6	537.7	24.87	22.619		
4,400.0	4,352.5	4,356.2	4,323.6	14.9	13.1	-133.69	-403.5	202.0	579.0	553.4	25.54	22.668		
4,500.0	4,451.1	4,454.8	4,421.3	15.2	13.4	-133.57	-416.0	207.9	595.4	569.2	26.21	22.715		
4,600.0	4,549.8	4,553.5	4,518.9	15.6	13.8	-133.46	-428.5	213.9	611.8	585.0	26.88	22.759		
4,700.0	4,648.4	4,652.1	4,616.6	16.0	14.1	-133.35	-441.0	219.8	628.3	600.7	27.55	22.801		
4,800.0	4,747.0	4,750.7	4,714.2	16.4	14.5	-133.25	-453.5	225.8	644.7	616.5	28.23	22.841		
4,900.0	4,845.7	4,849.4	4,811.9	16.8	14.8	-133.15	-466.1	231.7	661.1	632.2	28.90	22.879		
5,000.0	4,944.3	4,948.0	4,909.5	17.2	15.1	-133.06	-478.6	237.6	677.6	648.0	29.57	22.915		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,042.9	5,046.6	5,007.2	17.6	15.5	-132.97	-491.1	243.6	694.0	663.8	30.24	22.949	
5,200.0	5,141.6	5,145.3	5,104.9	18.0	15.8	-132.89	-503.6	249.5	710.5	679.5	30.91	22.982	
5,300.0	5,240.2	5,243.9	5,202.5	18.4	16.2	-132.81	-516.1	255.5	726.9	695.3	31.59	23.013	
5,400.0	5,338.8	5,342.5	5,300.2	18.8	16.5	-132.73	-528.6	261.4	743.3	711.1	32.26	23.043	
5,500.0	5,437.5	5,441.2	5,397.8	19.1	16.9	-132.66	-541.2	267.3	759.8	726.9	32.93	23.072	
5,592.3	5,528.5	5,532.2	5,487.9	19.5	17.2	-132.59	-552.7	272.8	775.0	741.4	33.55	23.097	
5,600.0	5,536.1	5,539.8	5,495.5	19.5	17.2	-132.61	-553.7	273.3	776.2	742.6	33.60	23.099	
5,700.0	5,635.1	5,638.6	5,593.3	19.8	17.6	-132.66	-566.2	279.2	791.3	757.1	34.22	23.128	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-45.2	0.0	45.2					
100.0	100.0	99.0	99.0	0.1	0.1	-180.00	-45.2	0.0	45.2	44.9	0.22	201.974		
200.0	200.0	199.0	199.0	0.3	0.3	-180.00	-45.2	0.0	45.2	44.5	0.67	67.213 CC, ES		
300.0	300.0	297.4	297.4	0.6	0.5	179.88	-46.8	0.1	46.9	45.8	1.10	42.733		
400.0	400.0	395.6	395.6	0.8	0.7	179.57	-51.8	0.4	52.0	50.4	1.53	34.050		
500.0	500.0	493.3	492.8	1.0	1.0	179.16	-60.1	0.9	60.5	58.5	1.98	30.584		
600.0	600.0	590.7	589.5	1.2	1.2	178.75	-71.7	1.6	72.3	69.9	2.45	29.513		
700.0	700.0	690.0	688.0	1.4	1.6	-41.85	-84.7	2.3	84.1	81.3	2.85	29.567		
800.0	799.8	789.5	786.6	1.6	1.9	-44.02	-97.7	3.1	93.4	90.2	3.26	28.692		
900.0	899.5	889.1	885.3	1.8	2.2	-47.23	-110.7	3.9	100.4	96.7	3.69	27.196		
1,000.0	998.7	988.7	984.1	2.1	2.5	-51.47	-123.7	4.6	105.5	101.4	4.17	25.329		
1,073.7	1,071.5	1,061.9	1,056.7	2.3	2.8	-55.28	-133.3	5.2	108.4	103.8	4.55	23.812		
1,100.0	1,097.5	1,088.1	1,082.6	2.4	2.9	-56.75	-136.7	5.4	109.3	104.6	4.70	23.268		
1,200.0	1,196.1	1,187.5	1,181.1	2.7	3.2	-62.10	-149.7	6.1	113.5	108.3	5.29	21.474		
1,300.0	1,294.8	1,286.8	1,279.6	3.0	3.5	-67.04	-162.7	6.9	118.7	112.8	5.92	20.054		
1,400.0	1,393.4	1,386.2	1,378.1	3.4	3.9	-71.53	-175.7	7.7	124.6	118.1	6.58	18.935		
1,500.0	1,492.0	1,485.6	1,476.6	3.7	4.2	-75.60	-188.6	8.4	131.3	124.0	7.27	18.058		
1,600.0	1,590.7	1,584.9	1,575.2	4.1	4.5	-79.26	-201.6	9.2	138.5	130.6	7.97	17.373		
1,700.0	1,689.3	1,684.3	1,673.7	4.5	4.9	-82.55	-214.6	10.0	146.3	137.6	8.69	16.837		
1,800.0	1,787.9	1,783.6	1,772.2	4.8	5.2	-85.50	-227.6	10.7	154.5	145.1	9.41	16.419		
1,900.0	1,886.6	1,883.0	1,870.7	5.2	5.5	-88.15	-240.6	11.5	163.1	152.9	10.13	16.091		
2,000.0	1,985.2	1,982.4	1,969.2	5.6	5.9	-90.53	-253.6	12.3	171.9	161.1	10.86	15.834		
2,100.0	2,083.8	2,081.7	2,067.7	6.0	6.2	-92.68	-266.5	13.0	181.1	169.5	11.58	15.634		
2,200.0	2,182.5	2,181.1	2,166.2	6.3	6.5	-94.61	-279.5	13.8	190.5	178.1	12.31	15.476		
2,300.0	2,281.1	2,280.5	2,264.7	6.7	6.9	-96.37	-292.5	14.6	200.0	187.0	13.03	15.354		
2,400.0	2,379.8	2,379.8	2,363.2	7.1	7.2	-97.96	-305.5	15.3	209.8	196.0	13.75	15.258		
2,500.0	2,478.4	2,479.2	2,461.7	7.5	7.5	-99.41	-318.5	16.1	219.6	205.2	14.46	15.185		
2,600.0	2,577.0	2,578.5	2,560.2	7.9	7.9	-100.74	-331.5	16.8	229.6	214.5	15.18	15.129		
2,700.0	2,675.7	2,677.9	2,658.7	8.3	8.2	-101.96	-344.5	17.6	239.8	223.9	15.89	15.087		
2,800.0	2,774.3	2,777.3	2,757.2	8.6	8.6	-103.07	-357.4	18.4	250.0	233.4	16.60	15.056		
2,900.0	2,872.9	2,876.6	2,855.8	9.0	8.9	-104.10	-370.4	19.1	260.3	243.0	17.31	15.034		
3,000.0	2,971.6	2,976.0	2,954.3	9.4	9.2	-105.05	-383.4	19.9	270.7	252.7	18.02	15.020		
3,100.0	3,070.2	3,075.4	3,052.8	9.8	9.6	-105.93	-396.4	20.7	281.1	262.4	18.73	15.011		
3,200.0	3,168.8	3,174.7	3,151.3	10.2	9.9	-106.75	-409.4	21.4	291.6	272.2	19.43	15.008		
3,300.0	3,267.5	3,274.1	3,249.8	10.6	10.2	-107.51	-422.4	22.2	302.2	282.1	20.14	15.008		
3,400.0	3,366.1	3,373.4	3,348.3	11.0	10.6	-108.22	-435.4	23.0	312.8	292.0	20.84	15.012		
3,500.0	3,464.8	3,472.8	3,446.8	11.3	10.9	-108.88	-448.3	23.7	323.5	302.0	21.54	15.018		
3,600.0	3,563.4	3,572.2	3,545.3	11.7	11.3	-109.50	-461.3	24.5	334.2	312.0	22.24	15.027		
3,700.0	3,662.0	3,671.5	3,643.8	12.1	11.6	-110.08	-474.3	25.2	344.9	322.0	22.94	15.037		
3,800.0	3,760.7	3,770.9	3,742.3	12.5	11.9	-110.62	-487.3	26.0	355.7	332.1	23.64	15.048		
3,900.0	3,859.3	3,870.3	3,840.8	12.9	12.3	-111.14	-500.3	26.8	366.5	342.2	24.33	15.061		
4,000.0	3,957.9	3,969.6	3,939.3	13.3	12.6	-111.62	-513.3	27.5	377.3	352.3	25.03	15.074		
4,100.0	4,056.6	4,069.0	4,037.8	13.7	12.9	-112.08	-526.3	28.3	388.2	362.5	25.73	15.088		
4,200.0	4,155.2	4,168.3	4,136.4	14.1	13.3	-112.51	-539.2	29.1	399.1	372.6	26.42	15.103		
4,300.0	4,253.8	4,267.7	4,234.9	14.5	13.6	-112.92	-552.2	29.8	410.0	382.8	27.12	15.118		
4,400.0	4,352.5	4,367.1	4,333.4	14.9	13.9	-113.31	-565.2	30.6	420.9	393.1	27.81	15.133		
4,500.0	4,451.1	4,466.4	4,431.9	15.2	14.3	-113.68	-578.2	31.4	431.8	403.3	28.50	15.149		
4,600.0	4,549.8	4,565.8	4,530.4	15.6	14.6	-114.03	-591.2	32.1	442.8	413.6	29.20	15.164		
4,700.0	4,648.4	4,665.4	4,629.1	16.0	15.0	-114.36	-604.2	32.9	453.7	423.8	29.89	15.181		
4,800.0	4,747.0	4,769.9	4,732.9	16.4	15.2	-114.94	-615.8	33.6	464.1	433.6	30.48	15.226		
4,900.0	4,845.7	4,874.2	4,836.9	16.8	15.4	-115.93	-623.6	34.0	473.5	442.5	31.02	15.267		
5,000.0	4,944.3	4,978.0	4,940.7	17.2	15.5	-117.31	-627.7	34.3	482.0	450.5	31.50	15.305		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	5,042.9	5,079.3	5,041.9	17.6	15.7	-118.98	-628.3	34.3	490.0	458.1	31.94	15.343	
