

Synergy Resources

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

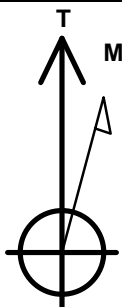
Surface Location: SRC Evans Center Pad Sec.26-T5N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4749.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379473.63	3210589.87	40.372593	-104.744167	
RKB - 15' WELL @ 4764.0ft (RKB - 15')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1886'FNL, 2590'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2187'FSL, 2279'FWL, SEC.14	6870.0	9363.6	-1085.2	Point



Azimuths to True North
Magnetic North: 8.40°

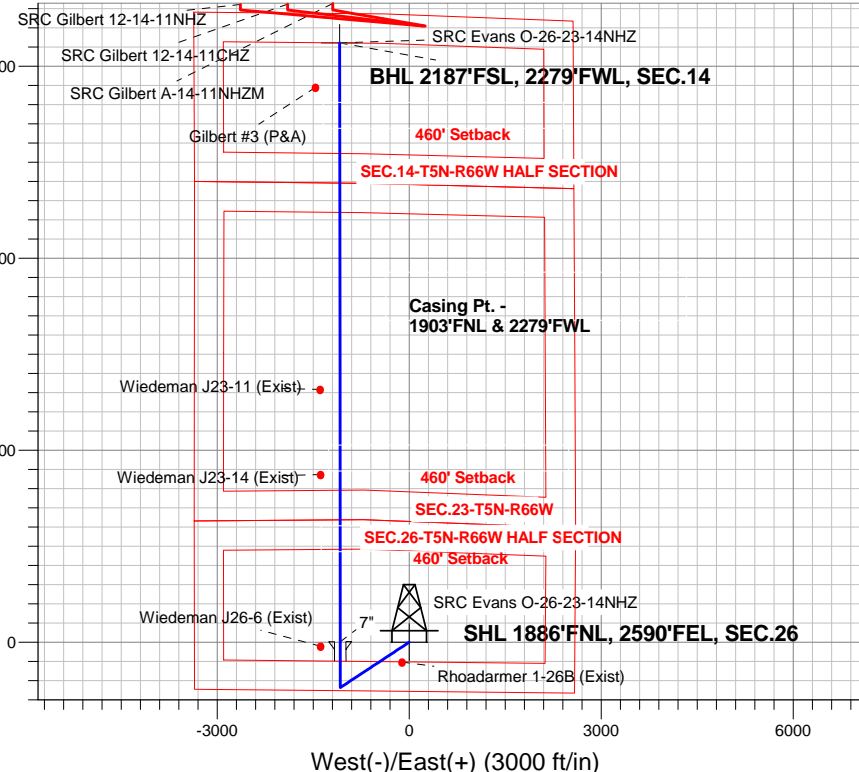
Magnetic Field
Strength: 52764.1snT
Dip Angle: 66.91°
Date: 10/30/2014
Model: IGRF2010

SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans O-26-23-14NHZ
Plan #1 (10-27-14)
6:30, October 30 2014

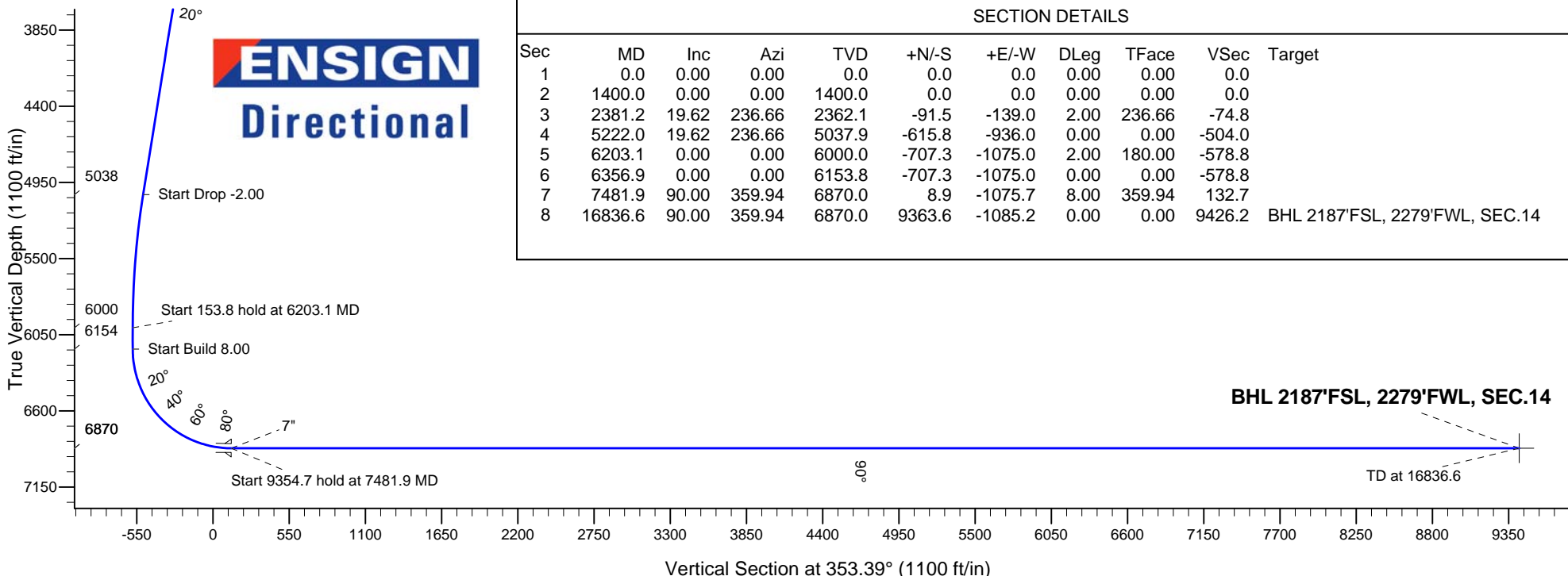
ANNOTATIONS

TVD	MD	Annotation
1400.0	1400.0	KOP - Start Build 2.00
5037.9	5222.0	Start Drop -2.00
6000.0	6203.1	Start 153.8 hold at 6203.1 MD
6153.8	6356.9	Start Build 8.00
6870.0	7481.9	Start 9354.7 hold at 7481.9 MD
6870.0	16836.6	TD at 16836.6

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



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



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1400.0	0.00	0.00	1400.0	0.0	0.0	0.00	0.00	0.0	
3	2381.2	19.62	236.66	2362.1	-91.5	-139.0	2.00	236.66	-74.8	
4	5222.0	19.62	236.66	5037.9	-615.8	-936.0	0.00	0.00	-504.0	
5	6203.1	0.00	0.00	6000.0	-707.3	-1075.0	2.00	180.00	-578.8	
6	6356.9	0.00	0.00	6153.8	-707.3	-1075.0	0.00	0.00	-578.8	
7	7481.9	90.00	359.94	6870.0	8.9	-1075.7	8.00	359.94	132.7	
8	16836.6	90.00	359.94	6870.0	9363.6	-1085.2	0.00	0.00	9426.2	BHL 2187'FSL, 2279'FWL, SEC.14



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans O-26-23-14NHZ

Wellbore #1

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

Standard Planning Report

30 October, 2014

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,381.2	19.62	236.66	2,362.1	-91.5	-139.0	2.00	2.00	0.00	236.66	
5,222.0	19.62	236.66	5,037.9	-615.8	-936.0	0.00	0.00	0.00	0.00	
6,203.1	0.00	0.00	6,000.0	-707.3	-1,075.0	2.00	-2.00	0.00	180.00	
6,356.9	0.00	0.00	6,153.8	-707.3	-1,075.0	0.00	0.00	0.00	0.00	
7,481.9	90.00	359.94	6,870.0	8.9	-1,075.7	8.00	8.00	0.00	359.94	
16,836.6	90.00	359.94	6,870.0	9,363.6	-1,085.2	0.00	0.00	0.00	0.00	BHL 2187'FSL, 227