5,200.0	5,141.6	5,177.9	5,140.6	18.0	15.8	-120.62	-628.3	34.3	498.3	465.9	32.34	15.406	
5,300.0	5,240.2	5,276.5	5,239.2	18.4	15.9	-122.20	-628.3	34.3	507.0	474.2	32.73	15.487	
5,400.0	5,338.8	5,375.2	5,337.8	18.8	16.1	-123.73	-628.3	34.3	516.0	482.9	33.11	15.583	
5,500.0	5,437.5	5,473.8	5,436.5	19.1	16.2	-125.21	-628.3	34.3	525.4	491.9	33.48	15.692	
5,592.3	5,528.5	5,564.8	5,527.5	19.5	16.3	-126.53	-628.3	34.3	534.4	500.6	33.82	15.802	
5,600.0	5,536.1	5,572.4	5,535.1	19.5	16.3	-126.65	-628.3	34.3	535.1	501.3	33.84	15.813	
5,700.0	5,635.1	5,671.4	5,634.1	19.8	16.4	-128.00	-628.3	34.3	544.0	509.9	34.12	15.944	
5,800.0	5,734.4	5,770.8	5,733.4	20.0	16.6	-129.01	-628.3	34.3	550.9	516.5	34.38	16.021	
5,900.0	5,834.2	5,870.5	5,833.2	20.2	16.7	-129.69	-628.3	34.3	555.6	521.0	34.64	16.039	
6,000.0	5,934.1	5,970.4	5,933.1	20.3	16.8	-130.05	-628.3	34.3	558.2	523.3	34.89	15.998	
6,065.9	6,000.0	6,036.3	5,999.0	20.4	16.9	89.54	-628.3	34.3	558.7	523.6	35.07	15.931	
6,100.0	6,034.1	6,070.4	6,033.1	20.5	17.0	89.54	-628.3	34.3	558.7	523.6	35.17	15.887	
6,200.0	6,134.1	6,170.4	6,133.1	20.6	17.1	89.54	-628.3	34.3	558.7	523.3	35.44	15.767	
6,219.7	6,153.8	6,190.1	6,152.8	20.6	17.1	89.54	-628.3	34.3	558.7	523.2	35.49	15.743	
6,250.0	6,184.1	6,220.3	6,182.9	20.6	17.2	89.60	-627.7	34.3	558.7	523.2	35.55	15.715	
6,300.0	6,233.9	6,270.0	6,232.6	20.7	17.2	89.61	-623.9	34.3	558.7	523.1	35.62	15.685	
6,350.0	6,283.3	6,319.8	6,281.8	20.7	17.2	89.62	-616.7	34.3	558.7	523.1	35.63	15.680	
6,400.0	6,332.2	6,369.6	6,330.5	20.7	17.2	89.63	-606.1	34.2	558.7	523.1	35.58	15.700	
6,450.0	6,380.1	6,419.4	6,378.2	20.6	17.2	89.65	-592.2	34.2	558.7	523.2	35.49	15.744	
6,500.0	6,427.0	6,469.2	6,425.0	20.5	17.1	89.66	-575.0	34.2	558.6	523.3	35.34	15.808	
6,550.0	6,472.5	6,519.0	6,470.4	20.4	17.0	89.68	-554.5	34.1	558.6	523.5	35.15	15.891	
6,600.0	6,516.5	6,568.9	6,514.3	20.3	16.9	89.70	-530.9	34.1	558.6	523.7	34.93	15.990	
6,650.0	6,558.6	6,618.7	6,556.5	20.2	16.8	89.72	-504.4	34.0	558.6	523.9	34.69	16.100	
6,700.0	6,598.9	6,668.6	6,596.7	20.0	16.7	89.74	-474.9	34.0	558.5	524.1	34.44	16.217	
6,750.0	6,636.9	6,718.5	6,634.8	19.9	16.6	89.77	-442.7	33.9	558.5	524.3	34.18	16.337	
6,800.0	6,672.6	6,768.3	6,670.5	19.7	16.5	89.79	-408.0	33.8	558.4	524.5	33.94	16.453	
6,850.0	6,705.8	6,818.2	6,703.8	19.6	16.4	89.82	-370.8	33.7	558.4	524.7	33.72	16.559	
6,900.0	6,736.3	6,868.2	6,734.4	19.4	16.3	89.85	-331.4	33.6	558.3	524.8	33.54	16.648	
6,950.0	6,763.9	6,918.1	6,762.2	19.2	16.3	89.87	-289.9	33.5	558.3	524.9	33.40	16.713	
7,000.0	6,788.6	6,968.0	6,787.1	19.0	16.3	89.90	-246.6	33.4	558.2	524.9	33.33	16.748	
7,050.0	6,810.2	7,018.0	6,808.8	18.9	16.3	89.93	-201.7	33.3	558.2	524.8	33.33	16.747	
7,100.0	6,828.6	7,068.0	6,827.4	18.7	16.4	89.96	-155.3	33.2	558.1	524.7	33.41	16.705	
7,150.0	6,843.7	7,118.0	6,842.8	18.6	16.5	89.99	-107.7	33.1	558.0	524.5	33.58	16.619	
7,200.0	6,855.4	7,168.0	6,854.7	18.4	16.6	90.02	-59.2	33.0	558.0	524.1	33.84	16.489	
7,250.0	6,863.7	7,218.0	6,863.3	18.3	16.9	90.05	-9.9	32.9	557.9	523.7	34.19	16.316	
7,300.0	6,868.6	7,268.1	6,868.4	18.2	17.1	90.08	39.9	32.8	557.9	523.2	34.64	16.102	
7,344.7	6,870.0	7,312.9	6,870.0	18.1	17.4	90.10	84.7	32.7	557.8	522.7	35.12	15.883	
7,400.0	6,870.0	7,368.1	6,870.0	18.2	17.8	90.10	139.9	32.6	557.7	521.9	35.83	15.568	
7,500.0	6,870.0	7,468.1	6,870.0	18.8	18.6	90.10	239.9	32.3	557.6	520.2	37.35	14.927	
7,600.0	6,870.0	7,568.1	6,870.0	19.7	19.6	90.10	339.9	32.1	557.5	518.3	39.20	14.223	
7,700.0	6,870.0	7,668.1	6,870.0	20.9	20.7	90.10	439.9	31.9	557.3	516.0	41.31	13.490	
7,800.0	6,870.0	7,768.1	6,870.0	22.1	21.9	90.10	539.9	31.6	557.2	513.6	43.67	12.760	
7,900.0	6,870.0	7,868.1	6,870.0	23.3	23.2	90.10	639.9	31.4	557.1	510.9	46.22	12.052	
8,000.0	6,870.0	7,968.1	6,870.0	24.7	24.6	90.10	739.9	31.2	557.0	508.0	48.94	11.379	
8,100.0	6,870.0	8,068.1	6,870.0	26.1	26.1	90.10	839.9	31.0	556.8	505.0	51.81	10.748	
8,200.0	6,870.0	8,168.1	6,870.0	27.6	27.6	90.10	939.9	30.7	556.7	501.9	54.79	10.160	
8,300.0	6,870.0	8,268.1	6,870.0	29.2	29.2	90.10	1,039.9	30.5	556.6	498.7	57.88	9.616	
8,400.0	6,870.0	8,368.1	6,870.0	30.7	30.8	90.10	1,139.9	30.3	556.5	495.4	61.05	9.114	
8,500.0	6,870.0	8,468.1	6,870.0	32.3	32.4	90.10	1,239.9	30.1	556.3	492.0	64.30	8.653	
8,600.0	6,870.0	8,568.1	6,870.0	34.0	34.1	90.10	1,339.9	29.8	556.2	488.6	67.60	8.227	
8,700.0	6,870.0	8,668.1	6,870.0	35.6	35.8	90.10	1,439.9	29.6	556.1	485.1	70.97	7.836	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,800.0	6,870.0	8,768.1	6,870.0	37.3	37.5	90.10	1,539.9	29.4	555.9	481.6	74.37	7.475	
8,900.0	6,870.0	8,868.1	6,870.0	39.0	39.2	90.10	1,639.9	29.1	555.8	478.0	77.82	7.142	
9,000.0	6,870.0	8,968.1	6,870.0	40.7	41.0	90.10	1,739.9	28.9	555.7	474.4	81.31	6.834	
9,100.0	6,870.0	9,068.1	6,870.0	42.5	42.8	90.10	1,839.9	28.7	555.6	470.7	84.82	6.550	
9,200.0	6,870.0	9,168.1	6,870.0	44.2	44.5	90.10	1,939.9	28.5	555.4	467.1	88.36	6.286	
9,300.0	6,870.0	9,268.1	6,870.0	46.0	46.3	90.10	2,039.9	28.2	555.3	463.4	91.93	6.040	
9,400.0	6,870.0	9,368.1	6,870.0	47.8	48.1	90.10	2,139.9	28.0	555.2	459.7	95.52	5.812	
9,500.0	6,870.0	9,468.1	6,870.0	49.6	50.0	90.10	2,239.9	27.8	555.1	455.9	99.13	5.599	
9,600.0	6,870.0	9,568.1	6,870.0	51.4	51.8	90.10	2,339.9	27.5	554.9	452.2	102.75	5.401	
9,700.0	6,870.0	9,668.1	6,870.0	53.2	53.6	90.10	2,439.9	27.3	554.8	448.4	106.39	5.215	
9,800.0	6,870.0	9,768.1	6,870.0	55.0	55.4	90.10	2,539.9	27.1	554.7	444.6	110.04	5.041	
9,900.0	6,870.0	9,868.1	6,870.0	56.8	57.3	90.10	2,639.9	26.9	554.5	440.8	113.71	4.877	
10,000.0	6,870.0	9,968.1	6,870.0	58.6	59.1	90.10	2,739.9	26.6	554.4	437.0	117.39	4.723	
10,100.0	6,870.0	10,068.1	6,870.0	60.5	61.0	90.10	2,839.9	26.4	554.3	433.2	121.07	4.578	
10,200.0	6,870.0	10,168.1	6,870.0	62.3	62.8	90.10	2,939.9	26.2	554.2	429.4	124.77	4.442	
10,300.0	6,870.0	10,268.1	6,870.0	64.1	64.7	90.10	3,039.9	26.0	554.0	425.6	128.47	4.312	
10,400.0	6,870.0	10,368.1	6,870.0	66.0	66.5	90.10	3,139.9	25.7	553.9	421.7	132.19	4.190	