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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 1886'FNL, 2590'FEL, SEC.26									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
1,500.0	2.00	236.66	1,500.0	-1.0	-1.5	-0.8	2.00	2.00	0.00
1,600.0	4.00	236.66	1,599.8	-3.8	-5.8	-3.1	2.00	2.00	0.00
1,700.0	6.00	236.66	1,699.5	-8.6	-13.1	-7.1	2.00	2.00	0.00
1,800.0	8.00	236.66	1,798.7	-15.3	-23.3	-12.5	2.00	2.00	0.00
1,900.0	10.00	236.66	1,897.5	-23.9	-36.4	-19.6	2.00	2.00	0.00
2,000.0	12.00	236.66	1,995.6	-34.4	-52.3	-28.2	2.00	2.00	0.00
2,100.0	14.00	236.66	2,093.1	-46.8	-71.1	-38.3	2.00	2.00	0.00
2,200.0	16.00	236.66	2,189.6	-61.0	-92.7	-49.9	2.00	2.00	0.00
2,300.0	18.00	236.66	2,285.3	-77.1	-117.1	-63.1	2.00	2.00	0.00
2,381.2	19.62	236.66	2,362.1	-91.5	-139.0	-74.8	2.00	2.00	0.00
2,400.0	19.62	236.66	2,379.8	-94.9	-144.3	-77.7	0.00	0.00	0.00
2,500.0	19.62	236.66	2,474.0	-113.4	-172.3	-92.8	0.00	0.00	0.00
2,600.0	19.62	236.66	2,568.2	-131.8	-200.4	-107.9	0.00	0.00	0.00
2,700.0	19.62	236.66	2,662.4	-150.3	-228.4	-123.0	0.00	0.00	0.00
2,800.0	19.62	236.66	2,756.6	-168.8	-256.5	-138.1	0.00	0.00	0.00
2,900.0	19.62	236.66	2,850.8	-187.2	-284.6	-153.2	0.00	0.00	0.00
3,000.0	19.62	236.66	2,945.0	-205.7	-312.6	-168.3	0.00	0.00	0.00
3,100.0	19.62	236.66	3,039.2	-224.1	-340.7	-183.4	0.00	0.00	0.00
3,200.0	19.62	236.66	3,133.4	-242.6	-368.7	-198.5	0.00	0.00	0.00
3,300.0	19.62	236.66	3,227.6	-261.1	-396.8	-213.7	0.00	0.00	0.00
3,400.0	19.62	236.66	3,321.8	-279.5	-424.8	-228.8	0.00	0.00	0.00
3,500.0	19.62	236.66	3,415.9	-298.0	-452.9	-243.9	0.00	0.00	0.00
3,600.0	19.62	236.66	3,510.1	-316.4	-480.9	-259.0	0.00	0.00	0.00
3,700.0	19.62	236.66	3,604.3	-334.9	-509.0	-274.1	0.00	0.00	0.00
3,800.0	19.62	236.66	3,698.5	-353.4	-537.1	-289.2	0.00	0.00	0.00
3,900.0	19.62	236.66	3,792.7	-371.8	-565.1	-304.3	0.00	0.00	0.00
4,000.0	19.62	236.66	3,886.9	-390.3	-593.2	-319.4	0.00	0.00	0.00
4,100.0	19.62	236.66	3,981.1	-408.7	-621.2	-334.5	0.00	0.00	0.00
4,200.0	19.62	236.66	4,075.3	-427.2	-649.3	-349.6	0.00	0.00	0.00
4,300.0	19.62	236.66	4,169.5	-445.7	-677.3	-364.7	0.00	0.00	0.00
4,400.0	19.62	236.66	4,263.7	-464.1	-705.4	-379.8	0.00	0.00	0.00
4,500.0	19.62	236.66	4,357.9	-482.6	-733.5	-394.9	0.00	0.00	0.00
4,600.0	19.62	236.66	4,452.1	-501.0	-761.5	-410.0	0.00	0.00	0.00
4,700.0	19.62	236.66	4,546.3	-519.5	-789.6	-425.1	0.00	0.00	0.00
4,800.0	19.62	236.66	4,640.4	-538.0	-817.6	-440.3	0.00	0.00	0.00
4,900.0	19.62	236.66	4,734.6	-556.4	-845.7	-455.4	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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	19.62	236.66	4,828.8	-574.9	-873.7	-470.5	0.00	0.00	0.00
5,100.0	19.62	236.66	4,923.0	-593.3	-901.8	-485.6	0.00	0.00	0.00
5,200.0	19.62	236.66	5,017.2	-611.8	-929.8	-500.7	0.00	0.00	0.00
5,222.0	19.62	236.66	5,037.9	-615.9	-936.0	-504.0	0.00	0.00	0.00
Start Drop -2.00									
5,300.0	18.06	236.66	5,111.8	-629.7	-957.1	-515.3	2.00	-2.00	0.00
5,400.0	16.06	236.66	5,207.3	-645.8	-981.6	-528.5	2.00	-2.00	0.00
5,500.0	14.06	236.66	5,303.9	-660.1	-1,003.3	-540.2	2.00	-2.00	0.00
5,600.0	12.06	236.66	5,401.3	-672.5	-1,022.2	-550.4	2.00	-2.00	0.00
5,700.0	10.06	236.66	5,499.4	-683.1	-1,038.2	-559.0	2.00	-2.00	0.00
5,800.0	8.06	236.66	5,598.2	-691.7	-1,051.3	-566.1	2.00	-2.00	0.00
5,900.0	6.06	236.66	5,697.4	-698.5	-1,061.6	-571.6	2.00	-2.00	0.00
6,000.0	4.06	236.66	5,797.0	-703.3	-1,069.0	-575.6	2.00	-2.00	0.00
6,100.0	2.06	236.66	5,896.9	-706.3	-1,073.4	-578.0	2.00	-2.00	0.00
6,200.0	0.06	236.66	5,996.9	-707.3	-1,075.0	-578.8	2.00	-2.00	0.00
6,203.1	0.00	236.66	6,000.0	-707.3	-1,075.0	-578.8	2.00	-2.00	0.00
Start 153.8 hold at 6203.1 MD									
6,300.0	0.00	0.00	6,096.9	-707.3	-1,075.0	-578.8	0.00	0.00	0.00
6,356.9	0.00	0.00	6,153.8	-707.3	-1,075.0	-578.8	0.00	0.00	0.00
Start Build 8.00									
6,400.0	3.45	359.94	6,196.8	-706.0	-1,075.0	-577.6	7.99	7.99	0.00
6,500.0	11.45	359.94	6,295.9	-693.1	-1,075.0	-564.7	8.00	8.00	0.00
6,600.0	19.45	359.94	6,392.2	-666.4	-1,075.0	-538.3	8.00	8.00	0.00
6,700.0	27.45	359.94	6,483.9	-626.7	-1,075.1	-498.8	8.00	8.00	0.00
6,800.0	35.45	359.94	6,569.1	-574.6	-1,075.1	-447.0	8.00	8.00	0.00
6,900.0	43.45	359.94	6,646.3	-511.1	-1,075.2	-383.9	8.00	8.00	0.00
7,000.0	51.45	359.94	6,713.9	-437.5	-1,075.3	-310.8	8.00	8.00	0.00
7,100.0	59.45	359.94	6,770.6	-355.2	-1,075.4	-229.0	8.00	8.00	0.00
7,200.0	67.45	359.94	6,815.2	-265.8	-1,075.4	-140.2	8.00	8.00	0.00
7,300.0	75.45	359.94	6,847.0	-171.1	-1,075.5	-46.1	8.00	8.00	0.00
7,400.0	83.45	359.94	6,865.3	-72.9	-1,075.6	51.5	8.00	8.00	0.00
7,481.9	90.00	359.94	6,870.0	8.9	-1,075.7	132.6	8.00	8.00	0.00
Start 9354.7 hold at 7481.9 MD - 7"									
7,500.0	90.00	359.94	6,870.0	27.0	-1,075.7	150.6	0.02	0.02	0.00
7,600.0	90.00	359.94	6,870.0	127.0	-1,075.8	250.0	0.00	0.00	0.00
7,700.0	90.00	359.94	6,870.0	227.0	-1,075.9	349.3	0.00	0.00	0.00
7,800.0	90.00	359.94	6,870.0	327.0	-1,076.0	448.7	0.00	0.00	0.00
7,900.0	90.00	359.94	6,870.0	427.0	-1,076.1	548.0	0.00	0.00	0.00
8,000.0	90.00	359.94	6,870.0	527.0	-1,076.2	647.4	0.00	0.00	0.00
8,100.0	90.00	359.94	6,870.0	627.0	-1,076.3	746.7	0.00	0.00	0.00
8,200.0	90.00	359.94	6,870.0	727.0	-1,076.4	846.0	0.00	0.00	0.00
8,300.0	90.00	359.94	6,870.0	827.0	-1,076.5	945.4	0.00	0.00	0.00
8,400.0	90.00	359.94	6,870.0	927.0	-1,076.6	1,044.7	0.00	0.00	0.00
8,500.0	90.00	359.94	6,870.0	1,027.0	-1,076.7	1,144.1	0.00	0.00	0.00
8,600.0	90.00	359.94	6,870.0	1,127.0	-1,076.8	1,243.4	0.00	0.00	0.00
8,700.0	90.00	359.94	6,870.0	1,227.0	-1,076.9	1,342.8	0.00	0.00	0.00
8,800.0	90.00	359.94	6,870.0	1,327.0	-1,077.1	1,442.1	0.00	0.00	0.00
8,900.0	90.00	359.94	6,870.0	1,427.0	-1,077.2	1,541.5	0.00	0.00	0.00
9,000.0	90.00	359.94	6,870.0	1,527.0	-1,077.3	1,640.8	0.00	0.00	0.00
9,100.0	90.00	359.94	6,870.0	1,627.0	-1,077.4	1,740.2	0.00	0.00	0.00
9,200.0	90.00	359.94	6,870.0	1,727.0	-1,077.5	1,839.5	0.00	0.00	0.00
9,300.0	90.00	359.94	6,870.0	1,827.0	-1,077.6	1,938.9	0.00	0.00	0.00
9,400.0	90.00	359.94	6,870.0	1,927.0	-1,077.7	2,038.2	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans O-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	2,027.0	-1,077.8	2,137.6	0.00	0.00	0.00
9,600.0	90.00	359.94	6,870.0	2,127.0	-1,077.9	2,236.9	0.00	0.00	0.00
9,700.0	90.00	359.94	6,870.0	2,227.0	-1,078.0	2,336.2	0.00	0.00	0.00
9,800.0	90.00	359.94	6,870.0	2,327.0	-1,078.1	2,435.6	0.00	0.00	0.00
9,900.0	90.00	359.94	6,870.0	2,427.0	-1,078.2	2,534.9	0.00	0.00	0.00
10,000.0	90.00	359.94	6,870.0	2,527.0	-1,078.3	2,634.3	0.00	0.00	0.00
10,100.0	90.00	359.94	6,870.0	2,627.0	-1,078.4	2,733.6	0.00	0.00	0.00
10,200.0	90.00	359.94	6,870.0	2,727.0	-1,078.5	2,833.0	0.00	0.00	0.00
10,300.0	90.00	359.94	6,870.0	2,827.0	-1,078.6	2,932.3	0.00	0.00	0.00
10,400.0	90.00	359.94	6,870.0	2,927.0	-1,078.7	3,031.7	0.00	0.00	0.00
10,500.0	90.00	359.94	6,870.0	3,027.0	-1,078.8	3,131.0	0.00	0.00	0.00
10,600.0	90.00	359.94	6,870.0	3,127.0	-1,078.9	3,230.4	0.00	0.00	0.00
10,700.0	90.00	359.94	6,870.0	3,227.0	-1,079.0	3,329.7	0.00	0.00	0.00
10,800.0	90.00	359.94	6,870.0	3,327.0	-1,079.1	3,429.1	0.00	0.00	0.00
10,900.0	90.00	359.94	6,870.0	3,427.0	-1,079.2	3,528.4	0.00	0.00	0.00
11,000.0	90.00	359.94	6,870.0	3,527.0	-1,079.3	3,627.8	0.00	0.00	0.00
11,100.0	90.00	359.94	6,870.0	3,627.0	-1,079.4	3,727.1	0.00	0.00	0.00
11,200.0	90.00	359.94	6,870.0	3,727.0	-1,079.5	3,826.4	0.00	0.00	0.00
11,300.0	90.00	359.94	6,870.0	3,827.0	-1,079.6	3,925.8	0.00	0.00	0.00
11,400.0	90.00	359.94	6,870.0	3,927.0	-1,079.7	4,025.1	0.00	0.00	0.00
11,500.0	90.00	359.94	6,870.0	4,027.0	-1,079.8	4,124.5	0.00	0.00	0.00
11,600.0	90.00	359.94	6,870.0	4,127.0	-1,079.9	4,223.8	0.00	0.00	0.00
11,700.0	90.00	359.94	6,870.0	4,227.0	-1,080.0	4,323.2	0.00	0.00	0.00
11,800.0	90.00	359.94	6,870.0	4,327.0	-1,080.1	4,422.5	0.00	0.00	0.00
11,900.0	90.00	359.94	6,870.0	4,427.0	-1,080.2	4,521.9	0.00	0.00	0.00
12,000.0	90.00	359.94	6,870.0	4,527.0	-1,080.3	4,621.2	0.00	0.00	0.00
12,100.0	90.00	359.94	6,870.0	4,627.0	-1,080.4	4,720.6	0.00	0.00	0.00
12,200.0	90.00	359.94	6,870.0	4,727.0	-1,080.5	4,819.9	0.00	0.00	0.00
12,300.0	90.00	359.94	6,870.0	4,827.0	-1,080.6	4,919.3	0.00	0.00	0.00
12,400.0	90.00	359.94	6,870.0	4,927.0	-1,080.7	5,018.6	0.00	0.00	0.00
12,500.0	90.00	359.94	6,870.0	5,027.0	-1,080.8	5,118.0	0.00	0.00	0.00
12,600.0	90.00	359.94	6,870.0	5,127.0	-1,080.9	5,217.3	0.00	0.00	0.00
12,700.0	90.00	359.94	6,870.0	5,227.0	-1,081.0	5,316.7	0.00	0.00	0.00
12,800.0	90.00	359.94	6,870.0	5,327.0	-1,081.1	5,416.0	0.00	0.00	0.00
12,900.0	90.00	359.94	6,870.0	5,427.0	-1,081.2	5,515.3	0.00	0.00	0.00
13,000.0	90.00	359.94	6,870.0	5,527.0	-1,081.3	5,614.7	0.00	0.00	0.00
13,100.0	90.00	359.94	6,870.0	5,627.0	-1,081.4	5,714.0	0.00	0.00	0.00
13,200.0	90.00	359.94	6,870.0	5,727.0	-1,081.5	5,813.4	0.00	0.00	0.00
13,300.0	90.00	359.94	6,870.0	5,827.0	-1,081.6	5,912.7	0.00	0.00	0.00
13,400.0	90.00	359.94	6,870.0	5,927.0	-1,081.7	6,012.1	0.00	0.00	0.00
13,500.0	90.00	359.94	6,870.0	6,027.0	-1,081.8	6,111.4	0.00	0.00	0.00
13,600.0	90.00	359.94	6,870.0	6,127.0	-1,081.9	6,210.8	0.00	0.00	0.00
13,700.0	90.00	359.94	6,870.0	6,227.0	-1,082.0	6,310.1	0.00	0.00	0.00
13,800.0	90.00	359.94	6,870.0	6,327.0	-1,082.1	6,409.5	0.00	0.00	0.00
13,900.0	90.00	359.94	6,870.0	6,427.0	-1,082.2	6,508.8	0.00	0.00	0.00
14,000.0	90.00	359.94	6,870.0	6,527.0	-1,082.3	6,608.2	0.00	0.00	0.00
14,100.0	90.00	359.94	6,870.0	6,627.0	-1,082.4	6,707.5	0.00	0.00	0.00
14,200.0	90.00	359.94	6,870.0	6,727.0	-1,082.5	6,806.9	0.00	0.00	0.00
14,300.0	90.00	359.94	6,870.0	6,827.0	-1,082.6	6,906.2	0.00	0.00	0.00
14,400.0	90.00	359.94	6,870.0	6,927.0	-1,082.7	7,005.5	0.00	0.00	0.00
14,500.0	90.00	359.94	6,870.0	7,027.0	-1,082.8	7,104.9	0.00	0.00	0.00
14,600.0	90.00	359.94	6,870.0	7,127.0	-1,082.9	7,204.2	0.00	0.00	0.00
14,700.0	90.00	359.94	6,870.0	7,227.0	-1,083.0	7,303.6	0.00	0.00	0.00
14,800.0	90.00	359.94	6,870.0	7,327.0	-1,083.1	7,402.9	0.00	0.00	0.00

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")
7,481.9	6,870.0	7"		7	7-1/2

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

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,400.0	1,400.0	0.0	0.0	KOP - Start Build 2.00
5,222.0	5,037.9	-91.5	-139.0	Start Drop -2.00
6,203.1	6,000.0	-615.8	-936.0	Start 153.8 hold at 6203.1 MD
6,356.9	6,153.8	-707.3	-1,075.0	Start Build 8.00
7,481.9	6,870.0	-707.3	-1,075.0	Start 9354.7 hold at 7481.9 MD
16,836.6	6,870.0	8.9	-1,075.7	TD at 16836.6



Synergy Resources

SEC.26-T5N-R66W

SRC Evans Center Pad Sec.26-T5N-R66W

SRC Evans O-26-23-14NHZ

Wellbore #1

Plan #1 (10-27-14)

Anticollision Report

30 October, 2014

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	Plan #1 (10-27-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date	10/30/2014		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,836.6	Plan #1 (10-27-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Existing Wells Sec.26-T5N-R66W						
Gilbert #3 (P&A) - Wellbore #1 - Wellbore #1	16,144.4	6,966.0	379.0	69.8	1.226	Level 2, CC, ES, SF
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,666.7	2,610.1	199.4	139.6	3.334	CC
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,700.0	2,641.4	199.7	139.1	3.294	ES
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,800.0	2,735.6	204.4	141.4	3.248	SF
Wiedeman J23-11 (Exist) - Wellbore #1 - Wellbore #1	11,421.4	6,926.0	311.3	92.5	1.423	Level 3, CC, ES, SF
Wiedeman J23-14 (Exist) - Wellbore #1 - Wellbore #1	10,095.3	6,900.0	304.4	110.6	1.571	CC
Wiedeman J23-14 (Exist) - Wellbore #1 - Wellbore #1	10,100.0	6,900.0	304.4	110.6	1.571	ES, SF
Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1	7,410.2	6,827.4	307.2	152.6	1.987	CC, ES, SF
SRC Evans Center Pad Sec.26-T5N-R66W						
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10	400.0	398.0	112.6	111.0	71.754	CC, ES
SRC Evans 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10	3,000.0	2,950.1	266.6	249.0	15.163	SF
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	600.0	599.0	90.0	87.5	36.429	CC, ES
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	16,836.6	16,710.1	551.0	182.4	1.495	Level 3, SF
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	1,200.0	1,200.0	22.6	17.4	4.369	CC, ES
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	1,300.0	1,299.4	23.9	18.4	4.281	SF
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,000.0	999.0	45.2	40.9	10.584	CC, ES
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	16,836.6	17,073.2	430.6	164.8	1.620	SF
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	800.0	799.0	67.8	64.4	20.112	CC, ES
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,000.0	994.5	73.9	69.7	17.641	SF
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	200.0	198.0	135.2	134.5	201.784	CC, ES
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	3,300.0	3,214.0	485.7	465.5	24.052	SF