10,500.0	6,870.0	10,468.1	6,870.0	67.8	68.4	90.10	3,239.9	25.5	553.8	417.9	135.91	4.075	
10,600.0	6,870.0	10,568.1	6,870.0	69.7	70.3	90.10	3,339.9	25.3	553.7	414.0	139.63	3.965	
10,700.0	6,870.0	10,668.1	6,870.0	71.5	72.1	90.10	3,439.9	25.0	553.5	410.2	143.37	3.861	
10,800.0	6,870.0	10,768.1	6,870.0	73.4	74.0	90.10	3,539.9	24.8	553.4	406.3	147.11	3.762	
10,900.0	6,870.0	10,868.1	6,870.0	75.3	75.9	90.10	3,639.9	24.6	553.3	402.4	150.85	3.668	
11,000.0	6,870.0	10,968.1	6,870.0	77.1	77.8	90.10	3,739.9	24.4	553.1	398.5	154.60	3.578	
11,100.0	6,870.0	11,068.1	6,870.0	79.0	79.6	90.10	3,839.9	24.1	553.0	394.7	158.35	3.492	
11,200.0	6,870.0	11,168.1	6,870.0	80.9	81.5	90.10	3,939.9	23.9	552.9	390.8	162.11	3.411	
11,300.0	6,870.0	11,268.1	6,870.0	82.7	83.4	90.10	4,039.9	23.7	552.8	386.9	165.87	3.333	
11,400.0	6,870.0	11,368.1	6,870.0	84.6	85.3	90.10	4,139.9	23.5	552.6	383.0	169.63	3.258	
11,500.0	6,870.0	11,468.1	6,870.0	86.5	87.2	90.10	4,239.9	23.2	552.5	379.1	173.40	3.186	
11,600.0	6,870.0	11,568.1	6,870.0	88.4	89.1	90.10	4,339.9	23.0	552.4	375.2	177.17	3.118	
11,700.0	6,870.0	11,668.1	6,870.0	90.3	90.9	90.10	4,439.9	22.8	552.3	371.3	180.95	3.052	
11,800.0	6,870.0	11,768.1	6,870.0	92.1	92.8	90.10	4,539.9	22.5	552.1	367.4	184.72	2.989	
11,900.0	6,870.0	11,868.1	6,870.0	94.0	94.7	90.10	4,639.9	22.3	552.0	363.5	188.50	2.928	
12,000.0	6,870.0	11,968.1	6,870.0	95.9	96.6	90.10	4,739.9	22.1	551.9	359.6	192.29	2.870	
12,100.0	6,870.0	12,068.1	6,870.0	97.8	98.5	90.10	4,839.9	21.9	551.7	355.7	196.07	2.814	
12,200.0	6,870.0	12,168.1	6,870.0	99.7	100.4	90.10	4,939.9	21.6	551.6	351.8	199.86	2.760	
12,300.0	6,870.0	12,268.1	6,870.0	101.6	102.3	90.10	5,039.9	21.4	551.5	347.8	203.65	2.708	
12,400.0	6,870.0	12,368.1	6,870.0	103.5	104.2	90.10	5,139.9	21.2	551.4	343.9	207.44	2.658	
12,500.0	6,870.0	12,468.1	6,870.0	105.4	106.1	90.10	5,239.9	21.0	551.2	340.0	211.23	2.610	
12,600.0	6,870.0	12,568.1	6,870.0	107.2	108.0	90.10	5,339.9	20.7	551.1	336.1	215.02	2.563	
12,700.0	6,870.0	12,668.1	6,870.0	109.1	109.9	90.10	5,439.9	20.5	551.0	332.2	218.82	2.518	
12,800.0	6,870.0	12,768.1	6,870.0	111.0	111.8	90.10	5,539.9	20.3	550.9	328.2	222.62	2.474	
12,900.0	6,870.0	12,868.1	6,870.0	112.9	113.7	90.10	5,639.9	20.0	550.7	324.3	226.42	2.432	
13,000.0	6,870.0	12,968.1	6,870.0	114.8	115.6	90.10	5,739.9	19.8	550.6	320.4	230.22	2.392	
13,100.0	6,870.0	13,068.1	6,870.0	116.7	117.5	90.10	5,839.9	19.6	550.5	316.5	234.02	2.352	
13,200.0	6,870.0	13,168.1	6,870.0	118.6	119.4	90.10	5,939.9	19.4	550.3	312.5	237.82	2.314	
13,300.0	6,870.0	13,268.1	6,870.0	120.5	121.3	90.10	6,039.9	19.1	550.2	308.6	241.63	2.277	
13,400.0	6,870.0	13,368.1	6,870.0	122.4	123.2	90.10	6,139.9	18.9	550.1	304.7	245.43	2.241	
13,500.0	6,870.0	13,468.1	6,870.0	124.3	125.1	90.10	6,239.9	18.7	550.0	300.7	249.24	2.207	
13,600.0	6,870.0	13,568.1	6,870.0	126.2	127.0	90.10	6,339.9	18.5	549.8	296.8	253.05	2.173	
13,700.0	6,870.0	13,668.1	6,870.0	128.1	128.9	90.10	6,439.9	18.2	549.7	292.9	256.86	2.140	
13,800.0	6,870.0	13,768.1	6,870.0	130.0	130.8	90.10	6,539.9	18.0	549.6	288.9	260.67	2.108	
13,900.0	6,870.0	13,868.1	6,870.0	131.9	132.7	90.10	6,639.9	17.8	549.5	285.0	264.48	2.078	

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 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,000.0	6,870.0	13,968.1	6,870.0	133.8	134.6	90.10	6,739.9	17.5	549.3	281.0	268.29	2.048	
14,100.0	6,870.0	14,068.1	6,870.0	135.7	136.6	90.10	6,839.9	17.3	549.2	277.1	272.10	2.018	
14,200.0	6,870.0	14,168.1	6,870.0	137.6	138.5	90.10	6,939.9	17.1	549.1	273.2	275.92	1.990	
14,300.0	6,870.0	14,268.1	6,870.0	139.5	140.4	90.10	7,039.9	16.9	548.9	269.2	279.73	1.962	
14,400.0	6,870.0	14,368.1	6,870.0	141.4	142.3	90.10	7,139.9	16.6	548.8	265.3	283.55	1.936	
14,500.0	6,870.0	14,468.1	6,870.0	143.3	144.2	90.10	7,239.9	16.4	548.7	261.3	287.36	1.909	
14,600.0	6,870.0	14,568.1	6,870.0	145.2	146.1	90.10	7,339.9	16.2	548.6	257.4	291.18	1.884	
14,700.0	6,870.0	14,668.1	6,870.0	147.2	148.0	90.10	7,439.9	16.0	548.4	253.4	294.99	1.859	
14,800.0	6,870.0	14,768.1	6,870.0	149.1	149.9	90.10	7,539.9	15.7	548.3	249.5	298.81	1.835	
14,900.0	6,870.0	14,868.1	6,870.0	151.0	151.8	90.10	7,639.9	15.5	548.2	245.6	302.63	1.811	
15,000.0	6,870.0	14,968.1	6,870.0	152.9	153.7	90.10	7,739.9	15.3	548.1	241.6	306.45	1.788	
15,100.0	6,870.0	15,068.1	6,870.0	154.8	155.6	90.10	7,839.9	15.0	547.9	237.7	310.27	1.766	
15,200.0	6,870.0	15,168.1	6,870.0	156.7	157.6	90.10	7,939.9	14.8	547.8	233.7	314.09	1.744	
15,300.0	6,870.0	15,268.1	6,870.0	158.6	159.5	90.10	8,039.9	14.6	547.7	229.8	317.91	1.723	
15,400.0	6,870.0	15,368.1	6,870.0	160.5	161.4	90.10	8,139.9	14.4	547.5	225.8	321.73	1.702	
15,500.0	6,870.0	15,468.1	6,870.0	162.4	163.3	90.10	8,239.9	14.1	547.4	221.9	325.55	1.682	
15,600.0	6,870.0	15,568.1	6,870.0	164.3	165.2	90.10	8,339.9	13.9	547.3	217.9	329.37	1.662	
15,700.0	6,870.0	15,668.1	6,870.0	166.2	167.1	90.10	8,439.9	13.7	547.2	214.0	333.20	1.642	
15,800.0	6,870.0	15,768.1	6,870.0	168.1	169.0	90.10	8,539.9	13.4	547.0	210.0	337.02	1.623	
15,900.0	6,870.0	15,868.1	6,870.0	170.0	170.9	90.10	8,639.9	13.2	546.9	206.1	340.84	1.605	
16,000.0	6,870.0	15,968.1	6,870.0	172.0	172.9	90.10	8,739.9	13.0	546.8	202.1	344.67	1.586	
16,100.0	6,870.0	16,068.1	6,870.0	173.9	174.8	90.10	8,839.9	12.8	546.7	198.2	348.49	1.569	
16,200.0	6,870.0	16,168.1	6,870.0	175.8	176.7	90.10	8,939.9	12.5	546.5	194.2	352.32	1.551	
16,300.0	6,870.0	16,268.1	6,870.0	177.7	178.6	90.10	9,039.9	12.3	546.4	190.3	356.14	1.534	
16,400.0	6,870.0	16,368.1	6,870.0	179.6	180.5	90.10	9,139.9	12.1	546.3	186.3	359.97	1.518	
16,500.0	6,870.0	16,468.1	6,870.0	181.5	182.4	90.10	9,239.9	11.9	546.1	182.4	363.79	1.501	
16,600.0	6,870.0	16,568.1	6,870.0	183.4	184.3	90.10	9,339.9	11.6	546.0	178.4	367.62	1.485 Level 3	
16,673.8	6,870.0	16,641.9	6,870.0	184.8	185.7	90.10	9,413.7	11.5	545.9	175.5	370.44	1.474 Level 3	
16,700.0	6,870.0	16,660.6	6,870.0	185.3	186.1	90.10	9,432.4	11.4	545.9	174.6	371.30	1.470 Level 3	