Existing Wells Sec.26-T5N-R66W - Gilbert #3 (P&A) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7894-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
15,500.0	6,870.0	6,966.0	6,966.0	158.4	139.3	-90.00	8,671.0	-1,463.4	747.6	450.7	296.91	2.518		
15,600.0	6,870.0	6,966.0	6,966.0	160.3	139.3	-90.00	8,671.0	-1,463.4	663.4	364.5	298.82	2.220		
15,700.0	6,870.0	6,966.0	6,966.0	162.2	139.3	-90.00	8,671.0	-1,463.4	584.1	283.4	300.73	1.942		
15,800.0	6,870.0	6,966.0	6,966.0	164.1	139.3	-90.00	8,671.0	-1,463.4	512.1	209.5	302.64	1.692		
15,900.0	6,870.0	6,966.0	6,966.0	166.0	139.3	-90.00	8,671.0	-1,463.4	451.0	146.4	304.55	1.481	Level 3	
16,000.0	6,870.0	6,966.0	6,966.0	167.9	139.3	-90.00	8,671.0	-1,463.4	405.6	99.1	306.46	1.323	Level 3	
16,100.0	6,870.0	6,966.0	6,966.0	169.8	139.3	-90.00	8,671.0	-1,463.4	381.6	73.2	308.37	1.237	Level 2	
16,144.4	6,870.0	6,966.0	6,966.0	170.7	139.3	-90.00	8,671.0	-1,463.4	379.0	69.8	309.22	1.226	Level 2, CC, ES, SF	
16,200.0	6,870.0	6,966.0	6,966.0	171.7	139.3	-90.00	8,671.0	-1,463.4	383.0	72.8	310.28	1.234	Level 2	
16,300.0	6,870.0	6,966.0	6,966.0	173.6	139.3	-90.00	8,671.0	-1,463.4	409.7	97.5	312.19	1.312	Level 3	
16,400.0	6,870.0	6,966.0	6,966.0	175.5	139.3	-90.00	8,671.0	-1,463.4	457.1	143.0	314.10	1.455	Level 3	
16,500.0	6,870.0	6,966.0	6,966.0	177.4	139.3	-90.00	8,671.0	-1,463.4	519.7	203.7	316.01	1.644		
16,600.0	6,870.0	6,966.0	6,966.0	179.3	139.3	-90.00	8,671.0	-1,463.4	592.6	274.7	317.92	1.864		
16,700.0	6,870.0	6,966.0	6,966.0	181.2	139.3	-90.00	8,671.0	-1,463.4	672.5	352.7	319.83	2.103		
16,800.0	6,870.0	6,966.0	6,966.0	183.1	139.3	-90.00	8,671.0	-1,463.4	757.2	435.5	321.74	2.354		
16,836.6	6,870.0	6,966.0	6,966.0	183.8	139.3	-90.00	8,671.0	-1,463.4	789.1	466.7	322.44	2.447		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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		
0.0	0.0	0.0	0.0	0.0	0.0	-160.59	-310.8	-109.5	330.2					
100.0	100.0	79.0	79.0	0.1	1.6	-160.59	-310.8	-109.5	329.5	327.8	1.69	194.667		
200.0	200.0	179.0	179.0	0.3	3.6	-160.59	-310.8	-109.5	329.5	325.6	3.92	84.110		
300.0	300.0	279.0	279.0	0.6	5.6	-160.59	-310.8	-109.5	329.5	323.3	6.14	53.644		
400.0	400.0	379.0	379.0	0.8	7.6	-160.59	-310.8	-109.5	329.5	321.1	8.37	39.380		
500.0	500.0	479.0	479.0	1.0	9.6	-160.59	-310.8	-109.5	329.5	318.9	10.59	31.108		
600.0	600.0	579.0	579.0	1.2	11.6	-160.59	-310.8	-109.5	329.5	316.7	12.82	25.708		
700.0	700.0	679.0	679.0	1.5	13.6	-160.59	-310.8	-109.5	329.5	314.4	15.04	21.906		
800.0	800.0	779.0	779.0	1.7	15.6	-160.59	-310.8	-109.5	329.5	312.2	17.27	19.083		
900.0	900.0	879.0	879.0	1.9	17.6	-160.59	-310.8	-109.5	329.5	310.0	19.49	16.905		
1,000.0	1,000.0	979.0	979.0	2.1	19.6	-160.59	-310.8	-109.5	329.5	307.8	21.72	15.173		
1,100.0	1,100.0	1,079.0	1,079.0	2.4	21.6	-160.59	-310.8	-109.5	329.5	305.5	23.94	13.763		
1,200.0	1,200.0	1,179.0	1,179.0	2.6	23.6	-160.59	-310.8	-109.5	329.5	303.3	26.16	12.593		
1,300.0	1,300.0	1,279.0	1,279.0	2.8	25.6	-160.59	-310.8	-109.5	329.5	301.1	28.39	11.606		
1,400.0	1,400.0	1,379.0	1,379.0	3.0	27.6	-160.59	-310.8	-109.5	329.5	298.9	30.61	10.763		
1,500.0	1,500.0	1,479.0	1,479.0	3.2	29.6	-37.45	-310.8	-109.5	328.1	295.3	32.81	10.002		
1,600.0	1,599.8	1,578.8	1,578.8	3.4	31.6	-38.06	-310.8	-109.5	324.0	289.0	34.95	9.269		
1,700.0	1,699.5	1,678.5	1,678.5	3.6	33.6	-39.12	-310.8	-109.5	317.1	280.1	37.07	8.555		
1,800.0	1,798.7	1,777.7	1,777.7	3.8	35.6	-40.67	-310.8	-109.5	307.8	268.6	39.17	7.857		
1,900.0	1,897.5	1,876.5	1,876.5	4.1	37.5	-42.79	-310.8	-109.5	296.0	254.8	41.25	7.176		
2,000.0	1,995.6	1,974.6	1,974.6	4.4	39.5	-45.59	-310.8	-109.5	282.2	238.9	43.35	6.510		
2,100.0	2,093.1	2,072.1	2,072.1	4.7	41.4	-49.23	-310.8	-109.5	266.8	221.3	45.48	5.865		
2,200.0	2,189.6	2,168.6	2,168.6	5.1	43.4	-53.89	-310.8	-109.5	250.3	202.6	47.71	5.247		
2,300.0	2,285.3	2,264.3	2,264.3	5.5	45.3	-59.79	-310.8	-109.5	233.8	183.7	50.09	4.668		
2,381.2	2,362.1	2,341.1	2,341.1	6.0	46.8	-65.63	-310.8	-109.5	221.3	169.1	52.17	4.242		
2,400.0	2,379.8	2,358.8	2,358.8	6.1	47.2	-67.07	-310.8	-109.5	218.6	165.9	52.68	4.150		
2,500.0	2,474.0	2,453.0	2,453.0	6.6	49.1	-75.19	-310.8	-109.5	207.1	151.7	55.42	3.738		
2,600.0	2,568.2	2,547.2	2,547.2	7.2	50.9	-83.96	-310.8	-109.5	200.7	142.6	58.10	3.454		
2,666.7	2,631.1	2,610.1	2,610.1	7.6	52.2	-90.00	-310.8	-109.5	199.4	139.6	59.81	3.334 CC		
2,700.0	2,662.4	2,641.4	2,641.4	7.8	52.8	-93.02	-310.8	-109.5	199.7	139.1	60.63	3.294 ES		
2,800.0	2,756.6	2,735.6	2,735.6	8.4	54.7	-101.94	-310.8	-109.5	204.4	141.4	62.93	3.248 SF		
2,900.0	2,850.8	2,829.8	2,829.8	9.1	56.6	-110.31	-310.8	-109.5	214.3	149.3	65.00	3.296		
3,000.0	2,945.0	2,924.0	2,924.0	9.7	58.5	-117.86	-310.8	-109.5	228.7	161.8	66.89	3.419		
3,100.0	3,039.2	3,018.2	3,018.2	10.4	60.4	-124.50	-310.8	-109.5	246.9	178.2	68.67	3.595		
3,200.0	3,133.4	3,112.4	3,112.4	11.0	62.2	-130.23	-310.8	-109.5	268.0	197.6	70.40	3.807		
3,300.0	3,227.6	3,206.6	3,206.6	11.7	64.1	-135.13	-310.8	-109.5	291.5	219.4	72.12	4.043		
3,400.0	3,321.8	3,300.8	3,300.8	12.4	66.0	-139.31	-310.8	-109.5	316.9	243.0	73.85	4.291		
3,500.0	3,415.9	3,394.9	3,394.9	13.1	67.9	-142.89	-310.8	-109.5	343.6	268.0	75.62	4.544		
3,600.0	3,510.1	3,489.1	3,489.1	13.7	69.8	-145.96	-310.8	-109.5	371.5	294.1	77.41	4.799		
3,700.0	3,604.3	3,583.3	3,583.3	14.4	71.7	-148.61	-310.8	-109.5	400.2	321.0	79.24	5.051		
3,800.0	3,698.5	3,677.5	3,677.5	15.1	73.6	-150.91	-310.8	-109.5	429.7	348.6	81.10	5.298		
3,900.0	3,792.7	3,771.7	3,771.7	15.8	75.4	-152.93	-310.8	-109.5	459.7	376.7	82.98	5.539		
4,000.0	3,886.9	3,865.9	3,865.9	16.5	77.3	-154.69	-310.8	-109.5	490.2	405.3	84.89	5.774		
4,100.0	3,981.1	3,960.1	3,960.1	17.2	79.2	-156.26	-310.8	-109.5	521.0	434.2	86.82	6.001		
4,200.0	4,075.3	4,054.3	4,054.3	17.9	81.1	-157.65	-310.8	-109.5	552.2	463.4	88.77	6.221		
4,300.0	4,169.5	4,148.5	4,148.5	18.6	83.0	-158.89	-310.8	-109.5	583.6	492.9	90.73	6.433		
4,400.0	4,263.7	4,242.7	4,242.7	19.3	84.9	-160.01	-310.8	-109.5	615.3	522.6	92.71	6.637		
4,500.0	4,357.9	4,336.9	4,336.9	20.0	86.7	-161.02	-310.8	-109.5	647.2	552.5	94.69	6.834		
4,600.0	4,452.1	4,431.1	4,431.1	20.7	88.6	-161.94	-310.8	-109.5	679.2	582.5	96.69	7.024		
4,700.0	4,546.3	4,525.3	4,525.3	21.4	90.5	-162.77	-310.8	-109.5	711.4	612.7	98.70	7.208		
4,800.0	4,640.4	4,619.4	4,619.4	22.1	92.4	-163.54	-310.8	-109.5	743.7	643.0	100.71	7.384		
4,900.0	4,734.6	4,713.6	4,713.6	22.8	94.3	-164.24	-310.8	-109.5	776.1	673.3	102.74	7.554		