16,710.1	6,870.0	16,660.6	6,870.0	185.5	186.1	90.10	9,432.4	11.4	546.2	174.7	371.49	1.470 Level 3, 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 (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-87.28	21.9	-460.0	460.7					
100.0	100.0	90.0	90.0	0.1	0.1	-87.28	21.9	-460.0	460.5	460.3	0.21	2,156.645		
200.0	200.0	190.0	190.0	0.3	0.3	-87.28	21.9	-460.0	460.5	459.9	0.65	706.553		
300.0	300.0	290.0	290.0	0.6	0.5	-87.28	21.9	-460.0	460.5	459.4	1.10	418.164		
400.0	400.0	390.0	390.0	0.8	0.8	-87.28	21.9	-460.0	460.5	459.0	1.55	296.957		
500.0	500.0	490.0	490.0	1.0	1.0	-87.28	21.9	-460.0	460.5	458.5	2.00	230.225		
600.0	600.0	590.0	590.0	1.2	1.2	-87.28	21.9	-460.0	460.5	458.1	2.45	187.982		
700.0	700.0	690.0	690.0	1.4	1.4	53.26	21.9	-460.0	459.5	456.6	2.88	159.815		
800.0	799.8	789.8	789.8	1.6	1.7	53.84	21.9	-460.0	456.4	453.1	3.29	138.826		
900.0	899.5	878.2	878.2	1.8	1.8	54.64	21.5	-461.0	452.4	448.7	3.68	123.058		
1,000.0	998.7	965.3	965.2	2.1	2.0	55.60	20.3	-464.5	449.3	445.2	4.08	110.217		
1,073.7	1,071.5	1,029.5	1,029.3	2.3	2.2	56.42	18.8	-468.7	447.6	443.2	4.39	101.897		
1,100.0	1,097.5	1,052.5	1,052.2	2.4	2.2	56.72	18.1	-470.5	447.2	442.7	4.51	99.096		
1,139.5	1,136.4	1,087.0	1,086.5	2.5	2.3	57.15	17.0	-473.5	447.0	442.3	4.70	95.141 CC, ES		
1,200.0	1,196.1	1,139.9	1,139.1	2.7	2.4	57.76	15.1	-479.0	447.5	442.5	4.99	89.696		
1,300.0	1,294.8	1,227.4	1,225.9	3.0	2.6	58.63	11.1	-490.0	450.7	445.2	5.49	82.016		
1,400.0	1,393.4	1,314.9	1,312.2	3.4	2.9	59.33	6.3	-503.5	456.6	450.6	6.03	75.766		
1,500.0	1,492.0	1,400.0	1,395.6	3.7	3.2	59.83	0.7	-519.0	465.3	458.7	6.58	70.755		
1,600.0	1,590.7	1,489.2	1,482.5	4.1	3.5	60.18	-6.0	-537.7	476.6	469.4	7.16	66.540		
1,700.0	1,689.3	1,575.6	1,566.2	4.5	3.9	60.34	-13.4	-558.3	490.5	482.8	7.77	63.171		
1,800.0	1,787.9	1,661.4	1,648.4	4.8	4.3	60.35	-21.5	-581.0	507.0	498.7	8.39	60.449		
1,900.0	1,886.6	1,746.3	1,729.2	5.2	4.8	60.21	-30.4	-605.8	526.1	517.0	9.03	58.273		
2,000.0	1,985.2	1,837.6	1,815.2	5.6	5.3	59.94	-40.7	-634.6	547.3	537.6	9.70	56.394		
2,100.0	2,083.8	1,935.2	1,907.1	6.0	5.9	59.66	-51.9	-665.6	568.7	558.3	10.42	54.600		
2,200.0	2,182.5	2,032.8	1,999.0	6.3	6.6	59.40	-63.0	-696.6	590.2	579.1	11.14	53.000		
2,300.0	2,281.1	2,130.5	2,090.9	6.7	7.2	59.16	-74.1	-727.6	611.8	599.9	11.86	51.563		
2,400.0	2,379.8	2,228.1	2,182.8	7.1	7.9	58.94	-85.2	-758.6	633.3	620.7	12.60	50.270		
2,500.0	2,478.4	2,325.7	2,274.7	7.5	8.6	58.73	-96.4	-789.6	654.8	641.5	13.34	49.103		
2,600.0	2,577.0	2,423.4	2,366.6	7.9	9.2	58.53	-107.5	-820.7	676.3	662.2	14.08	48.048		
2,700.0	2,675.7	2,521.0	2,458.5	8.3	9.9	58.34	-118.6	-851.7	697.9	683.0	14.82	47.090		
2,800.0	2,774.3	2,618.6	2,550.4	8.6	10.6	58.17	-129.7	-882.7	719.4	703.8	15.57	46.219		
2,900.0	2,872.9	2,716.2	2,642.3	9.0	11.3	58.01	-140.9	-913.7	741.0	724.7	16.31	45.423		
3,000.0	2,971.6	2,813.9	2,734.2	9.4	12.0	57.85	-152.0	-944.7	762.5	745.5	17.06	44.693		
3,100.0	3,070.2	2,911.5	2,826.1	9.8	12.7	57.71	-163.1	-975.8	784.1	766.3	17.81	44.023 SF		

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans 13-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
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	-84.53	44.1	-460.0	462.2					
100.0	100.0	91.0	91.0	0.1	0.1	-84.53	44.1	-460.0	462.1	461.9	0.21	2,152.772		
200.0	200.0	191.0	191.0	0.3	0.3	-84.53	44.1	-460.0	462.1	461.5	0.65	706.553		
300.0	300.0	291.0	291.0	0.6	0.5	-84.53	44.1	-460.0	462.1	461.0	1.10	418.752		
400.0	400.0	391.0	391.0	0.8	0.8	-84.53	44.1	-460.0	462.1	460.6	1.55	297.550		
500.0	500.0	491.0	491.0	1.0	1.0	-84.53	44.1	-460.0	462.1	460.1	2.00	230.760		
600.0	600.0	591.0	591.0	1.2	1.2	-84.53	44.1	-460.0	462.1	459.7	2.45	188.457		
620.9	620.9	610.4	610.4	1.3	1.3	55.83	44.1	-460.0	462.1	459.6	2.54	182.218	CC	
700.0	700.0	679.3	679.3	1.4	1.4	55.92	43.7	-461.1	462.3	459.5	2.84	162.970	ES	
800.0	799.8	766.4	766.3	1.6	1.6	56.19	42.6	-464.6	463.3	460.1	3.20	144.878		
900.0	899.5	853.4	853.1	1.8	1.8	56.62	40.6	-470.7	465.2	461.6	3.58	129.912		
1,000.0	998.7	940.3	939.5	2.1	2.0	57.20	37.8	-479.2	467.9	463.9	4.00	117.046		
1,073.7	1,071.5	1,000.0	998.7	2.3	2.1	57.69	35.4	-486.5	470.6	466.3	4.32	108.900		
1,100.0	1,097.5	1,027.2	1,025.6	2.4	2.2	57.94	34.2	-490.2	471.7	467.2	4.46	105.755		
1,200.0	1,196.1	1,113.9	1,111.1	2.7	2.5	58.65	29.8	-503.7	477.8	472.8	4.97	96.199		
1,300.0	1,294.8	1,200.0	1,195.6	3.0	2.8	59.21	24.7	-519.5	486.6	481.1	5.50	88.421		
1,400.0	1,393.4	1,286.6	1,280.0	3.4	3.1	59.60	18.7	-537.9	498.1	492.1	6.07	82.024		
1,500.0	1,492.0	1,372.2	1,362.9	3.7	3.5	59.84	12.0	-558.4	512.3	505.7	6.67	76.840		
1,600.0	1,590.7	1,457.2	1,444.5	4.1	3.9	59.93	4.6	-581.0	529.1	521.8	7.28	72.637		
1,700.0	1,689.3	1,541.4	1,524.5	4.5	4.4	59.88	-3.4	-605.8	548.4	540.5	7.92	69.241		
1,800.0	1,787.9	1,624.7	1,602.9	4.8	5.0	59.73	-12.1	-632.4	570.3	561.7	8.57	66.524		
1,900.0	1,886.6	1,706.8	1,679.5	5.2	5.5	59.47	-21.4	-660.8	594.6	585.4	9.24	64.364		
2,000.0	1,985.2	1,797.8	1,763.5	5.6	6.2	59.11	-32.2	-694.1	620.9	611.0	9.95	62.375		
2,100.0	2,083.8	1,894.1	1,852.3	6.0	6.9	58.75	-43.8	-729.5	647.4	636.7	10.70	60.534		
2,200.0	2,182.5	1,990.5	1,941.2	6.3	7.7	58.43	-55.3	-764.8	673.9	662.5	11.44	58.900		
2,300.0	2,281.1	2,086.9	2,030.1	6.7	8.5	58.12	-66.9	-800.2	700.5	688.3	12.19	57.447		
2,400.0	2,379.8	2,183.2	2,118.9	7.1	9.2	57.84	-78.4	-835.6	727.0	714.1	12.95	56.150		
2,500.0	2,478.4	2,279.6	2,207.8	7.5	10.0	57.58	-89.9	-871.0	753.6	739.9	13.70	54.988		
2,600.0	2,577.0	2,375.9	2,296.7	7.9	10.8	57.34	-101.5	-906.4	780.1	765.7	14.46	53.943	SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-92.90	-23.3	-460.0	460.7					
100.0	100.0	90.0	90.0	0.1	0.1	-92.90	-23.3	-460.0	460.6	460.4	0.21	2,156.981		
200.0	200.0	190.0	190.0	0.3	0.3	-92.90	-23.3	-460.0	460.6	460.0	0.65	706.663		
300.0	300.0	290.0	290.0	0.6	0.5	-92.90	-23.3	-460.0	460.6	459.5	1.10	418.229		
400.0	400.0	390.0	390.0	0.8	0.8	-92.90	-23.3	-460.0	460.6	459.1	1.55	297.003		
500.0	500.0	490.0	490.0	1.0	1.0	-92.90	-23.3	-460.0	460.6	458.6	2.00	230.261		