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

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J23-11 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7380-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
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	6,926.0	6,926.0	68.6	138.5	-90.00	3,948.1	-1,391.0	785.7	580.4	205.35	3.826	
10,800.0	6,870.0	6,926.0	6,926.0	70.4	138.5	-90.00	3,948.1	-1,391.0	695.0	487.8	207.20	3.354	
10,900.0	6,870.0	6,926.0	6,926.0	72.2	138.5	-90.00	3,948.1	-1,391.0	607.3	398.2	209.06	2.905	
11,000.0	6,870.0	6,926.0	6,926.0	74.0	138.5	-90.00	3,948.1	-1,391.0	523.9	313.0	210.92	2.484	
11,100.0	6,870.0	6,926.0	6,926.0	75.9	138.5	-90.00	3,948.1	-1,391.0	447.5	234.7	212.78	2.103	
11,200.0	6,870.0	6,926.0	6,926.0	77.7	138.5	-90.00	3,948.1	-1,391.0	382.0	167.4	214.64	1.780	
11,300.0	6,870.0	6,926.0	6,926.0	79.5	138.5	-90.00	3,948.1	-1,391.0	334.2	117.6	216.51	1.543	
11,400.0	6,870.0	6,926.0	6,926.0	81.4	138.5	-90.00	3,948.1	-1,391.0	312.0	93.7	218.38	1.429	Level 3
11,421.4	6,870.0	6,926.0	6,926.0	81.8	138.5	-90.00	3,948.1	-1,391.0	311.3	92.5	218.78	1.423	Level 3, CC, ES, SF
11,500.0	6,870.0	6,926.0	6,926.0	83.2	138.5	-90.00	3,948.1	-1,391.0	321.1	100.8	220.25	1.458	Level 3
11,600.0	6,870.0	6,926.0	6,926.0	85.1	138.5	-90.00	3,948.1	-1,391.0	358.9	136.8	222.13	1.616	
11,700.0	6,870.0	6,926.0	6,926.0	86.9	138.5	-90.00	3,948.1	-1,391.0	417.7	193.7	224.00	1.865	
11,800.0	6,870.0	6,926.0	6,926.0	88.8	138.5	-90.00	3,948.1	-1,391.0	490.1	264.2	225.88	2.170	
11,900.0	6,870.0	6,926.0	6,926.0	90.6	138.5	-90.00	3,948.1	-1,391.0	570.9	343.2	227.76	2.507	
12,000.0	6,870.0	6,926.0	6,926.0	92.5	138.5	-90.00	3,948.1	-1,391.0	657.0	427.4	229.65	2.861	
12,100.0	6,870.0	6,926.0	6,926.0	94.3	138.5	-90.00	3,948.1	-1,391.0	746.6	515.0	231.53	3.225	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J23-14 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7400-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,400.0	6,870.0	6,900.0	6,900.0	45.8	138.0	-90.00	2,622.0	-1,382.7	759.0	577.7	181.31	4.186	
9,500.0	6,870.0	6,900.0	6,900.0	47.5	138.0	-90.00	2,622.0	-1,382.7	668.6	485.6	183.07	3.652	
9,600.0	6,870.0	6,900.0	6,900.0	49.2	138.0	-90.00	2,622.0	-1,382.7	581.4	396.5	184.83	3.145	
9,700.0	6,870.0	6,900.0	6,900.0	50.9	138.0	-90.00	2,622.0	-1,382.7	498.9	312.3	186.61	2.674	
9,800.0	6,870.0	6,900.0	6,900.0	52.6	138.0	-90.00	2,622.0	-1,382.7	424.1	235.7	188.40	2.251	
9,900.0	6,870.0	6,900.0	6,900.0	54.3	138.0	-90.00	2,622.0	-1,382.7	361.6	171.5	190.20	1.901	
10,000.0	6,870.0	6,900.0	6,900.0	56.1	138.0	-90.00	2,622.0	-1,382.7	318.9	126.9	192.01	1.661	
10,095.3	6,870.0	6,900.0	6,900.0	57.8	138.0	-90.00	2,622.0	-1,382.7	304.4	110.6	193.73	1.571 CC	
10,100.0	6,870.0	6,900.0	6,900.0	57.8	138.0	-90.00	2,622.0	-1,382.7	304.4	110.6	193.82	1.571 ES, SF	
10,200.0	6,870.0	6,900.0	6,900.0	59.6	138.0	-90.00	2,622.0	-1,382.7	321.9	126.2	195.64	1.645	
10,300.0	6,870.0	6,900.0	6,900.0	61.4	138.0	-90.00	2,622.0	-1,382.7	366.8	169.3	197.47	1.857	
10,400.0	6,870.0	6,900.0	6,900.0	63.2	138.0	-90.00	2,622.0	-1,382.7	430.7	231.4	199.30	2.161	
10,500.0	6,870.0	6,900.0	6,900.0	65.0	138.0	-90.00	2,622.0	-1,382.7	506.4	305.2	201.14	2.517	
10,600.0	6,870.0	6,900.0	6,900.0	66.8	138.0	-90.00	2,622.0	-1,382.7	589.3	386.4	202.98	2.903	
10,700.0	6,870.0	6,900.0	6,900.0	68.6	138.0	-90.00	2,622.0	-1,382.7	677.0	472.1	204.83	3.305	
10,800.0	6,870.0	6,900.0	6,900.0	70.4	138.0	-90.00	2,622.0	-1,382.7	767.6	560.9	206.68	3.714	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7295-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						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	
4,400.0	4,263.7	4,224.7	4,224.7	19.3	84.5	65.30	-63.0	-1,382.9	787.3	685.5	101.78	7.736	
4,500.0	4,357.9	4,318.9	4,318.9	20.0	86.4	67.45	-63.0	-1,382.9	773.2	668.5	104.62	7.390	
4,600.0	4,452.1	4,413.1	4,413.1	20.7	88.3	69.67	-63.0	-1,382.9	760.2	652.8	107.48	7.074	
4,700.0	4,546.3	4,507.3	4,507.3	21.4	90.1	71.95	-63.0	-1,382.9	748.6	638.3	110.33	6.785	
4,800.0	4,640.4	4,601.4	4,601.4	22.1	92.0	74.30	-63.0	-1,382.9	738.3	625.1	113.17	6.524	
4,900.0	4,734.6	4,695.6	4,695.6	22.8	93.9	76.70	-63.0	-1,382.9	729.4	613.4	115.99	6.288	
5,000.0	4,828.8	4,789.8	4,789.8	23.5	95.8	79.15	-63.0	-1,382.9	722.0	603.2	118.79	6.078	
5,100.0	4,923.0	4,884.0	4,884.0	24.2	97.7	81.64	-63.0	-1,382.9	716.0	594.5	121.56	5.890	
5,200.0	5,017.2	4,978.2	4,978.2	24.9	99.6	84.16	-63.0	-1,382.9	711.6	587.3	124.29	5.726	
5,222.0	5,037.9	4,998.9	4,998.9	25.0	100.0	84.72	-63.0	-1,382.9	710.9	586.0	124.88	5.692	
5,300.0	5,111.8	5,072.8	5,072.8	25.5	101.5	86.60	-63.0	-1,382.9	708.9	582.0	126.90	5.586	
5,400.0	5,207.3	5,168.3	5,168.3	26.0	103.4	88.84	-63.0	-1,382.9	707.6	578.3	129.32	5.472	
5,455.7	5,261.0	5,222.0	5,222.0	26.2	104.4	90.00	-63.0	-1,382.9	707.5	576.8	130.63	5.416	
5,500.0	5,303.9	5,264.9	5,264.9	26.4	105.3	90.87	-63.0	-1,382.9	707.6	575.9	131.67	5.374	
5,600.0	5,401.3	5,362.3	5,362.3	26.8	107.2	92.67	-63.0	-1,382.9	708.3	574.3	133.98	5.287	
5,700.0	5,499.4	5,460.4	5,460.4	27.1	109.2	94.21	-63.0	-1,382.9	709.4	573.2	136.24	5.207	
5,800.0	5,598.2	5,559.2	5,559.2	27.4	111.2	95.49	-63.0	-1,382.9	710.8	572.3	138.46	5.134	
5,900.0	5,697.4	5,658.4	5,658.4	27.6	113.2	96.49	-63.0	-1,382.9	712.1	571.4	140.65	5.063	
6,000.0	5,797.0	5,758.0	5,758.0	27.8	115.2	97.21	-63.0	-1,382.9	713.1	570.3	142.82	4.993	
6,100.0	5,896.9	5,857.9	5,857.9	28.0	117.2	97.65	-63.0	-1,382.9	713.8	568.9	144.95	4.925	
6,203.1	6,000.0	5,961.0	5,961.0	28.1	119.2	-25.54	-63.0	-1,382.9	714.1	567.0	147.11	4.854	
6,300.0	6,096.9	6,057.9	6,057.9	28.2	121.2	-25.54	-63.0	-1,382.9	714.1	564.9	149.14	4.788	
6,356.9	6,153.8	6,114.8	6,114.8	28.2	122.3	-25.54	-63.0	-1,382.9	714.1	563.8	150.34	4.750	
6,400.0	6,196.8	6,157.8	6,157.8	28.3	123.2	-25.57	-63.0	-1,382.9	712.9	561.9	151.01	4.721	
6,450.0	6,246.6	6,207.6	6,207.6	28.3	124.2	-25.88	-63.0	-1,382.9	708.6	557.4	151.24	4.686	
6,500.0	6,295.9	6,256.9	6,256.9	28.3	125.1	-26.44	-63.0	-1,382.9	701.3	550.4	150.87	4.648	
6,550.0	6,344.5	6,305.5	6,305.5	28.2	126.1	-27.25	-63.0	-1,382.9	690.8	540.9	149.94	4.607	
6,600.0	6,392.2	6,353.2	6,353.2	28.2	127.1	-28.35	-63.0	-1,382.9	677.4	528.9	148.51	4.562	
6,650.0	6,438.8	6,399.8	6,399.8	28.1	128.0	-29.77	-63.0	-1,382.9	661.2	514.5	146.66	4.508	
6,700.0	6,483.9	6,444.9	6,444.9	28.0	128.9	-31.54	-63.0	-1,382.9	642.3	497.7	144.52	4.444	
6,750.0	6,527.4	6,488.4	6,488.4	27.9	129.8	-33.73	-63.0	-1,382.9	620.8	478.5	142.28	4.363	
6,800.0	6,569.1	6,530.1	6,530.1	27.8	130.6	-36.38	-63.0	-1,382.9	597.0	456.8	140.19	4.259	
6,850.0	6,608.8	6,569.8	6,569.8	27.6	131.4	-39.56	-63.0	-1,382.9	571.2	432.6	138.54	4.123	
6,900.0	6,646.3	6,607.3	6,607.3	27.5	132.1	-43.34	-63.0	-1,382.9	543.6	405.9	137.68	3.948	
6,950.0	6,681.4	6,642.4	6,642.4	27.3	132.8	-47.74	-63.0	-1,382.9	514.6	376.6	137.92	3.731	
7,000.0	6,713.9	6,674.9	6,674.9	27.1	133.5	-52.75	-63.0	-1,382.9	484.6	345.2	139.39	3.477	
7,050.0	6,743.7	6,704.7	6,704.7	26.9	134.1	-58.29	-63.0	-1,382.9	454.3	312.3	141.97	3.200	
7,100.0	6,770.6	6,731.6	6,731.6	26.7	134.6	-64.17	-63.0	-1,382.9	424.2	279.0	145.23	2.921	
7,150.0	6,794.4	6,755.4	6,755.4	26.5	135.1	-70.11	-63.0	-1,382.9	395.2	246.7	148.52	2.661	
7,200.0	6,815.2	6,776.2	6,776.2	26.4	135.5	-75.77	-63.0	-1,382.9	368.3	217.0	151.26	2.435	
7,250.0	6,832.8	6,793.8	6,793.8	26.2	135.9	-80.80	-63.0	-1,382.9	344.7	191.6	153.11	2.251	
7,300.0	6,847.0	6,808.0	6,808.0	26.0	136.2	-84.93	-63.0	-1,382.9	325.8	171.7	154.09	2.114	
7,350.0	6,857.9	6,818.9	6,818.9	25.9	136.4	-87.96	-63.0	-1,382.9	312.9	158.5	154.47	2.026	
7,400.0	6,865.3	6,826.3	6,826.3	25.7	136.5	-89.78	-63.0	-1,382.9	307.4	152.8	154.59	1.988	
7,410.2	6,866.4	6,827.4	6,827.4	25.7	136.5	-90.00	-63.0	-1,382.9	307.2	152.6	154.62	1.987 CC, ES, SF	
7,450.0	6,869.3	6,830.3	6,830.3	25.6	136.6	-90.33	-63.0	-1,382.9	309.8	155.1	154.71	2.002	
7,481.9	6,870.0	6,831.0	6,831.0	25.6	136.6	-90.00	-63.0	-1,382.9	315.4	160.6	154.83	2.037	
7,500.0	6,870.0	6,831.0	6,831.0	25.5	136.6	-90.00	-63.0	-1,382.9	320.0	165.1	154.88	2.066	
7,600.0	6,870.0	6,831.0	6,831.0	25.4	136.6	-90.00	-63.0	-1,382.9	361.0	205.8	155.28	2.325	
7,700.0	6,870.0	6,831.0	6,831.0	25.5	136.6	-90.00	-63.0	-1,382.9	422.2	266.4	155.86	2.709	
7,800.0	6,870.0	6,831.0	6,831.0	25.6	136.6	-90.00	-63.0	-1,382.9	496.2	339.6	156.62	3.168	
7,900.0	6,870.0	6,831.0	6,831.0	26.0	136.6	-90.00	-63.0	-1,382.9	578.0	420.5	157.52	3.670	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 - Wiedeman J26-6 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7295-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,000.0	6,870.0	6,831.0	6,831.0	26.6	136.6	-90.00	-63.0	-1,382.9	664.9	506.3	158.55	4.193	
8,100.0	6,870.0	6,831.0	6,831.0	27.4	136.6	-90.00	-63.0	-1,382.9	755.0	595.3	159.70	4.727	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	179.86	-112.6	0.3	112.6					
100.0	100.0	98.0	98.0	0.1	0.1	179.86	-112.6	0.3	112.6	112.3	0.22	505.892		
200.0	200.0	198.0	198.0	0.3	0.3	179.86	-112.6	0.3	112.6	111.9	0.67	168.068		
300.0	300.0	298.0	298.0	0.6	0.6	179.86	-112.6	0.3	112.6	111.5	1.12	100.571		
400.0	400.0	398.0	398.0	0.8	0.8	179.86	-112.6	0.3	112.6	111.0	1.57	71.754 CC, ES		
500.0	500.0	494.5	494.5	1.0	1.0	-179.85	-114.0	-0.3	114.1	112.1	1.99	57.432		
600.0	600.0	590.8	590.6	1.2	1.2	-179.00	-118.5	-2.1	118.7	116.3	2.40	49.533		
700.0	700.0	686.6	686.1	1.5	1.4	-177.71	-125.9	-5.0	126.5	123.7	2.83	44.701		
800.0	800.0	784.0	782.9	1.7	1.6	-176.18	-136.0	-9.1	137.1	133.9	3.30	41.595		
900.0	900.0	883.3	881.5	1.9	1.9	-174.80	-146.7	-13.4	148.2	144.4	3.79	39.131		
1,000.0	1,000.0	982.6	980.2	2.1	2.2	-173.61	-157.4	-17.6	159.4	155.1	4.29	37.160		
1,100.0	1,100.0	1,081.9	1,078.8	2.4	2.5	-172.58	-168.1	-21.9	170.6	165.8	4.80	35.566		
1,200.0	1,200.0	1,181.3	1,177.5	2.6	2.8	-171.67	-178.8	-26.2	181.8	176.5	5.31	34.258		
1,300.0	1,300.0	1,280.6	1,276.2	2.8	3.1	-170.87	-189.5	-30.4	193.1	187.3	5.82	33.172		
1,400.0	1,400.0	1,379.9	1,374.8	3.0	3.4	-170.16	-200.1	-34.7	204.5	198.1	6.34	32.258		
1,500.0	1,500.0	1,479.4	1,473.6	3.2	3.7	-46.37	-210.9	-39.0	214.6	208.2	6.39	33.565		
1,600.0	1,599.8	1,579.1	1,572.6	3.4	4.0	-46.64	-221.6	-43.3	222.4	215.6	6.82	32.627		
1,700.0	1,699.5	1,678.8	1,671.7	3.6	4.3	-47.55	-232.3	-47.6	227.8	220.5	7.25	31.415		
1,800.0	1,798.7	1,778.6	1,770.8	3.8	4.6	-49.10	-243.1	-51.9	231.0	223.3	7.71	29.974		
1,900.0	1,897.5	1,878.2	1,869.7	4.1	4.9	-51.29	-253.8	-56.1	232.1	223.9	8.19	28.344		
2,000.0	1,995.6	1,977.5	1,968.3	4.4	5.2	-54.17	-264.5	-60.4	231.6	222.9	8.72	26.559		
2,100.0	2,093.1	2,076.4	2,066.6	4.7	5.5	-57.77	-275.1	-64.7	229.7	220.4	9.31	24.664		
2,200.0	2,189.6	2,174.8	2,164.3	5.1	5.8	-62.17	-285.7	-68.9	227.2	217.2	10.00	22.716		
2,300.0	2,285.3	2,272.6	2,261.4	5.5	6.2	-67.39	-296.2	-73.1	224.6	213.8	10.80	20.798		
2,381.2	2,362.1	2,351.4	2,339.7	6.0	6.4	-72.24	-304.7	-76.5	223.2	211.6	11.54	19.336		
2,400.0	2,379.8	2,369.6	2,357.8	6.1	6.5	-73.42	-306.7	-77.3	223.0	211.3	11.72	19.019		
2,422.0	2,400.6	2,390.8	2,378.9	6.2	6.5	-74.81	-309.0	-78.2	222.9	211.0	11.94	18.666		
2,500.0	2,474.0	2,466.3	2,453.9	6.6	6.8	-79.70	-317.1	-81.4	223.8	211.1	12.73	17.584		
2,600.0	2,568.2	2,563.1	2,550.0	7.2	7.1	-85.86	-327.5	-85.6	227.4	213.7	13.75	16.536		
2,700.0	2,662.4	2,659.8	2,646.1	7.8	7.4	-91.77	-337.9	-89.7	233.7	219.0	14.77	15.826		
2,800.0	2,756.6	2,756.6	2,742.2	8.4	7.7	-97.34	-348.3	-93.9	242.5	226.8	15.75	15.395		
2,900.0	2,850.8	2,853.3	2,838.3	9.1	8.0	-102.49	-358.7	-98.1	253.6	236.9	16.69	15.191		
3,000.0	2,945.0	2,950.1	2,934.4	9.7	8.3	-107.19	-369.1	-102.2	266.6	249.0	17.58	15.163 SF		
3,100.0	3,039.2	3,046.8	3,030.5	10.4	8.6	-111.46	-379.6	-106.4	281.2	262.8	18.42	15.270		
3,200.0	3,133.4	3,143.6	3,126.6	11.0	8.9	-115.30	-390.0	-110.5	297.3	278.1	19.21	15.478		
3,300.0	3,227.6	3,240.3	3,222.7	11.7	9.2	-118.74	-400.4	-114.7	314.6	294.7	19.96	15.762		
3,400.0	3,321.8	3,337.1	3,318.8	12.4	9.5	-121.83	-410.8	-118.9	332.9	312.3	20.68	16.098		
3,500.0	3,415.9	3,433.8	3,414.9	13.1	9.8	-124.60	-421.2	-123.0	352.1	330.8	21.38	16.473		
3,600.0	3,510.1	3,530.6	3,511.0	13.7	10.1	-127.08	-431.6	-127.2	372.0	350.0	22.05	16.872		
3,700.0	3,604.3	3,627.3	3,607.1	14.4	10.4	-129.32	-442.0	-131.4	392.6	369.9	22.71	17.287		
3,800.0	3,698.5	3,724.1	3,703.2	15.1	10.8	-131.33	-452.4	-135.5	413.6	390.3	23.36	17.710		
3,900.0	3,792.7	3,820.8	3,799.3	15.8	11.1	-133.15	-462.9	-139.7	435.2	411.2	23.99	18.136		
4,000.0	3,886.9	3,917.6	3,895.4	16.5	11.4	-134.80	-473.3	-143.8	457.1	432.4	24.62	18.561		
4,100.0	3,981.1	4,014.3	3,991.5	17.2	11.7	-136.30	-483.7	-148.0	479.3	454.0	25.25	18.982		
4,200.0	4,075.3	4,111.1	4,087.6	17.9	12.0	-137.67	-494.1	-152.2	501.8	475.9	25.87	19.396		
4,300.0	4,169.5	4,207.8	4,183.7	18.6	12.3	-138.92	-504.5	-156.3	524.6	498.1	26.49	19.803		
4,400.0	4,263.7	4,304.6	4,279.8	19.3	12.6	-140.07	-514.9	-160.5	547.6	520.5	27.11	20.200		
4,500.0	4,357.9	4,401.3	4,375.9	20.0	12.9	-141.13	-525.3	-164.6	570.8	543.0	27.72	20.588		
4,600.0	4,452.1	4,498.1	4,472.0	20.7	13.2	-142.10	-535.7	-168.8	594.1	565.8	28.34	20.965		
4,700.0	4,546.3	4,594.8	4,568.1	21.4	13.5	-143.00	-546.2	-173.0	617.6	588.7	28.95	21.332		
4,800.0	4,640.4	4,691.6	4,664.2	22.1	13.8	-143.84	-556.6	-177.1	641.3	611.7	29.57	21.688		
4,900.0	4,734.6	4,788.3	4,760.3	22.8	14.1	-144.62	-567.0	-181.3	665.1	634.9	30.18	22.033		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 23-26-23-14CHZ - Wellbore #1 - Plan #1 (10-												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	4,828.8	4,885.1	4,856.4	23.5	14.4	-145.34	-577.4	-185.4	688.9	658.1	30.80	22.368	
5,100.0	4,923.0	4,981.8	4,952.5	24.2	14.8	-146.01	-587.8	-189.6	712.9	681.5	31.42	22.693	
5,200.0	5,017.2	5,078.6	5,048.5	24.9	15.1	-146.65	-598.2	-193.8	737.0	704.9	32.03	23.007	
5,222.0	5,037.9	5,099.8	5,069.6	25.0	15.1	-146.78	-600.5	-194.7	742.3	710.1	32.17	23.075	
5,300.0	5,111.8	5,175.6	5,144.9	25.5	15.4	-147.39	-608.7	-197.9	760.2	727.6	32.64	23.289	
5,400.0	5,207.3	5,273.3	5,242.0	26.0	15.7	-148.00	-619.2	-202.1	780.8	747.5	33.21	23.507	
5,500.0	5,303.9	5,371.7	5,339.7	26.4	16.0	-148.41	-629.8	-206.4	798.4	764.6	33.79	23.629	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	179.82	-90.0	0.3	90.0					
100.0	100.0	99.0	99.0	0.1	0.1	179.82	-90.0	0.3	90.0	89.8	0.22	402.358		
200.0	200.0	199.0	199.0	0.3	0.3	179.82	-90.0	0.3	90.0	89.3	0.67	133.896		
300.0	300.0	299.0	299.0	0.6	0.6	179.82	-90.0	0.3	90.0	88.9	1.12	80.230		
400.0	400.0	399.0	399.0	0.8	0.8	179.82	-90.0	0.3	90.0	88.4	1.57	57.275		
500.0	500.0	499.0	499.0	1.0	1.0	179.82	-90.0	0.3	90.0	88.0	2.02	44.533		
600.0	600.0	599.0	599.0	1.2	1.2	179.82	-90.0	0.3	90.0	87.5	2.47	36.429 CC, ES		
700.0	700.0	696.6	696.6	1.5	1.4	-179.52	-91.2	-0.8	91.3	88.4	2.89	31.574		
800.0	800.0	794.0	793.9	1.7	1.6	-177.64	-95.0	-3.9	95.3	92.0	3.30	28.862		
900.0	900.0	891.0	890.5	1.9	1.8	-174.85	-101.4	-9.1	102.1	98.4	3.73	27.379		
1,000.0	1,000.0	987.2	986.0	2.1	2.1	-171.53	-110.1	-16.4	112.1	107.9	4.19	26.757		
1,100.0	1,100.0	1,083.0	1,080.7	2.4	2.3	-168.07	-121.2	-25.6	125.3	120.6	4.68	26.765		
1,200.0	1,200.0	1,181.6	1,178.0	2.6	2.6	-164.94	-133.7	-36.0	140.1	134.9	5.21	26.879		
1,300.0	1,300.0	1,280.2	1,275.3	2.8	3.0	-162.42	-146.2	-46.3	155.2	149.5	5.76	26.964		
1,400.0	1,400.0	1,378.9	1,372.6	3.0	3.3	-160.34	-158.7	-56.7	170.6	164.3	6.31	27.033		
1,500.0	1,500.0	1,477.8	1,470.1	3.2	3.6	-35.42	-171.3	-67.1	184.8	178.4	6.41	28.827		
1,600.0	1,599.8	1,577.1	1,568.1	3.4	4.0	-34.65	-183.9	-77.5	196.2	189.4	6.83	28.716		
1,700.0	1,699.5	1,676.7	1,666.3	3.6	4.4	-34.53	-196.5	-88.0	204.8	197.5	7.27	28.173		
1,800.0	1,798.7	1,776.5	1,764.8	3.8	4.7	-34.99	-209.1	-98.5	210.5	202.8	7.72	27.263		