600.0	600.0	590.0	590.0	1.2	1.2	-92.90	-23.3	-460.0	460.6	458.2	2.45	188.011		
700.0	700.0	690.0	690.0	1.4	1.4	47.63	-23.3	-460.0	459.4	456.6	2.88	159.786		
800.0	799.8	789.8	789.8	1.6	1.7	48.17	-23.3	-460.0	455.9	452.6	3.29	138.691		
900.0	899.5	889.5	889.5	1.8	1.9	49.08	-23.3	-460.0	450.2	446.4	3.72	121.158		
1,000.0	998.7	988.7	988.7	2.1	2.1	50.39	-23.3	-460.0	442.2	438.1	4.17	106.174		
1,073.7	1,071.5	1,061.5	1,061.5	2.3	2.3	51.63	-23.3	-460.0	435.2	430.6	4.52	96.368		
1,100.0	1,097.5	1,087.5	1,087.5	2.4	2.3	52.07	-23.3	-460.0	432.5	427.8	4.65	93.087		
1,200.0	1,196.1	1,186.1	1,186.1	2.7	2.6	53.82	-23.3	-460.0	422.4	417.3	5.16	81.945		
1,300.0	1,294.8	1,275.3	1,275.3	3.0	2.7	55.40	-23.7	-460.9	413.8	408.2	5.65	73.282		
1,400.0	1,393.4	1,363.6	1,363.6	3.4	2.9	56.82	-25.3	-464.3	408.2	402.0	6.14	66.493		
1,500.0	1,492.0	1,452.4	1,452.1	3.7	3.1	58.08	-28.0	-470.1	405.4	398.8	6.64	61.020		
1,547.5	1,538.9	1,494.7	1,494.2	3.9	3.2	58.61	-29.7	-473.7	405.1	398.2	6.89	58.801 CC, ES		
1,600.0	1,590.7	1,541.6	1,540.7	4.1	3.3	59.14	-31.9	-478.4	405.5	398.3	7.17	56.572		
1,700.0	1,689.3	1,630.9	1,629.2	4.5	3.5	59.97	-37.0	-489.3	408.2	400.5	7.71	52.965		
1,800.0	1,787.9	1,720.2	1,717.3	4.8	3.7	60.57	-43.3	-502.7	413.6	405.4	8.26	50.048		
1,900.0	1,886.6	1,809.3	1,804.7	5.2	4.0	60.93	-50.7	-518.5	421.6	412.7	8.84	47.697		
2,000.0	1,985.2	1,900.0	1,893.1	5.6	4.3	61.06	-59.4	-537.1	432.0	422.6	9.44	45.788		
2,100.0	2,083.8	1,986.3	1,976.5	6.0	4.7	60.97	-68.8	-557.2	445.0	434.9	10.04	44.314		
2,200.0	2,182.5	2,084.5	2,070.9	6.3	5.1	60.75	-80.1	-581.4	459.3	448.6	10.70	42.933		
2,300.0	2,281.1	2,183.4	2,166.1	6.7	5.6	60.53	-91.6	-605.9	473.7	462.3	11.37	41.665		
2,400.0	2,379.8	2,282.4	2,261.3	7.1	6.1	60.34	-103.0	-630.4	488.0	476.0	12.05	40.492		
2,500.0	2,478.4	2,381.3	2,356.4	7.5	6.6	60.15	-114.5	-654.9	502.4	489.6	12.75	39.417		
2,600.0	2,577.0	2,480.3	2,451.6	7.9	7.1	59.97	-126.0	-679.4	516.8	503.3	13.45	38.431		
2,700.0	2,675.7	2,579.2	2,546.8	8.3	7.6	59.80	-137.4	-703.9	531.2	517.0	14.15	37.526		
2,800.0	2,774.3	2,678.2	2,642.0	8.6	8.1	59.64	-148.9	-728.4	545.5	530.7	14.87	36.695		
2,900.0	2,872.9	2,777.1	2,737.2	9.0	8.7	59.49	-160.3	-752.9	559.9	544.3	15.58	35.930		
3,000.0	2,971.6	2,876.0	2,832.4	9.4	9.2	59.35	-171.8	-777.4	574.3	558.0	16.30	35.226		
3,100.0	3,070.2	2,975.0	2,927.5	9.8	9.8	59.21	-183.3	-801.9	588.7	571.7	17.03	34.575		
3,200.0	3,168.8	3,073.9	3,022.7	10.2	10.3	59.08	-194.7	-826.4	603.1	585.4	17.75	33.973		
3,300.0	3,267.5	3,172.9	3,117.9	10.6	10.9	58.96	-206.2	-850.8	617.5	599.0	18.48	33.415		
3,400.0	3,366.1	3,271.8	3,213.1	11.0	11.4	58.84	-217.6	-875.3	631.9	612.7	19.21	32.897		
3,500.0	3,464.8	3,370.8	3,308.3	11.3	12.0	58.73	-229.1	-899.8	646.3	626.4	19.94	32.414		
3,600.0	3,563.4	3,469.7	3,403.4	11.7	12.6	58.62	-240.6	-924.3	660.7	640.1	20.67	31.964		
3,700.0	3,662.0	3,568.7	3,498.6	12.1	13.1	58.52	-252.0	-948.8	675.1	653.7	21.40	31.543		
3,800.0	3,760.7	3,667.6	3,593.8	12.5	13.7	58.42	-263.5	-973.3	689.6	667.4	22.14	31.149		
3,900.0	3,859.3	3,766.6	3,689.0	12.9	14.3	58.32	-274.9	-997.8	704.0	681.1	22.87	30.780		
4,000.0	3,957.9	3,865.5	3,784.2	13.3	14.8	58.23	-286.4	-1,022.3	718.4	694.8	23.61	30.432		
4,100.0	4,056.6	3,964.5	3,879.4	13.7	15.4	58.15	-297.9	-1,046.8	732.8	708.5	24.34	30.105		
4,200.0	4,155.2	4,063.4	3,974.5	14.1	16.0	58.06	-309.3	-1,071.3	747.2	722.1	25.08	29.797		
4,300.0	4,253.8	4,162.4	4,069.7	14.5	16.5	57.98	-320.8	-1,095.8	761.6	735.8	25.81	29.506		
4,400.0	4,352.5	4,261.3	4,164.9	14.9	17.1	57.90	-332.2	-1,120.2	776.1	749.5	26.55	29.231		
4,500.0	4,451.1	4,360.3	4,260.1	15.2	17.7	57.83	-343.7	-1,144.7	790.5	763.2	27.29	28.970 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-90.09	-0.7	-460.0	460.1					
100.0	100.0	90.0	90.0	0.1	0.1	-90.09	-0.7	-460.0	460.0	459.8	0.21	2,154.219		
200.0	200.0	190.0	190.0	0.3	0.3	-90.09	-0.7	-460.0	460.0	459.4	0.65	705.758		
300.0	300.0	290.0	290.0	0.6	0.5	-90.09	-0.7	-460.0	460.0	458.9	1.10	417.694		
400.0	400.0	390.0	390.0	0.8	0.8	-90.09	-0.7	-460.0	460.0	458.5	1.55	296.623		
500.0	500.0	490.0	490.0	1.0	1.0	-90.09	-0.7	-460.0	460.0	458.0	2.00	229.966		
600.0	600.0	590.0	590.0	1.2	1.2	-90.09	-0.7	-460.0	460.0	457.6	2.45	187.771		
700.0	700.0	690.0	690.0	1.4	1.4	50.45	-0.7	-460.0	458.9	456.0	2.88	159.607		
800.0	799.8	789.8	789.8	1.6	1.7	51.00	-0.7	-460.0	455.6	452.3	3.29	138.588		
900.0	899.5	889.5	889.5	1.8	1.9	51.95	-0.7	-460.0	450.2	446.4	3.72	121.127		
1,000.0	998.7	988.7	988.7	2.1	2.1	53.31	-0.7	-460.0	442.7	438.6	4.17	106.207		
1,073.7	1,071.5	1,054.1	1,054.1	2.3	2.2	54.42	-0.9	-460.5	436.6	432.1	4.49	97.163		
1,100.0	1,097.5	1,077.0	1,077.0	2.4	2.3	54.80	-1.1	-461.0	434.6	430.0	4.61	94.225		
1,200.0	1,196.1	1,164.5	1,164.4	2.7	2.5	56.15	-2.5	-464.4	429.0	423.9	5.07	84.584		
1,300.0	1,294.8	1,252.4	1,252.1	3.0	2.6	57.37	-4.9	-470.3	426.3	420.7	5.55	76.770		
1,342.7	1,336.8	1,290.0	1,289.5	3.2	2.7	57.84	-6.3	-473.6	426.0	420.3	5.77	73.889 CC, ES		
1,400.0	1,393.4	1,340.6	1,339.8	3.4	2.8	58.42	-8.4	-478.8	426.5	420.4	6.06	70.401		
1,500.0	1,492.0	1,429.0	1,427.4	3.7	3.1	59.28	-12.8	-489.7	429.5	422.9	6.58	65.226		
1,600.0	1,590.7	1,517.4	1,514.6	4.1	3.3	59.94	-18.3	-503.2	435.2	428.1	7.13	61.026		
1,700.0	1,689.3	1,600.0	1,595.6	4.5	3.6	60.36	-24.4	-518.0	443.6	436.0	7.68	57.741		
1,800.0	1,787.9	1,693.4	1,686.6	4.8	3.9	60.63	-32.3	-537.3	454.6	446.3	8.29	54.859		
1,900.0	1,886.6	1,780.7	1,771.0	5.2	4.3	60.68	-40.6	-557.9	468.1	459.2	8.89	52.627		
2,000.0	1,985.2	1,867.3	1,854.1	5.6	4.7	60.56	-49.9	-580.7	484.1	474.6	9.52	50.848		
2,100.0	2,083.8	1,953.8	1,936.2	6.0	5.1	60.28	-60.1	-605.7	502.6	492.5	10.16	49.456		
2,200.0	2,182.5	2,051.7	2,028.9	6.3	5.7	59.90	-72.2	-635.2	522.3	511.4	10.86	48.096		
2,300.0	2,281.1	2,149.7	2,121.6	6.7	6.3	59.55	-84.2	-664.7	542.0	530.4	11.57	46.861		
2,400.0	2,379.8	2,247.7	2,214.2	7.1	6.9	59.23	-96.2	-694.2	561.7	549.4	12.28	45.737		
2,500.0	2,478.4	2,345.7	2,306.9	7.5	7.5	58.93	-108.2	-723.7	581.4	568.4	13.00	44.715		