1,900.0	1,897.5	1,876.4	1,863.3	4.1	5.1	-36.00	-221.8	-109.0	213.4	205.2	8.19	26.038		
2,000.0	1,995.6	1,976.2	1,961.8	4.4	5.5	-37.57	-234.4	-119.4	213.5	204.8	8.70	24.543		
2,100.0	2,093.1	2,075.9	2,060.1	4.7	5.9	-39.76	-247.1	-129.9	211.2	201.9	9.26	22.816		
2,200.0	2,189.6	2,175.2	2,158.0	5.1	6.2	-42.67	-259.7	-140.3	206.6	196.7	9.88	20.898		
2,300.0	2,285.3	2,274.1	2,255.6	5.5	6.6	-46.42	-272.2	-150.7	200.1	189.4	10.62	18.837		
2,381.2	2,362.1	2,354.1	2,334.4	6.0	6.9	-50.21	-282.3	-159.1	193.8	182.4	11.33	17.108		
2,400.0	2,379.8	2,372.5	2,352.7	6.1	7.0	-51.16	-284.7	-161.1	192.3	180.8	11.51	16.706		
2,500.0	2,474.0	2,470.7	2,449.5	6.6	7.4	-56.42	-297.1	-171.4	185.2	172.7	12.55	14.763		
2,600.0	2,568.2	2,568.9	2,546.4	7.2	7.7	-62.03	-309.6	-181.7	179.9	166.2	13.69	13.142		
2,700.0	2,662.4	2,667.1	2,643.2	7.8	8.1	-67.92	-322.0	-192.0	176.5	161.5	14.91	11.833		
2,800.0	2,756.6	2,765.3	2,740.1	8.4	8.5	-73.96	-334.4	-202.3	175.0	158.8	16.18	10.817		
2,821.3	2,776.7	2,786.2	2,760.7	8.6	8.6	-75.26	-337.1	-204.5	175.0	158.5	16.45	10.635		
2,900.0	2,850.8	2,863.5	2,836.9	9.1	8.9	-80.04	-346.9	-212.6	175.6	158.1	17.45	10.064		
3,000.0	2,945.0	2,961.7	2,933.8	9.7	9.3	-86.01	-359.3	-222.9	178.2	159.5	18.68	9.540		
3,100.0	3,039.2	3,059.9	3,030.7	10.4	9.6	-91.75	-371.8	-233.2	182.7	162.9	19.84	9.209		
3,200.0	3,133.4	3,158.1	3,127.5	11.0	10.0	-97.17	-384.2	-243.6	189.1	168.1	20.92	9.037		
3,300.0	3,227.6	3,256.3	3,224.4	11.7	10.4	-102.21	-396.7	-253.9	197.0	175.1	21.91	8.993		
3,400.0	3,321.8	3,354.5	3,321.2	12.4	10.8	-106.84	-409.1	-264.2	206.4	183.6	22.81	9.048		
3,500.0	3,415.9	3,452.7	3,418.1	13.1	11.2	-111.05	-421.6	-274.5	217.0	193.4	23.64	9.182		
3,600.0	3,510.1	3,550.9	3,514.9	13.7	11.5	-114.85	-434.0	-284.8	228.7	204.3	24.40	9.375		
3,700.0	3,604.3	3,649.1	3,611.8	14.4	11.9	-118.28	-446.4	-295.1	241.4	216.3	25.11	9.612		
3,800.0	3,698.5	3,747.2	3,708.6	15.1	12.3	-121.37	-458.9	-305.4	254.8	229.0	25.78	9.881		
3,900.0	3,792.7	3,845.4	3,805.5	15.8	12.7	-124.14	-471.3	-315.7	268.8	242.4	26.43	10.174		
4,000.0	3,886.9	3,943.6	3,902.3	16.5	13.1	-126.64	-483.8	-326.1	283.5	256.4	27.05	10.481		
4,100.0	3,981.1	4,041.8	3,999.2	17.2	13.5	-128.89	-496.2	-336.4	298.6	270.9	27.65	10.798		
4,200.0	4,075.3	4,140.0	4,096.0	17.9	13.8	-130.93	-508.7	-346.7	314.1	285.9	28.25	11.121		
4,300.0	4,169.5	4,238.2	4,192.9	18.6	14.2	-132.77	-521.1	-357.0	330.0	301.2	28.84	11.445		
4,400.0	4,263.7	4,336.4	4,289.8	19.3	14.6	-134.45	-533.5	-367.3	346.2	316.8	29.42	11.768		
4,500.0	4,357.9	4,434.6	4,386.6	20.0	15.0	-135.97	-546.0	-377.6	362.7	332.7	30.00	12.088		
4,600.0	4,452.1	4,532.8	4,483.5	20.7	15.4	-137.37	-558.4	-387.9	379.4	348.8	30.58	12.404		
4,700.0	4,546.3	4,631.0	4,580.3	21.4	15.8	-138.64	-570.9	-398.2	396.2	365.1	31.16	12.714		
4,800.0	4,640.4	4,729.2	4,677.2	22.1	16.1	-139.81	-583.3	-408.6	413.3	381.6	31.75	13.019		
4,900.0	4,734.6	4,827.4	4,774.0	22.8	16.5	-140.89	-595.8	-418.9	430.5	398.2	32.33	13.316		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	4,828.8	4,925.6	4,870.9	23.5	16.9	-141.89	-608.2	-429.2	447.9	415.0	32.92	13.606		
5,100.0	4,923.0	5,023.8	4,967.7	24.2	17.3	-142.81	-620.7	-439.5	465.4	431.8	33.51	13.889		
5,200.0	5,017.2	5,121.9	5,064.6	24.9	17.7	-143.67	-633.1	-449.8	482.9	448.8	34.10	14.164		
5,222.0	5,037.9	5,143.5	5,085.9	25.0	17.8	-143.85	-635.8	-452.1	486.8	452.6	34.23	14.223		
5,300.0	5,111.8	5,220.3	5,161.6	25.5	18.1	-144.54	-645.6	-460.1	499.8	465.1	34.68	14.413		
5,400.0	5,207.3	5,319.2	5,259.2	26.0	18.4	-145.17	-658.1	-470.5	513.9	478.7	35.24	14.584		
5,500.0	5,303.9	5,418.6	5,357.2	26.4	18.8	-145.51	-670.7	-481.0	525.2	489.4	35.84	14.654		
5,600.0	5,401.3	5,518.2	5,455.4	26.8	19.2	-145.61	-683.3	-491.4	533.7	497.2	36.48	14.630		
5,700.0	5,499.4	5,615.3	5,551.2	27.1	19.6	-145.47	-695.6	-501.6	539.4	502.2	37.12	14.532		
5,800.0	5,598.2	5,700.0	5,635.1	27.4	19.8	-145.33	-704.8	-509.2	543.6	506.0	37.59	14.460		
5,900.0	5,697.4	5,794.1	5,728.5	27.6	20.0	-145.20	-712.9	-515.9	546.9	508.8	38.02	14.384		
6,000.0	5,797.0	5,883.4	5,817.6	27.8	20.2	-145.12	-718.3	-520.4	549.2	510.8	38.35	14.319		
6,100.0	5,896.9	5,972.8	5,906.9	28.0	20.3	-145.07	-721.6	-523.2	550.6	512.0	38.61	14.261		
6,203.1	6,000.0	6,065.9	6,000.0	28.1	20.4	91.61	-722.8	-524.1	551.1	512.3	38.84	14.190		
6,235.8	6,032.6	6,097.6	6,031.6	28.1	20.5	91.61	-722.8	-524.1	551.1	512.2	38.92	14.159		
6,300.0	6,096.9	6,161.8	6,095.9	28.2	20.5	91.61	-722.8	-524.1	551.1	512.0	39.09	14.099		
6,356.9	6,153.8	6,218.7	6,152.8	28.2	20.6	91.61	-722.8	-524.1	551.1	511.9	39.23	14.048		
6,400.0	6,196.8	6,262.8	6,196.8	28.3	20.7	91.67	-721.5	-524.1	551.1	511.8	39.30	14.023		
6,450.0	6,246.6	6,313.9	6,247.7	28.3	20.7	91.67	-716.6	-524.1	551.1	511.8	39.34	14.010		
6,500.0	6,295.9	6,365.1	6,298.1	28.3	20.7	91.65	-708.1	-524.1	551.1	511.8	39.30	14.023		
6,550.0	6,344.5	6,416.2	6,347.8	28.2	20.6	91.63	-696.0	-524.1	551.1	511.9	39.20	14.060		
6,600.0	6,392.2	6,467.3	6,396.5	28.2	20.6	91.61	-680.4	-524.2	551.1	512.1	39.03	14.121		
6,650.0	6,438.8	6,518.4	6,443.9	28.1	20.5	91.57	-661.4	-524.2	551.1	512.3	38.80	14.204		
6,700.0	6,483.9	6,569.4	6,489.8	28.0	20.4	91.52	-639.1	-524.2	551.1	512.5	38.52	14.307		
6,750.0	6,527.4	6,620.5	6,533.9	27.9	20.3	91.47	-613.6	-524.2	551.0	512.9	38.19	14.428		
6,800.0	6,569.1	6,671.4	6,576.2	27.8	20.1	91.41	-585.0	-524.3	551.0	513.2	37.84	14.563		
6,850.0	6,608.8	6,722.4	6,616.2	27.6	20.0	91.35	-553.5	-524.3	551.0	513.6	37.46	14.709		
6,900.0	6,646.3	6,773.3	6,653.9	27.5	19.8	91.27	-519.3	-524.3	551.0	513.9	37.08	14.862		
6,950.0	6,681.4	6,824.1	6,689.0	27.3	19.6	91.20	-482.6	-524.4	551.0	514.3	36.69	15.016		
7,000.0	6,713.9	6,874.9	6,721.3	27.1	19.5	91.11	-443.4	-524.4	551.0	514.6	36.33	15.166		
7,050.0	6,743.7	6,925.6	6,750.8	26.9	19.3	91.02	-402.2	-524.4	551.0	515.0	36.00	15.306		
7,100.0	6,770.6	6,976.3	6,777.3	26.7	19.1	90.92	-359.0	-524.5	550.9	515.2	35.71	15.429		
7,150.0	6,794.4	7,026.9	6,800.6	26.5	19.0	90.82	-314.1	-524.5	550.9	515.4	35.48	15.529		
7,200.0	6,815.2	7,077.4	6,820.7	26.4	18.8	90.72	-267.8	-524.6	550.9	515.6	35.32	15.599		
7,250.0	6,832.8	7,127.8	6,837.4	26.2	18.6	90.61	-220.2	-524.6	550.9	515.7	35.23	15.635		
7,300.0	6,847.0	7,178.2	6,850.7	26.0	18.5	90.50	-171.7	-524.7	550.9	515.6	35.24	15.633		
7,350.0	6,857.9	7,228.5	6,860.6	25.9	18.4	90.39	-122.3	-524.7	550.9	515.5	35.34	15.590		
7,400.0	6,865.3	7,278.7	6,867.0	25.7	18.3	90.28	-72.6	-524.8	550.9	515.3	35.53	15.506		
7,450.0	6,869.3	7,328.8	6,869.8	25.6	18.2	90.16	-22.5	-524.8	550.9	515.1	35.81	15.383		
7,479.4	6,870.0	7,358.3	6,870.0	25.6	18.1	90.10	6.9	-524.9	550.9	514.8	36.03	15.291		
7,481.9	6,870.0	7,360.8	6,870.0	25.6	18.1	90.10	9.5	-524.9	550.9	514.8	36.05	15.282		
7,500.0	6,870.0	7,378.8	6,870.0	25.5	18.1	90.10	27.5	-524.9	550.9	514.7	36.20	15.218		
7,600.0	6,870.0	7,478.8	6,870.0	25.4	18.6	90.10	127.5	-525.0	550.9	513.6	37.27	14.780		
7,700.0	6,870.0	7,578.8	6,870.0	25.5	19.5	90.10	227.5	-525.1	550.9	512.2	38.69	14.239		
7,800.0	6,870.0	7,678.8	6,870.0	25.6	20.6	90.10	327.5	-525.2	550.9	510.5	40.42	13.629		
7,900.0	6,870.0	7,778.8	6,870.0	26.0	21.8	90.10	427.5	-525.3	550.9	508.4	42.43	12.984		
8,000.0	6,870.0	7,878.8	6,870.0	26.6	23.1	90.10	527.5	-525.4	550.9	506.2	44.68	12.330		
8,100.0	6,870.0	7,978.8	6,870.0	27.4	24.4	90.10	627.5	-525.5	550.9	503.7	47.13	11.688		
8,200.0	6,870.0	8,078.8	6,870.0	28.3	25.8	90.10	727.5	-525.6	550.9	501.1	49.76	11.070		
8,300.0	6,870.0	8,178.8	6,870.0	29.4	27.3	90.10	827.5	-525.7	550.9	498.3	52.54	10.485		
8,400.0	6,870.0	8,278.8	6,870.0	30.6	28.8	90.10	927.5	-525.8	550.9	495.4	55.45	9.935		
8,500.0	6,870.0	8,378.8	6,870.0	31.9	30.4	90.10	1,027.5	-525.9	550.9	492.4	58.46	9.422		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	
8,600.0	6,870.0	8,478.8	6,870.0	33.3	32.0	90.10	1,127.5	-526.0	550.9	489.3	61.57	8.947	
8,700.0	6,870.0	8,578.8	6,870.0	34.7	33.6	90.10	1,227.5	-526.1	550.9	486.1	64.76	8.507	
8,800.0	6,870.0	8,678.8	6,870.0	36.2	35.3	90.10	1,327.5	-526.2	550.9	482.9	68.01	8.100	
8,900.0	6,870.0	8,778.8	6,870.0	37.7	37.0	90.10	1,427.5	-526.3	550.9	479.6	71.33	7.723	
9,000.0	6,870.0	8,878.8	6,870.0	39.3	38.7	90.10	1,527.5	-526.4	550.9	476.2	74.69	7.375	
9,100.0	6,870.0	8,978.8	6,870.0	40.9	40.4	90.10	1,627.5	-526.5	550.9	472.8	78.10	7.054	
9,200.0	6,870.0	9,078.8	6,870.0	42.5	42.1	90.10	1,727.5	-526.6	550.9	469.3	81.55	6.755	
9,300.0	6,870.0	9,178.8	6,870.0	44.1	43.9	90.10	1,827.5	-526.7	550.9	465.9	85.03	6.479	
9,400.0	6,870.0	9,278.8	6,870.0	45.8	45.6	90.10	1,927.5	-526.8	550.9	462.3	88.54	6.222	
9,500.0	6,870.0	9,378.8	6,870.0	47.5	47.4	90.10	2,027.5	-526.9	550.9	458.8	92.07	5.983	
9,600.0	6,870.0	9,478.8	6,870.0	49.2	49.2	90.10	2,127.5	-527.0	550.9	455.2	95.64	5.760	
9,700.0	6,870.0	9,578.8	6,870.0	50.9	51.0	90.10	2,227.5	-527.1	550.9	451.7	99.22	5.552	
9,800.0	6,870.0	9,678.8	6,870.0	52.6	52.8	90.10	2,327.5	-527.2	550.9	448.1	102.82	5.358	
9,900.0	6,870.0	9,778.8	6,870.0	54.3	54.6	90.10	2,427.5	-527.3	550.9	444.4	106.44	5.176	
10,000.0	6,870.0	9,878.8	6,870.0	56.1	56.4	90.10	2,527.5	-527.4	550.9	440.8	110.07	5.005	
10,100.0	6,870.0	9,978.8	6,870.0	57.8	58.2	90.10	2,627.5	-527.5	550.9	437.2	113.71	4.844	
10,200.0	6,870.0	10,078.8	6,870.0	59.6	60.1	90.10	2,727.5	-527.6	550.9	433.5	117.37	4.693	
10,300.0	6,870.0	10,178.8	6,870.0	61.4	61.9	90.10	2,827.5	-527.7	550.9	429.8	121.04	4.551	
10,400.0	6,870.0	10,278.8	6,870.0	63.2	63.7	90.10	2,927.5	-527.8	550.9	426.2	124.72	4.417	
10,500.0	6,870.0	10,378.8	6,870.0	65.0	65.6	90.10	3,027.5	-527.9	550.9	422.5	128.41	4.290	
10,600.0	6,870.0	10,478.8	6,870.0	66.8	67.4	90.10	3,127.5	-528.0	550.9	418.8	132.11	4.170	
10,700.0	6,870.0	10,578.8	6,870.0	68.6	69.3	90.10	3,227.5	-528.1	550.9	415.1	135.82	4.056	
10,800.0	6,870.0	10,678.8	6,870.0	70.4	71.1	90.10	3,327.5	-528.2	550.9	411.4	139.53	3.948	
10,900.0	6,870.0	10,778.8	6,870.0	72.2	73.0	90.10	3,427.5	-528.3	550.9	407.6	143.26	3.846	
11,000.0	6,870.0	10,878.8	6,870.0	74.0	74.9	90.10	3,527.5	-528.4	550.9	403.9	146.98	3.748	
11,100.0	6,870.0	10,978.8	6,870.0	75.9	76.7	90.10	3,627.5	-528.5	550.9	400.2	150.72	3.655	
11,200.0	6,870.0	11,078.8	6,870.0	77.7	78.6	90.10	3,727.5	-528.6	550.9	396.4	154.45	3.567	
11,300.0	6,870.0	11,178.8	6,870.0	79.5	80.5	90.10	3,827.5	-528.7	550.9	392.7	158.20	3.482	
11,400.0	6,870.0	11,278.8	6,870.0	81.4	82.3	90.10	3,927.5	-528.8	550.9	388.9	161.94	3.402	
11,500.0	6,870.0	11,378.8	6,870.0	83.2	84.2	90.10	4,027.5	-528.9	550.9	385.2	165.70	3.325	
11,600.0	6,870.0	11,478.8	6,870.0	85.1	86.1	90.10	4,127.5	-529.0	550.9	381.4	169.45	3.251	
11,700.0	6,870.0	11,578.8	6,870.0	86.9	88.0	90.10	4,227.5	-529.1	550.9	377.7	173.21	3.180	
11,800.0	6,870.0	11,678.8	6,870.0	88.8	89.9	90.10	4,327.5	-529.2	550.9	373.9	176.98	3.113	
11,900.0	6,870.0	11,778.8	6,870.0	90.6	91.7	90.10	4,427.5	-529.3	550.9	370.2	180.74	3.048	
12,000.0	6,870.0	11,878.8	6,870.0	92.5	93.6	90.10	4,527.5	-529.4	550.9	366.4	184.51	2.986	
12,100.0	6,870.0	11,978.8	6,870.0	94.3	95.5	90.10	4,627.5	-529.5	550.9	362.6	188.29	2.926	
12,200.0	6,870.0	12,078.8	6,870.0	96.2	97.4	90.10	4,727.5	-529.6	550.9	358.8	192.06	2.868	
12,300.0	6,870.0	12,178.8	6,870.0	98.1	99.3	90.10	4,827.5	-529.7	550.9	355.1	195.84	2.813	
12,400.0	6,870.0	12,278.8	6,870.0	99.9	101.2	90.10	4,927.5	-529.8	550.9	351.3	199.62	2.760	
12,500.0	6,870.0	12,378.8	6,870.0	101.8	103.1	90.10	5,027.5	-529.9	550.9	347.5	203.40	2.708	
12,600.0	6,870.0	12,478.8	6,870.0	103.7	105.0	90.10	5,127.5	-530.0	550.9	343.7	207.19	2.659	
12,700.0	6,870.0	12,578.8	6,870.0	105.5	106.8	90.10	5,227.5	-530.1	550.9	339.9	210.97	2.611	
12,800.0	6,870.0	12,678.8	6,870.0	107.4	108.7	90.10	5,327.5	-530.2	550.9	336.1	214.76	2.565	
12,900.0	6,870.0	12,778.8	6,870.0	109.3	110.6	90.10	5,427.5	-530.3	550.9	332.3	218.55	2.521	
13,000.0	6,870.0	12,878.8	6,870.0	111.2	112.5	90.10	5,527.5	-530.4	550.9	328.6	222.35	2.478	
13,100.0	6,870.0	12,978.8	6,870.0	113.0	114.4	90.10	5,627.5	-530.5	550.9	324.8	226.14	2.436	
13,200.0	6,870.0	13,078.8	6,870.0	114.9	116.3	90.10	5,727.5	-530.6	550.9	321.0	229.94	2.396	
13,300.0	6,870.0	13,178.8	6,870.0	116.8	118.2	90.10	5,827.5	-530.7	550.9	317.2	233.73	2.357	
13,400.0	6,870.0	13,278.8	6,870.0	118.7	120.1	90.10	5,927.5	-530.8	550.9	313.4	237.53	2.319	
13,500.0	6,870.0	13,378.8	6,870.0	120.6	122.0	90.10	6,027.5	-530.9	550.9	309.6	241.33	2.283	
13,600.0	6,870.0	13,478.8	6,870.0	122.4	123.9	90.10	6,127.5	-531.0	550.9	305.8	245.13	2.247	
13,700.0	6,870.0	13,578.8	6,870.0	124.3	125.8	90.10	6,227.5	-531.1	550.9	302.0	248.94	2.213	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	13,678.8	6,870.0	126.2	127.7	90.10	6,327.5	-531.2	550.9	298.2	252.74	2.180	
13,900.0	6,870.0	13,778.8	6,870.0	128.1	129.6	90.10	6,427.5	-531.3	550.9	294.4	256.55	2.147	
14,000.0	6,870.0	13,878.8	6,870.0	130.0	131.5	90.10	6,527.5	-531.4	550.9	290.6	260.35	2.116	
14,100.0	6,870.0	13,978.8	6,870.0	131.9	133.4	90.10	6,627.5	-531.5	550.9	286.8	264.16	2.086	
14,200.0	6,870.0	14,078.8	6,870.0	133.8	135.3	90.10	6,727.5	-531.6	550.9	282.9	267.97	2.056	
14,300.0	6,870.0	14,178.8	6,870.0	135.7	137.2	90.10	6,827.5	-531.7	550.9	279.1	271.78	2.027	
14,400.0	6,870.0	14,278.8	6,870.0	137.6	139.1	90.10	6,927.5	-531.8	550.9	275.3	275.59	1.999	
14,500.0	6,870.0	14,378.8	6,870.0	139.4	141.0	90.10	7,027.5	-531.9	550.9	271.5	279.40	1.972	
14,600.0	6,870.0	14,478.8	6,870.0	141.3	142.9	90.10	7,127.5	-532.0	550.9	267.7	283.21	1.945	
14,700.0	6,870.0	14,578.8	6,870.0	143.2	144.8	90.10	7,227.5	-532.1	550.9	263.9	287.02	1.919	
14,800.0	6,870.0	14,678.8	6,870.0	145.1	146.8	90.10	7,327.5	-532.2	550.9	260.1	290.83	1.894	
14,900.0	6,870.0	14,778.8	6,870.0	147.0	148.7	90.10	7,427.5	-532.3	550.9	256.3	294.65	1.870	
15,000.0	6,870.0	14,878.8	6,870.0	148.9	150.6	90.10	7,527.5	-532.4	550.9	252.5	298.46	1.846	
15,100.0	6,870.0	14,978.8	6,870.0	150.8	152.5	90.10	7,627.5	-532.5	550.9	248.6	302.28	1.823	
15,200.0	6,870.0	15,078.8	6,870.0	152.7	154.4	90.10	7,727.5	-532.6	550.9	244.8	306.09	1.800	
15,300.0	6,870.0	15,178.8	6,870.0	154.6	156.3	90.10	7,827.5	-532.7	550.9	241.0	309.91	1.778	
15,400.0	6,870.0	15,278.8	6,870.0	156.5	158.2	90.10	7,927.5	-532.8	550.9	237.2	313.73	1.756	
15,500.0	6,870.0	15,378.8	6,870.0	158.4	160.1	90.10	8,027.5	-532.9	550.9	233.4	317.55	1.735	
15,600.0	6,870.0	15,478.8	6,870.0	160.3	162.0	90.10	8,127.5	-533.0	550.9	229.6	321.36	1.714	
15,700.0	6,870.0	15,578.8	6,870.0	162.2	163.9	90.10	8,227.5	-533.1	550.9	225.7	325.18	1.694	
15,800.0	6,870.0	15,678.8	6,870.0	164.1	165.8	90.10	8,327.5	-533.2	550.9	221.9	329.00	1.675	
15,900.0	6,870.0	15,778.8	6,870.0	166.0	167.7	90.10	8,427.5	-533.3	550.9	218.1	332.82	1.655	
16,000.0	6,870.0	15,878.8	6,870.0	167.9	169.6	90.10	8,527.5	-533.4	550.9	214.3	336.64	1.637	
16,100.0	6,870.0	15,978.8	6,870.0	169.8	171.6	90.10	8,627.5	-533.5	550.9	210.5	340.46	1.618	
16,200.0	6,870.0	16,078.8	6,870.0	171.7	173.5	90.10	8,727.5	-533.6	550.9	206.6	344.29	1.600	
16,300.0	6,870.0	16,178.8	6,870.0	173.6	175.4	90.10	8,827.5	-533.7	550.9	202.8	348.11	1.583	
16,400.0	6,870.0	16,278.8	6,870.0	175.5	177.3	90.10	8,927.5	-533.8	550.9	199.0	351.93	1.565	
16,500.0	6,870.0	16,378.8	6,870.0	177.4	179.2	90.10	9,027.5	-533.9	550.9	195.2	355.75	1.549	
16,600.0	6,870.0	16,478.8	6,870.0	179.3	181.1	90.10	9,127.5	-534.0	550.9	191.3	359.58	1.532	
16,700.0	6,870.0	16,578.8	6,870.0	181.2	183.0	90.10	9,227.5	-534.1	550.9	187.5	363.40	1.516	
16,800.0	6,870.0	16,678.8	6,870.0	183.1	184.9	90.10	9,327.5	-534.2	550.9	183.7	367.22	1.500	
16,816.8	6,870.0	16,695.6	6,870.0	183.5	185.2	90.10	9,344.3	-534.2	550.9	183.1	367.87	1.498 Level 3	
16,836.6	6,870.0	16,710.1	6,870.0	183.8	185.5	90.10	9,358.8	-534.2	551.0	182.4	368.52	1.495 Level 3, SF	