2,600.0	2,577.0	2,443.7	2,399.6	7.9	8.2	58.64	-120.3	-753.2	601.1	587.4	13.73	43.784		
2,700.0	2,675.7	2,541.7	2,492.2	8.3	8.8	58.38	-132.3	-782.7	620.8	606.4	14.46	42.936		
2,800.0	2,774.3	2,639.7	2,584.9	8.6	9.4	58.13	-144.3	-812.2	640.6	625.4	15.19	42.162		
2,900.0	2,872.9	2,737.7	2,677.6	9.0	10.1	57.90	-156.4	-841.7	660.3	644.4	15.93	41.454		
3,000.0	2,971.6	2,835.7	2,770.2	9.4	10.7	57.68	-168.4	-871.2	680.1	663.4	16.67	40.805		
3,100.0	3,070.2	2,933.7	2,862.9	9.8	11.4	57.47	-180.4	-900.8	699.9	682.5	17.41	40.208		
3,200.0	3,168.8	3,031.7	2,955.6	10.2	12.0	57.27	-192.5	-930.3	719.7	701.5	18.15	39.658		
3,300.0	3,267.5	3,129.7	3,048.2	10.6	12.7	57.09	-204.5	-959.8	739.5	720.6	18.89	39.149		
3,400.0	3,366.1	3,227.7	3,140.9	11.0	13.4	56.91	-216.5	-989.3	759.3	739.6	19.63	38.678		
3,500.0	3,464.8	3,325.7	3,233.6	11.3	14.0	56.75	-228.6	-1,018.8	779.1	758.7	20.37	38.241		
3,600.0	3,563.4	3,423.7	3,326.3	11.7	14.7	56.59	-240.6	-1,048.3	798.9	777.8	21.12	37.835 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-81.75	66.7	-460.0	464.9				
100.0	100.0	91.0	91.0	0.1	0.1	-81.75	66.7	-460.0	464.8	464.6	0.21	2,165.343	
200.0	200.0	191.0	191.0	0.3	0.3	-81.75	66.7	-460.0	464.8	464.2	0.65	710.679	
300.0	300.0	291.0	291.0	0.6	0.5	-81.75	66.7	-460.0	464.8	463.7	1.10	421.197	
400.0	400.0	391.0	391.0	0.8	0.8	-81.75	66.7	-460.0	464.8	463.3	1.55	299.287 CC, ES	
500.0	500.0	479.3	479.3	1.0	1.0	-81.81	66.4	-461.1	466.0	464.0	1.96	237.239	
600.0	600.0	566.3	566.2	1.2	1.1	-82.00	65.3	-464.7	469.9	467.5	2.37	198.242	
700.0	700.0	653.1	652.7	1.4	1.3	58.09	63.5	-470.7	475.6	472.9	2.75	172.744	
800.0	799.8	739.6	738.8	1.6	1.5	58.00	61.0	-479.3	482.3	479.1	3.13	153.911	
900.0	899.5	826.0	824.4	1.8	1.8	58.07	57.7	-490.3	489.8	486.3	3.54	138.279	
1,000.0	998.7	912.1	909.4	2.1	2.1	58.28	53.7	-503.8	498.3	494.3	3.99	124.924	
1,073.7	1,071.5	975.3	971.5	2.3	2.3	58.53	50.3	-515.2	505.1	500.8	4.35	116.136	
1,100.0	1,097.5	1,000.0	995.6	2.4	2.4	58.68	48.9	-520.1	507.8	503.3	4.49	113.064	
1,200.0	1,196.1	1,083.3	1,076.8	2.7	2.7	59.11	43.7	-537.8	519.4	514.4	5.03	103.254	
1,300.0	1,294.8	1,168.2	1,159.0	3.0	3.2	59.40	37.6	-558.2	533.8	528.2	5.61	95.169	
1,400.0	1,393.4	1,252.5	1,239.9	3.4	3.6	59.57	30.9	-580.7	550.8	544.6	6.21	88.629	
1,500.0	1,492.0	1,335.9	1,319.4	3.7	4.1	59.61	23.7	-605.3	570.3	563.5	6.84	83.348	
1,600.0	1,590.7	1,418.5	1,397.2	4.1	4.6	59.54	15.8	-631.8	592.4	585.0	7.49	79.088	
1,700.0	1,689.3	1,500.0	1,473.2	4.5	5.2	59.38	7.5	-660.1	617.0	608.9	8.15	75.694	
1,800.0	1,787.9	1,585.3	1,551.9	4.8	5.9	59.13	-1.9	-691.7	644.0	635.1	8.85	72.763	
1,900.0	1,886.6	1,681.4	1,640.3	5.2	6.6	58.84	-12.6	-727.9	671.5	661.9	9.59	69.988	
2,000.0	1,985.2	1,777.5	1,728.6	5.6	7.4	58.57	-23.3	-764.0	699.0	688.7	10.34	67.576	
2,100.0	2,083.8	1,873.6	1,817.0	6.0	8.2	58.33	-34.0	-800.2	726.6	715.5	11.10	65.463	
2,200.0	2,182.5	1,969.7	1,905.4	6.3	9.0	58.10	-44.7	-836.3	754.1	742.3	11.86	63.601	
2,300.0	2,281.1	2,065.8	1,993.7	6.7	9.8	57.89	-55.4	-872.5	781.7	769.1	12.62	61.951 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-79.02	89.3	-460.0	468.7				
100.0	100.0	92.0	92.0	0.1	0.1	-79.02	89.3	-460.0	468.6	468.4	0.22	2,171.569	
200.0	200.0	192.0	192.0	0.3	0.3	-79.02	89.3	-460.0	468.6	467.9	0.66	713.994 CC, ES	
300.0	300.0	280.2	280.2	0.6	0.5	-79.08	89.0	-461.1	469.8	468.7	1.07	439.215	
400.0	400.0	367.3	367.2	0.8	0.7	-79.28	88.0	-464.7	473.6	472.2	1.48	319.105	
500.0	500.0	454.0	453.7	1.0	0.9	-79.62	86.3	-470.9	480.2	478.3	1.91	251.737	
600.0	600.0	540.3	539.5	1.2	1.1	-80.08	83.9	-479.5	489.6	487.3	2.34	209.608	
700.0	700.0	626.1	624.6	1.4	1.4	59.67	80.8	-490.5	500.8	498.1	2.75	181.842	
800.0	799.8	711.6	708.9	1.6	1.7	59.23	77.1	-503.9	513.0	509.8	3.16	162.150	
900.0	899.5	800.0	795.6	1.8	2.0	58.96	72.6	-520.4	526.1	522.5	3.61	145.556	
1,000.0	998.7	881.3	874.9	2.1	2.4	58.83	67.8	-537.8	540.1	536.0	4.09	132.090	
1,073.7	1,071.5	943.4	935.1	2.3	2.7	58.83	63.7	-552.5	551.0	546.5	4.48	123.059	
1,100.0	1,097.5	965.6	956.5	2.4	2.8	58.91	62.2	-558.0	555.1	550.5	4.62	120.018	
1,200.0	1,196.1	1,049.2	1,036.8	2.7	3.3	59.12	56.0	-580.5	572.2	567.0	5.21	109.857	
1,300.0	1,294.8	1,132.0	1,115.6	3.0	3.8	59.22	49.3	-604.9	591.9	586.0	5.82	101.670	
1,400.0	1,393.4	1,213.9	1,192.8	3.4	4.3	59.22	42.0	-631.2	614.1	607.6	6.46	95.091	
1,500.0	1,492.0	1,300.0	1,273.2	3.7	5.0	59.11	33.8	-661.1	638.9	631.7	7.13	89.547	
1,600.0	1,590.7	1,374.5	1,341.9	4.1	5.6	58.95	26.1	-688.9	666.0	658.2	7.78	85.558	
1,700.0	1,689.3	1,453.0	1,413.4	4.5	6.2	58.71	17.5	-720.0	695.6	687.1	8.47	82.127	
1,800.0	1,787.9	1,537.9	1,489.9	4.8	7.0	58.40	7.7	-755.5	727.4	718.2	9.19	79.115	
1,900.0	1,886.6	1,632.5	1,575.0	5.2	7.9	58.07	-3.3	-795.4	759.5	749.6	9.96	76.268	
2,000.0	1,985.2	1,727.1	1,660.1	5.6	8.7	57.76	-14.3	-835.3	791.7	781.0	10.73	73.802 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-98.43	-68.1	-459.8	464.9					
100.0	100.0	89.0	89.0	0.1	0.1	-98.43	-68.1	-459.8	464.8	464.6	0.21	2,187.916		
200.0	200.0	189.0	189.0	0.3	0.3	-98.43	-68.1	-459.8	464.8	464.1	0.65	715.500		
300.0	300.0	289.0	289.0	0.6	0.5	-98.43	-68.1	-459.8	464.8	463.7	1.10	422.862		
400.0	400.0	389.0	389.0	0.8	0.8	-98.43	-68.1	-459.8	464.8	463.2	1.55	300.115		
500.0	500.0	489.0	489.0	1.0	1.0	-98.43	-68.1	-459.8	464.8	462.8	2.00	232.598		
600.0	600.0	589.0	589.0	1.2	1.2	-98.43	-68.1	-459.8	464.8	462.3	2.45	189.880		
700.0	700.0	689.0	689.0	1.4	1.4	42.08	-68.1	-459.8	463.5	460.6	2.87	161.305		
800.0	799.8	788.8	788.8	1.6	1.7	42.57	-68.1	-459.8	459.6	456.3	3.29	139.906		
900.0	899.5	888.5	888.5	1.8	1.9	43.41	-68.1	-459.8	453.2	449.5	3.71	122.116		
1,000.0	998.7	987.7	987.7	2.1	2.1	44.61	-68.1	-459.8	444.4	440.3	4.16	106.919		
1,073.7	1,071.5	1,060.5	1,060.5	2.3	2.3	45.75	-68.1	-459.8	436.5	432.0	4.50	96.977		
1,100.0	1,097.5	1,086.5	1,086.5	2.4	2.3	46.15	-68.1	-459.8	433.4	428.8	4.63	93.646		
1,200.0	1,196.1	1,185.1	1,185.1	2.7	2.6	47.75	-68.1	-459.8	422.1	417.0	5.13	82.324		
1,300.0	1,294.8	1,283.8	1,283.8	3.0	2.8	49.44	-68.1	-459.8	411.2	405.5	5.65	72.814		
1,400.0	1,393.4	1,382.4	1,382.4	3.4	3.0	51.21	-68.1	-459.8	400.6	394.4	6.18	64.784		
1,500.0	1,492.0	1,481.0	1,481.0	3.7	3.2	53.08	-68.1	-459.8	390.4	383.6	6.73	57.964		
1,600.0	1,590.7	1,579.7	1,579.7	4.1	3.4	55.04	-68.1	-459.8	380.6	373.3	7.30	52.137		
1,700.0	1,689.3	1,671.4	1,671.4	4.5	3.6	56.86	-68.6	-460.5	372.1	364.2	7.84	47.436		
1,800.0	1,787.9	1,762.0	1,762.0	4.8	3.8	58.44	-70.8	-463.5	366.2	357.8	8.37	43.730		
1,900.0	1,886.6	1,853.3	1,852.9	5.2	4.0	59.74	-74.6	-468.8	362.9	354.0	8.91	40.735		
1,987.9	1,973.3	1,933.8	1,933.1	5.5	4.1	60.64	-79.4	-475.5	362.0	352.6	9.39	38.560 CC		
2,000.0	1,985.2	1,944.9	1,944.1	5.6	4.2	60.74	-80.2	-476.6	362.0	352.5	9.45	38.291 ES		
2,100.0	2,083.8	2,036.8	2,035.1	6.0	4.4	61.41	-87.5	-486.8	363.4	353.4	10.01	36.303		
2,200.0	2,182.5	2,128.7	2,125.7	6.3	4.6	61.73	-96.5	-499.3	367.0	356.5	10.58	34.697		
2,300.0	2,281.1	2,223.8	2,219.0	6.7	4.9	61.74	-107.4	-514.5	372.7	361.5	11.17	33.366		
2,400.0	2,379.8	2,323.6	2,316.7	7.1	5.2	61.68	-119.1	-530.9	378.7	366.9	11.79	32.125		
2,500.0	2,478.4	2,423.5	2,414.5	7.5	5.5	61.63	-130.9	-547.3	384.7	372.3	12.42	30.974		
2,600.0	2,577.0	2,523.3	2,512.2	7.9	5.9	61.58	-142.6	-563.7	390.8	377.7	13.07	29.902		
2,700.0	2,675.7	2,623.1	2,610.0	8.3	6.2	61.53	-154.4	-580.1	396.8	383.1	13.73	28.909		
2,800.0	2,774.3	2,722.9	2,707.8	8.6	6.6	61.49	-166.1	-596.5	402.8	388.4	14.39	27.989		
2,900.0	2,872.9	2,822.7	2,805.5	9.0	7.0	61.44	-177.9	-612.9	408.9	393.8	15.07	27.135		
3,000.0	2,971.6	2,922.6	2,903.3	9.4	7.4	61.40	-189.6	-629.3	414.9	399.1	15.75	26.344		
3,100.0	3,070.2	3,022.4	3,001.0	9.8	7.7	61.35	-201.4	-645.7	420.9	404.5	16.44	25.609		
3,200.0	3,168.8	3,122.2	3,098.8	10.2	8.2	61.31	-213.1	-662.1	426.9	409.8	17.13	24.925		
3,300.0	3,267.5	3,222.0	3,196.5	10.6	8.6	61.27	-224.9	-678.5	433.0	415.1	17.83	24.289		
3,400.0	3,366.1	3,321.8	3,294.3	11.0	9.0	61.23	-236.6	-695.0	439.0	420.5	18.53	23.696		
3,500.0	3,464.8	3,421.6	3,392.1	11.3	9.4	61.19	-248.4	-711.4	445.0	425.8	19.23	23.142		
3,600.0	3,563.4	3,521.5	3,489.8	11.7	9.8	61.16	-260.1	-727.8	451.1	431.1	19.94	22.624		
3,700.0	3,662.0	3,621.3	3,587.6	12.1	10.2	61.12	-271.9	-744.2	457.1	436.4	20.65	22.139		
3,800.0	3,760.7	3,721.1	3,685.3	12.5	10.7	61.08	-283.6	-760.6	463.1	441.8	21.36	21.683		
3,900.0	3,859.3	3,820.9	3,783.1	12.9	11.1	61.05	-295.4	-777.0	469.2	447.1	22.07	21.255		
4,000.0	3,957.9	3,920.7	3,880.8	13.3	11.5	61.01	-307.1	-793.4	475.2	452.4	22.79	20.852		
4,100.0	4,056.6	4,020.5	3,978.6	13.7	11.9	60.98	-318.9	-809.8	481.2	457.7	23.51	20.473		
4,200.0	4,155.2	4,120.4	4,076.4	14.1	12.4	60.95	-330.6	-826.2	487.2	463.0	24.22	20.114		
4,300.0	4,253.8	4,220.2	4,174.1	14.5	12.8	60.92	-342.4	-842.6	493.3	468.3	24.94	19.775		
4,400.0	4,352.5	4,320.0	4,271.9	14.9	13.2	60.89	-354.1	-859.0	499.3	473.6	25.66	19.455		
4,500.0	4,451.1	4,419.8	4,369.6	15.2	13.7	60.86	-365.9	-875.4	505.3	479.0	26.39	19.151		
4,600.0	4,549.8	4,519.6	4,467.4	15.6	14.1	60.83	-377.6	-891.8	511.4	484.3	27.11	18.863		
4,700.0	4,648.4	4,619.5	4,565.1	16.0	14.6	60.80	-389.4	-908.2	517.4	489.6	27.83	18.589		
4,800.0	4,747.0	4,719.3	4,662.9	16.4	15.0	60.77	-401.1	-924.6	523.4	494.9	28.56	18.328		
4,900.0	4,845.7	4,819.1	4,760.7	16.8	15.4	60.75	-412.9	-941.0	529.5	500.2	29.28	18.080		

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

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
5,000.0	4,944.3	4,918.9	4,858.4	17.2	15.9	60.72	-424.6	-957.4	535.5	505.5	30.01	17.844		
5,100.0	5,042.9	5,018.7	4,956.2	17.6	16.3	60.69	-436.4	-973.8	541.5	510.8	30.74	17.618		
5,200.0	5,141.6	5,118.5	5,053.9	18.0	16.8	60.67	-448.1	-990.2	547.6	516.1	31.46	17.403		
5,300.0	5,240.2	5,218.4	5,151.7	18.4	17.2	60.64	-459.9	-1,006.6	553.6	521.4	32.19	17.197		
5,400.0	5,338.8	5,318.2	5,249.4	18.8	17.7	60.62	-471.6	-1,023.0	559.6	526.7	32.92	17.000		
5,500.0	5,437.5	5,418.0	5,347.2	19.1	18.1	60.59	-483.4	-1,039.4	565.7	532.0	33.65	16.811		
5,592.3	5,528.5	5,510.1	5,437.4	19.5	18.5	60.57	-494.2	-1,054.6	571.2	536.9	34.32	16.644		
5,600.0	5,536.1	5,517.8	5,445.0	19.5	18.6	60.58	-495.1	-1,055.8	571.7	537.3	34.37	16.632		
5,700.0	5,635.1	5,617.5	5,542.6	19.8	19.0	60.50	-506.9	-1,072.2	578.7	543.8	34.96	16.554 SF		
5,800.0	5,734.4	5,717.0	5,640.1	20.0	19.4	60.17	-518.6	-1,088.6	587.5	552.0	35.46	16.567		
5,900.0	5,834.2	5,816.2	5,737.1	20.2	19.9	59.59	-530.3	-1,104.8	598.0	562.2	35.88	16.669		
6,000.0	5,934.1	5,914.8	5,833.7	20.3	20.3	58.80	-541.9	-1,121.1	610.5	574.3	36.21	16.861		
6,065.9	6,000.0	5,979.5	5,897.1	20.4	20.6	-82.19	-549.5	-1,131.7	619.8	583.4	36.40	17.027		
6,100.0	6,034.1	6,012.9	5,929.8	20.5	20.8	-82.62	-553.4	-1,137.2	624.9	588.4	36.48	17.129		
6,200.0	6,134.1	6,110.8	6,025.7	20.6	21.2	-83.84	-564.9	-1,153.3	640.0	603.3	36.70	17.437		
6,219.7	6,153.8	6,130.1	6,044.6	20.6	21.3	-84.08	-567.2	-1,156.4	643.0	606.2	36.74	17.499		
6,250.0	6,184.1	6,159.7	6,073.6	20.6	21.4	-84.06	-570.7	-1,161.3	647.5	610.7	36.87	17.564		
6,300.0	6,233.9	6,208.1	6,120.9	20.7	21.6	-84.36	-576.4	-1,169.2	654.9	617.9	37.01	17.697		
6,350.0	6,283.3	6,255.6	6,167.5	20.7	21.9	-84.93	-582.0	-1,177.1	662.2	625.1	37.05	17.874		
6,400.0	6,332.2	6,302.2	6,213.1	20.7	22.1	-85.70	-587.5	-1,184.7	669.5	632.5	37.00	18.095		
6,450.0	6,380.1	6,347.5	6,257.5	20.6	22.3	-86.65	-592.8	-1,192.2	677.0	640.1	36.88	18.359		
6,500.0	6,427.0	6,391.3	6,300.4	20.5	22.5	-87.72	-598.0	-1,199.4	685.0	648.3	36.70	18.667		
6,550.0	6,472.5	6,433.4	6,341.7	20.4	22.7	-88.85	-602.9	-1,206.3	693.7	657.2	36.48	19.016		
6,600.0	6,516.5	6,473.7	6,381.1	20.3	22.8	-89.98	-607.7	-1,212.9	703.4	667.1	36.24	19.407		
6,650.0	6,558.6	6,513.3	6,419.8	20.2	23.0	-91.13	-612.3	-1,219.4	714.3	678.3	35.99	19.844		
6,700.0	6,598.9	6,558.2	6,464.1	20.0	23.2	-92.49	-615.6	-1,226.8	726.3	690.6	35.69	20.349		
6,750.0	6,636.9	6,605.7	6,510.9	19.9	23.3	-93.85	-616.0	-1,234.7	739.3	704.0	35.37	20.902		
6,800.0	6,672.6	6,656.0	6,560.4	19.7	23.4	-95.24	-613.0	-1,243.0	753.3	718.2	35.04	21.497		
6,850.0	6,705.8	6,709.9	6,613.0	19.6	23.5	-96.66	-605.9	-1,251.8	768.0	733.3	34.70	22.131		
6,900.0	6,736.3	6,768.0	6,669.1	19.4	23.6	-98.14	-593.8	-1,261.3	783.3	749.0	34.35	22.805		
6,950.0	6,763.9	6,831.3	6,728.8	19.2	23.7	-99.70	-575.4	-1,271.3	799.0	765.1	33.98	23.517		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-95.70	-45.9	-459.8	462.2					
100.0	100.0	89.0	89.0	0.1	0.1	-95.70	-45.9	-459.8	462.0	461.8	0.21	2,175.044		
200.0	200.0	189.0	189.0	0.3	0.3	-95.70	-45.9	-459.8	462.0	461.4	0.65	711.290		
300.0	300.0	289.0	289.0	0.6	0.5	-95.70	-45.9	-459.8	462.0	460.9	1.10	420.374		
400.0	400.0	389.0	389.0	0.8	0.8	-95.70	-45.9	-459.8	462.0	460.5	1.55	298.350		
500.0	500.0	489.0	489.0	1.0	1.0	-95.70	-45.9	-459.8	462.0	460.0	2.00	231.229		
600.0	600.0	589.0	589.0	1.2	1.2	-95.70	-45.9	-459.8	462.0	459.6	2.45	188.763		
700.0	700.0	689.0	689.0	1.4	1.4	44.82	-45.9	-459.8	460.8	457.9	2.87	160.378		
800.0	799.8	788.8	788.8	1.6	1.7	45.33	-45.9	-459.8	457.1	453.8	3.29	139.143		
900.0	899.5	888.5	888.5	1.8	1.9	46.21	-45.9	-459.8	451.0	447.3	3.71	121.491		
1,000.0	998.7	987.7	987.7	2.1	2.1	47.47	-45.9	-459.8	442.6	438.5	4.16	106.409		
1,073.7	1,071.5	1,060.5	1,060.5	2.3	2.3	48.66	-45.9	-459.8	435.1	430.6	4.51	96.539		
1,100.0	1,097.5	1,086.5	1,086.5	2.4	2.3	49.09	-45.9	-459.8	432.2	427.6	4.64	93.235		
1,200.0	1,196.1	1,185.1	1,185.1	2.7	2.6	50.76	-45.9	-459.8	421.6	416.4	5.14	82.008		
1,300.0	1,294.8	1,283.8	1,283.8	3.0	2.8	52.52	-45.9	-459.8	411.3	405.6	5.67	72.591		
1,400.0	1,393.4	1,382.4	1,382.4	3.4	3.0	54.37	-45.9	-459.8	401.4	395.2	6.21	64.654		
1,500.0	1,492.0	1,472.9	1,472.9	3.7	3.2	56.07	-46.4	-460.6	392.8	386.0	6.73	58.369		
1,600.0	1,590.7	1,562.2	1,562.1	4.1	3.4	57.57	-48.2	-463.7	387.0	379.8	7.24	53.437		
1,700.0	1,689.3	1,652.1	1,651.8	4.5	3.5	58.85	-51.4	-469.4	384.0	376.3	7.76	49.462		
1,762.4	1,750.8	1,708.4	1,707.8	4.7	3.6	59.53	-54.1	-474.2	383.5	375.4	8.10	47.370 CC		
1,800.0	1,787.9	1,742.4	1,741.6	4.8	3.7	59.90	-56.0	-477.5	383.7	375.4	8.30	46.229 ES		
1,900.0	1,886.6	1,832.9	1,831.3	5.2	3.9	60.67	-62.1	-488.1	385.9	377.1	8.85	43.609		
2,000.0	1,985.2	1,923.4	1,920.5	5.6	4.2	61.15	-69.5	-501.2	390.6	381.2	9.41	41.494		
2,100.0	2,083.8	2,013.8	2,009.1	6.0	4.4	61.35	-78.3	-516.7	397.7	387.7	9.99	39.798		
2,200.0	2,182.5	2,103.8	2,096.7	6.3	4.7	61.28	-88.5	-534.5	407.2	396.6	10.59	38.454		
2,300.0	2,281.1	2,199.5	2,189.3	6.7	5.1	61.00	-100.5	-555.5	418.5	407.3	11.22	37.308		
2,400.0	2,379.8	2,298.8	2,285.4	7.1	5.5	60.69	-113.0	-577.4	430.1	418.2	11.87	36.225		
2,500.0	2,478.4	2,398.1	2,381.4	7.5	5.9	60.41	-125.5	-599.4	441.6	429.1	12.54	35.218		
2,600.0	2,577.0	2,497.4	2,477.4	7.9	6.4	60.13	-138.0	-621.4	453.2	440.0	13.22	34.286		
2,700.0	2,675.7	2,596.7	2,573.5	8.3	6.9	59.88	-150.6	-643.3	464.7	450.8	13.90	33.425		
2,800.0	2,774.3	2,696.0	2,669.5	8.6	7.3	59.63	-163.1	-665.3	476.3	461.7	14.60	32.630		
2,900.0	2,872.9	2,795.3	2,765.6	9.0	7.8	59.40	-175.6	-687.2	487.9	472.6	15.30	31.896		
3,000.0	2,971.6	2,894.6	2,861.6	9.4	8.3	59.17	-188.1	-709.2	499.5	483.5	16.00	31.218		
3,100.0	3,070.2	2,994.0	2,957.6	9.8	8.8	58.96	-200.6	-731.2	511.1	494.4	16.71	30.591		
3,200.0	3,168.8	3,093.3	3,053.7	10.2	9.3	58.76	-213.2	-753.1	522.7	505.3	17.42	30.009		
3,300.0	3,267.5	3,192.6	3,149.7	10.6	9.8	58.56	-225.7	-775.1	534.3	516.2	18.13	29.470		
3,400.0	3,366.1	3,291.9	3,245.7	11.0	10.3	58.37	-238.2	-797.0	545.9	527.1	18.85	28.969		
3,500.0	3,464.8	3,391.2	3,341.8	11.3	10.8	58.19	-250.7	-819.0	557.6	538.0	19.56	28.502		
3,600.0	3,563.4	3,490.5	3,437.8	11.7	11.4	58.02	-263.2	-841.0	569.2	548.9	20.28	28.066		
3,700.0	3,662.0	3,589.8	3,533.8	12.1	11.9	57.86	-275.8	-862.9	580.8	559.8	21.00	27.660		
3,800.0	3,760.7	3,689.1	3,629.9	12.5	12.4	57.70	-288.3	-884.9	592.5	570.8	21.72	27.279		
3,900.0	3,859.3	3,788.4	3,725.9	12.9	12.9	57.55	-300.8	-906.8	604.1	581.7	22.44	26.922		
4,000.0	3,957.9	3,887.7	3,821.9	13.3	13.5	57.40	-313.3	-928.8	615.8	592.6	23.16	26.586		
4,100.0	4,056.6	3,987.0	3,918.0	13.7	14.0	57.26	-325.8	-950.8	627.4	603.5	23.88	26.271		
4,200.0	4,155.2	4,086.3	4,014.0	14.1	14.5	57.13	-338.4	-972.7	639.1	614.5	24.60	25.974		
4,300.0	4,253.8	4,185.6	4,110.1	14.5	15.1	56.99	-350.9	-994.7	650.7	625.4	25.33	25.693		
4,400.0	4,352.5	4,284.9	4,206.1	14.9	15.6	56.87	-363.4	-1,016.6	662.4	636.3	26.05	25.429		
4,500.0	4,451.1	4,384.3	4,302.1	15.2	16.1	56.75	-375.9	-1,038.6	674.1	647.3	26.77	25.178		
4,600.0	4,549.8	4,483.6	4,398.2	15.6	16.7	56.63	-388.4	-1,060.6	685.7	658.2	27.49	24.940		
4,700.0	4,648.4	4,582.9	4,494.2	16.0	17.2	56.51	-401.0	-1,082.5	697.4	669.2	28.22	24.715		
4,800.0	4,747.0	4,682.2	4,590.2	16.4	17.7	56.40	-413.5	-1,104.5	709.1	680.1	28.94	24.501		
4,900.0	4,845.7	4,781.5	4,686.3	16.8	18.3	56.30	-426.0	-1,126.4	720.8	691.1	29.66	24.298		

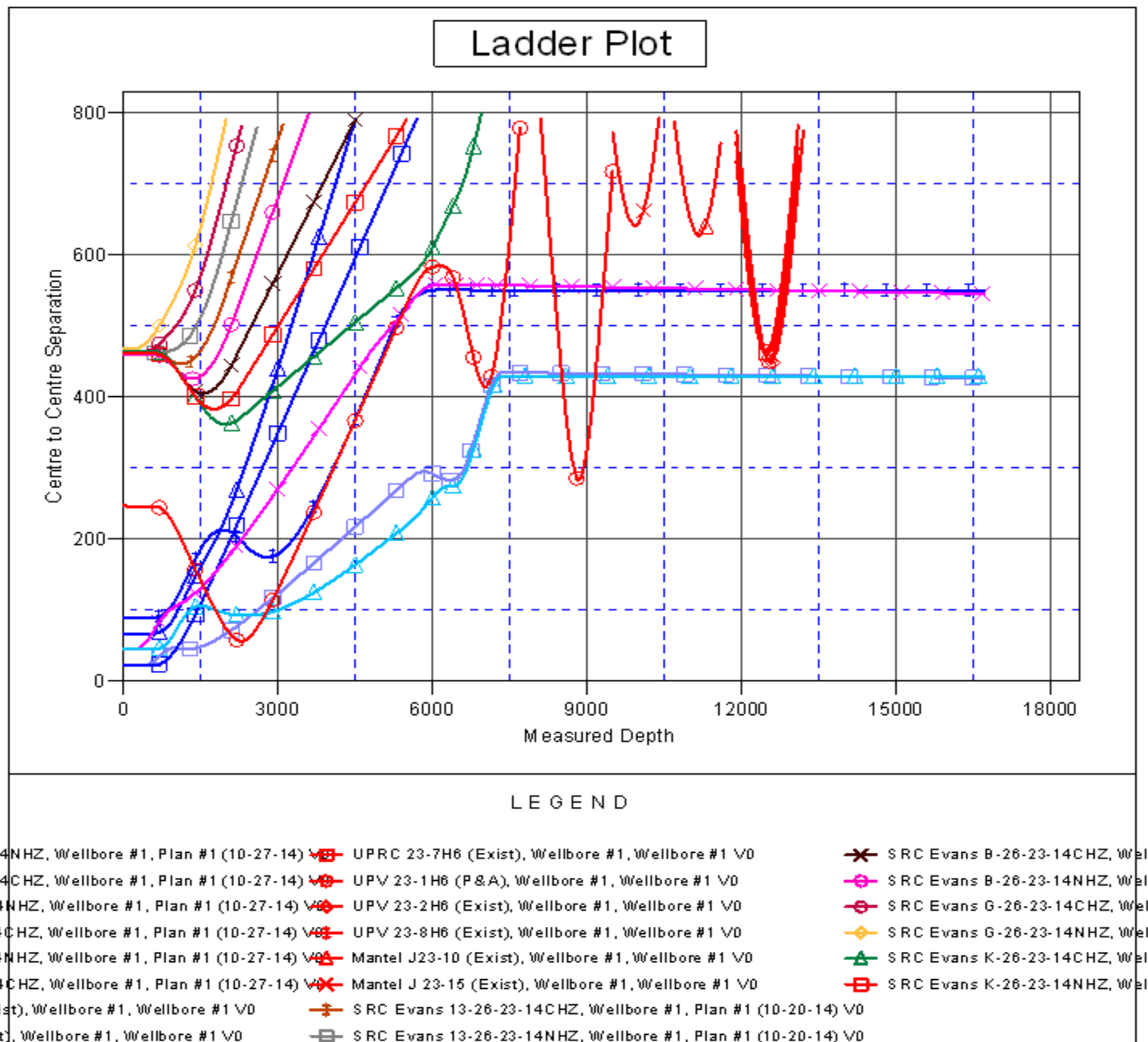
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14NHZ - 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	4,944.3	4,880.8	4,782.3	17.2	18.8	56.19	-438.5	-1,148.4	732.4	702.0	30.39	24.104	
5,100.0	5,042.9	4,980.1	4,878.3	17.6	19.4	56.09	-451.0	-1,170.4	744.1	713.0	31.11	23.920	
5,200.0	5,141.6	5,079.4	4,974.4	18.0	19.9	56.00	-463.6	-1,192.3	755.8	724.0	31.83	23.744	
5,300.0	5,240.2	5,178.7	5,070.4	18.4	20.4	55.90	-476.1	-1,214.3	767.5	734.9	32.55	23.576	
5,400.0	5,338.8	5,278.0	5,166.4	18.8	21.0	55.81	-488.6	-1,236.2	779.2	745.9	33.28	23.415	
5,500.0	5,437.5	5,377.3	5,262.5	19.1	21.5	55.72	-501.1	-1,258.2	790.9	756.9	34.00	23.261 SF	

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

Grid Convergence at Surface is: 0.49°



Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans 23-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4763.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4763.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans 23-26-23-14NHZ	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 (10-27-14)	Offset TVD Reference:	Offset Datum

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

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°