Offset Design													Offset Site Error:	
Survey Program: 0-MWD													Offset Well Error:	
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	180.00	-22.6	0.0	22.6					
100.0	100.0	100.0	100.0	0.1	0.1	180.00	-22.6	0.0	22.6	22.4	0.22	100.492		
200.0	200.0	200.0	200.0	0.3	0.3	180.00	-22.6	0.0	22.6	21.9	0.67	33.497		
300.0	300.0	300.0	300.0	0.6	0.6	180.00	-22.6	0.0	22.6	21.5	1.12	20.098		
400.0	400.0	400.0	400.0	0.8	0.8	180.00	-22.6	0.0	22.6	21.0	1.57	14.356		
500.0	500.0	500.0	500.0	1.0	1.0	180.00	-22.6	0.0	22.6	20.6	2.02	11.166		
600.0	600.0	600.0	600.0	1.2	1.2	180.00	-22.6	0.0	22.6	20.1	2.47	9.136		
700.0	700.0	700.0	700.0	1.5	1.5	180.00	-22.6	0.0	22.6	19.7	2.92	7.730		
800.0	800.0	800.0	800.0	1.7	1.7	180.00	-22.6	0.0	22.6	19.2	3.37	6.699		
900.0	900.0	900.0	900.0	1.9	1.9	180.00	-22.6	0.0	22.6	18.8	3.82	5.911		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	180.00	-22.6	0.0	22.6	18.3	4.27	5.289		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	180.00	-22.6	0.0	22.6	17.9	4.72	4.785		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	180.00	-22.6	0.0	22.6	17.4	5.17	4.369 CC, ES		
1,300.0	1,300.0	1,299.4	1,299.3	2.8	2.8	177.36	-23.9	1.1	23.9	18.4	5.59	4.281 SF		
1,400.0	1,400.0	1,398.5	1,398.3	3.0	3.0	171.01	-27.9	4.4	28.3	22.3	6.00	4.712		
1,500.0	1,500.0	1,497.1	1,496.6	3.2	3.2	-75.19	-34.4	9.9	35.5	29.1	6.39	5.549		
1,600.0	1,599.8	1,594.8	1,593.6	3.4	3.4	-86.53	-43.4	17.4	46.3	39.6	6.77	6.843		
1,700.0	1,699.5	1,691.3	1,688.9	3.6	3.6	-96.50	-54.8	26.9	62.1	54.9	7.17	8.658		
1,800.0	1,798.7	1,786.1	1,782.0	3.8	3.9	-104.15	-68.4	38.3	83.0	75.4	7.58	10.947		
1,900.0	1,897.5	1,881.4	1,875.1	4.1	4.2	-109.97	-83.9	51.2	108.5	100.5	8.03	13.510		
2,000.0	1,995.6	1,976.8	1,968.4	4.4	4.5	-114.73	-99.6	64.3	136.3	127.8	8.51	16.023		
2,100.0	2,093.1	2,071.4	2,060.8	4.7	4.9	-118.75	-115.1	77.2	166.5	157.4	9.02	18.450		
2,200.0	2,189.6	2,165.2	2,152.4	5.1	5.2	-122.21	-130.4	90.1	199.0	189.5	9.58	20.788		
2,300.0	2,285.3	2,257.9	2,243.0	5.5	5.6	-125.23	-145.6	102.8	234.2	224.0	10.16	23.044		
2,381.2	2,362.1	2,332.3	2,315.7	6.0	5.9	-127.41	-157.8	112.9	264.6	254.0	10.66	24.815		
2,400.0	2,379.8	2,349.5	2,332.5	6.1	6.0	-128.00	-160.6	115.3	271.9	261.1	10.79	25.201		
2,500.0	2,474.0	2,440.7	2,421.6	6.6	6.4	-130.67	-175.6	127.8	310.9	299.5	11.47	27.110		
2,600.0	2,568.2	2,531.9	2,510.7	7.2	6.8	-132.75	-190.5	140.3	350.4	338.3	12.17	28.796		
2,700.0	2,662.4	2,623.1	2,599.8	7.8	7.2	-134.41	-205.5	152.7	390.2	377.3	12.88	30.287		
2,800.0	2,756.6	2,714.3	2,688.9	8.4	7.6	-135.76	-220.4	165.2	430.2	416.6	13.61	31.608		
2,900.0	2,850.8	2,805.5	2,778.0	9.1	8.0	-136.89	-235.3	177.7	470.4	456.1	14.35	32.783		
3,000.0	2,945.0	2,896.7	2,867.1	9.7	8.4	-137.84	-250.3	190.2	510.8	495.7	15.10	33.832		
3,100.0	3,039.2	2,987.9	2,956.2	10.4	8.8	-138.65	-265.2	202.7	551.2	535.3	15.85	34.771		
3,200.0	3,133.4	3,079.1	3,045.3	11.0	9.2	-139.36	-280.2	215.1	591.7	575.1	16.61	35.617		
3,300.0	3,227.6	3,170.3	3,134.4	11.7	9.6	-139.97	-295.1	227.6	632.2	614.9	17.38	36.380		
3,400.0	3,321.8	3,261.5	3,223.5	12.4	10.0	-140.51	-310.0	240.1	672.9	654.7	18.15	37.072		
3,500.0	3,415.9	3,352.8	3,312.6	13.1	10.4	-140.98	-325.0	252.6	713.5	694.6	18.93	37.702		
3,600.0	3,510.1	3,444.0	3,401.7	13.7	10.8	-141.41	-339.9	265.1	754.2	734.5	19.70	38.277		
3,700.0	3,604.3	3,535.2	3,490.8	14.4	11.3	-141.79	-354.9	277.6	795.0	774.5	20.49	38.804		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	179.65	-45.2	0.3	45.2					
100.0	100.0	99.0	99.0	0.1	0.1	179.65	-45.2	0.3	45.2	45.0	0.22	201.997		
200.0	200.0	199.0	199.0	0.3	0.3	179.65	-45.2	0.3	45.2	44.5	0.67	67.220		
300.0	300.0	299.0	299.0	0.6	0.6	179.65	-45.2	0.3	45.2	44.1	1.12	40.278		
400.0	400.0	399.0	399.0	0.8	0.8	179.65	-45.2	0.3	45.2	43.6	1.57	28.754		
500.0	500.0	499.0	499.0	1.0	1.0	179.65	-45.2	0.3	45.2	43.2	2.02	22.357		
600.0	600.0	599.0	599.0	1.2	1.2	179.65	-45.2	0.3	45.2	42.7	2.47	18.288		
700.0	700.0	699.0	699.0	1.5	1.5	179.65	-45.2	0.3	45.2	42.3	2.92	15.473		
800.0	800.0	799.0	799.0	1.7	1.7	179.65	-45.2	0.3	45.2	41.8	3.37	13.408		
900.0	900.0	899.0	899.0	1.9	1.9	179.65	-45.2	0.3	45.2	41.4	3.82	11.830		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	179.65	-45.2	0.3	45.2	40.9	4.27	10.584 CC, ES		
1,100.0	1,100.0	1,098.0	1,098.0	2.4	2.3	-178.75	-46.2	-1.0	46.3	41.6	4.69	9.859		
1,200.0	1,200.0	1,196.7	1,196.6	2.6	2.5	-174.33	-49.5	-4.9	49.8	44.7	5.10	9.758		
1,300.0	1,300.0	1,295.0	1,294.5	2.8	2.7	-168.27	-54.9	-11.4	56.2	50.7	5.53	10.173		
1,400.0	1,400.0	1,392.6	1,391.3	3.0	2.9	-161.90	-62.3	-20.4	66.0	60.1	5.97	11.053		
1,500.0	1,500.0	1,489.5	1,487.1	3.2	3.2	-33.32	-71.8	-31.8	78.0	71.6	6.37	12.250		
1,600.0	1,599.8	1,586.0	1,581.9	3.4	3.5	-29.73	-83.3	-45.7	90.5	83.8	6.76	13.383		
1,700.0	1,699.5	1,683.9	1,677.6	3.6	3.8	-27.29	-96.8	-61.8	102.8	95.7	7.17	14.338		
1,800.0	1,798.7	1,783.4	1,774.7	3.8	4.2	-26.07	-110.6	-78.4	112.5	104.9	7.59	14.812		
1,900.0	1,897.5	1,883.2	1,872.1	4.1	4.6	-25.78	-124.4	-95.1	119.0	110.9	8.03	14.818		
2,000.0	1,995.6	1,983.1	1,969.6	4.4	5.0	-26.24	-138.3	-111.8	122.4	113.9	8.49	14.417		
2,100.0	2,093.1	2,083.1	2,067.2	4.7	5.4	-27.44	-152.2	-128.6	122.6	113.7	8.98	13.656		
2,200.0	2,189.6	2,183.0	2,164.7	5.1	5.8	-29.45	-166.1	-145.3	119.9	110.4	9.53	12.589		
2,300.0	2,285.3	2,282.6	2,262.0	5.5	6.3	-32.50	-179.9	-161.9	114.4	104.2	10.16	11.262		
2,381.2	2,362.1	2,363.3	2,340.7	6.0	6.6	-35.99	-191.1	-175.4	108.1	97.3	10.78	10.030		
2,400.0	2,379.8	2,382.0	2,358.9	6.1	6.7	-36.92	-193.7	-178.5	106.5	95.5	10.94	9.728		
2,500.0	2,474.0	2,481.2	2,455.7	6.6	7.2	-42.37	-207.5	-195.1	98.4	86.5	11.94	8.243		
2,600.0	2,568.2	2,580.3	2,552.5	7.2	7.6	-48.72	-221.3	-211.7	91.4	78.2	13.11	6.970		
2,700.0	2,662.4	2,679.5	2,649.4	7.8	8.1	-56.01	-235.1	-228.3	85.6	71.2	14.46	5.922		
2,800.0	2,756.6	2,778.7	2,746.2	8.4	8.5	-64.17	-248.9	-244.9	81.5	65.5	15.95	5.108		
2,900.0	2,850.8	2,877.9	2,843.0	9.1	9.0	-72.99	-262.7	-261.5	79.2	61.7	17.49	4.526		
2,966.0	2,913.0	2,943.4	2,906.9	9.5	9.3	-79.00	-271.8	-272.4	78.7	60.2	18.48	4.260		
3,000.0	2,945.0	2,977.1	2,939.8	9.7	9.4	-82.11	-276.4	-278.1	78.8	59.9	18.96	4.158		
3,100.0	3,039.2	3,076.3	3,036.7	10.4	9.9	-91.07	-290.2	-294.6	80.5	60.3	20.25	3.976		
3,200.0	3,133.4	3,175.5	3,133.5	11.0	10.4	-99.47	-304.0	-311.2	84.1	62.8	21.31	3.948		
3,300.0	3,227.6	3,274.7	3,230.3	11.7	10.8	-107.05	-317.8	-327.8	89.4	67.2	22.13	4.038		
3,400.0	3,321.8	3,373.9	3,327.1	12.4	11.3	-113.70	-331.6	-344.4	96.0	73.2	22.78	4.215		
3,500.0	3,415.9	3,473.1	3,424.0	13.1	11.8	-119.43	-345.3	-361.0	103.8	80.5	23.31	4.453		
3,600.0	3,510.1	3,572.3	3,520.8	13.7	12.2	-124.33	-359.1	-377.6	112.4	88.7	23.76	4.732		
3,700.0	3,604.3	3,671.5	3,617.6	14.4	12.7	-128.50	-372.9	-394.2	121.8	97.6	24.18	5.038		
3,800.0	3,698.5	3,770.7	3,714.4	15.1	13.2	-132.07	-386.7	-410.8	131.7	107.1	24.58	5.358		
3,900.0	3,792.7	3,869.9	3,811.2	15.8	13.6	-135.13	-400.5	-427.3	142.1	117.1	24.99	5.685		
4,000.0	3,886.9	3,969.1	3,908.1	16.5	14.1	-137.77	-414.3	-443.9	152.8	127.4	25.41	6.013		
4,100.0	3,981.1	4,068.3	4,004.9	17.2	14.6	-140.07	-428.0	-460.5	163.7	137.9	25.84	6.338		
4,200.0	4,075.3	4,167.5	4,101.7	17.9	15.0	-142.07	-441.8	-477.1	175.0	148.7	26.28	6.657		
4,300.0	4,169.5	4,266.7	4,198.5	18.6	15.5	-143.83	-455.6	-493.7	186.4	159.6	26.74	6.968		
4,400.0	4,263.7	4,365.9	4,295.4	19.3	16.0	-145.39	-469.4	-510.3	197.9	170.7	27.22	7.271		
4,500.0	4,357.9	4,465.1	4,392.2	20.0	16.5	-146.77	-483.2	-526.9	209.6	181.9	27.71	7.564		
4,600.0	4,452.1	4,564.2	4,489.0	20.7	16.9	-148.01	-497.0	-543.5	221.4	193.2	28.21	7.847		
4,700.0	4,546.3	4,663.4	4,585.8	21.4	17.4	-149.13	-510.7	-560.0	233.2	204.5	28.72	8.121		
4,800.0	4,640.4	4,762.6	4,682.6	22.1	17.9	-150.13	-524.5	-576.6	245.2	215.9	29.24	8.384		
4,900.0	4,734.6	4,861.8	4,779.5	22.8	18.3	-151.04	-538.3	-593.2	257.2	227.4	29.78	8.638		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	
5,000.0	4,828.8	4,961.0	4,876.3	23.5	18.8	-151.87	-552.1	-609.8	269.3	239.0	30.32	8.882	
5,100.0	4,923.0	5,060.2	4,973.1	24.2	19.3	-152.63	-565.9	-626.4	281.4	250.6	30.87	9.117	
5,200.0	5,017.2	5,159.4	5,069.9	24.9	19.8	-153.33	-579.6	-643.0	293.6	262.2	31.42	9.344	
5,222.0	5,037.9	5,181.2	5,091.2	25.0	19.9	-153.47	-582.7	-646.6	296.3	264.7	31.55	9.392	
5,300.0	5,111.8	5,258.7	5,166.9	25.5	20.2	-153.96	-593.4	-659.6	304.9	272.9	32.01	9.526	
5,400.0	5,207.3	5,358.4	5,264.1	26.0	20.7	-154.27	-607.3	-676.3	313.1	280.5	32.61	9.600	
5,500.0	5,303.9	5,458.2	5,361.6	26.4	21.2	-154.28	-621.2	-693.0	318.2	284.9	33.28	9.561	
5,600.0	5,401.3	5,558.2	5,459.2	26.8	21.7	-153.98	-635.1	-709.7	320.2	286.2	34.01	9.414	
5,700.0	5,499.4	5,658.1	5,556.7	27.1	22.2	-153.39	-648.9	-726.4	319.0	284.2	34.81	9.166	
5,800.0	5,598.2	5,757.9	5,654.1	27.4	22.6	-152.47	-662.8	-743.1	314.8	279.1	35.68	8.824	
5,900.0	5,697.4	5,851.3	5,745.4	27.6	23.0	-151.37	-675.2	-758.0	308.4	271.9	36.50	8.448	
6,000.0	5,797.0	5,942.9	5,835.6	27.8	23.3	-150.25	-685.7	-770.6	301.5	264.3	37.25	8.095	
6,100.0	5,896.9	6,034.8	5,926.5	28.0	23.5	-149.11	-694.2	-780.9	294.4	256.4	37.96	7.755	
6,203.1	6,000.0	6,129.8	6,020.9	28.1	23.7	88.77	-701.2	-789.2	286.7	248.0	38.67	7.413	
6,300.0	6,096.9	6,219.5	6,110.2	28.2	23.9	89.70	-705.9	-794.9	280.5	241.2	39.31	7.135	
6,356.9	6,153.8	6,272.3	6,163.0	28.2	24.0	90.10	-707.8	-797.2	278.0	238.4	39.62	7.016	
6,400.0	6,196.8	6,312.4	6,203.0	28.3	24.0	90.73	-708.8	-798.5	276.7	236.7	39.92	6.930	
6,450.0	6,246.6	6,358.6	6,249.3	28.3	24.1	91.87	-709.6	-799.4	275.8	235.3	40.44	6.820	
6,474.1	6,270.4	6,380.8	6,271.5	28.3	24.1	92.60	-709.8	-799.6	275.7	234.9	40.74	6.767	
6,500.0	6,295.9	6,404.6	6,295.3	28.3	24.2	93.50	-709.9	-799.7	275.8	234.7	41.10	6.711	
6,550.0	6,344.5	6,452.9	6,343.5	28.2	24.2	95.74	-709.9	-799.7	276.8	234.9	41.92	6.603	
6,600.0	6,392.2	6,500.6	6,391.2	28.2	24.3	98.51	-709.9	-799.7	278.7	235.9	42.83	6.508	
6,650.0	6,438.8	6,547.1	6,437.8	28.1	24.3	101.67	-709.9	-799.7	282.2	238.5	43.72	6.454	
6,700.0	6,483.9	6,592.3	6,482.9	28.0	24.4	105.06	-709.9	-799.7	287.6	243.2	44.47	6.468	
6,750.0	6,527.4	6,643.3	6,533.9	27.9	24.4	108.96	-708.1	-799.7	295.2	250.1	45.10	6.545	
6,800.0	6,569.1	6,686.5	6,586.8	27.8	24.4	112.71	-702.4	-799.7	304.2	258.9	45.34	6.710	
6,850.0	6,608.8	6,725.0	6,641.3	27.6	24.4	116.27	-692.3	-799.7	314.5	269.4	45.18	6.962	
6,900.0	6,646.3	6,810.0	6,697.3	27.5	24.4	119.64	-677.3	-799.8	325.9	281.2	44.64	7.300	
6,950.0	6,681.4	6,870.8	6,754.5	27.3	24.3	122.80	-656.7	-799.8	338.0	294.2	43.76	7.724	
7,000.0	6,713.9	6,934.6	6,812.5	27.1	24.2	125.73	-630.0	-799.8	350.5	307.9	42.58	8.233	
7,050.0	6,743.7	7,001.8	6,870.6	26.9	24.0	128.44	-596.4	-799.8	363.2	322.0	41.16	8.824	
7,100.0	6,770.6	7,072.5	6,928.1	26.7	23.8	130.90	-555.4	-799.9	375.7	336.1	39.57	9.494	
7,150.0	6,794.4	7,146.9	6,984.0	26.5	23.6	133.11	-506.3	-799.9	387.6	349.7	37.90	10.226	
7,200.0	6,815.2	7,225.1	7,036.9	26.4	23.3	135.06	-448.7	-800.0	398.6	362.4	36.25	10.998	
7,250.0	6,832.8	7,307.0	7,085.2	26.2	23.0	136.73	-382.6	-800.0	408.5	373.8	34.72	11.764	
7,300.0	6,847.0	7,392.4	7,127.2	26.0	22.7	138.09	-308.3	-800.1	416.8	383.4	33.44	12.464	
7,350.0	6,857.9	7,480.9	7,161.0	25.9	22.4	139.13	-226.7	-800.2	423.4	390.8	32.53	13.016	
7,400.0	6,865.3	7,571.7	7,185.1	25.7	22.1	139.84	-139.1	-800.3	427.9	395.8	32.07	13.344	
7,450.0	6,869.3	7,664.1	7,198.0	25.6	21.9	140.20	-47.7	-800.4	430.2	398.1	32.12	13.393	
7,481.9	6,870.0	7,721.0	7,200.0	25.6	21.8	140.25	9.2	-800.4	430.5	398.1	32.42	13.279	
7,500.0	6,870.0	7,739.1	7,200.0	25.5	21.7	140.25	27.2	-800.5	430.5	397.9	32.60	13.206	
7,600.0	6,870.0	7,839.1	7,200.0	25.4	21.6	140.25	127.2	-800.5	430.5	396.8	33.68	12.783	
7,700.0	6,870.0	7,939.1	7,200.0	25.5	21.7	140.25	227.2	-800.6	430.5	395.6	34.93	12.326	
7,800.0	6,870.0	8,039.1	7,200.0	25.6	22.3	140.25	327.2	-800.7	430.5	394.2	36.34	11.848	
7,900.0	6,870.0	8,139.1	7,200.0	26.0	23.1	140.25	427.2	-800.8	430.5	392.6	37.88	11.364	
8,000.0	6,870.0	8,239.1	7,200.0	26.6	24.2	140.25	527.2	-800.9	430.5	391.0	39.56	10.884	
8,100.0	6,870.0	8,339.1	7,200.0	27.4	25.4	140.25	627.2	-801.0	430.5	389.2	41.34	10.415	
8,200.0	6,870.0	8,439.1	7,200.0	28.3	26.7	140.25	727.2	-801.1	430.5	387.3	43.22	9.962	
8,300.0	6,870.0	8,539.1	7,200.0	29.4	28.1	140.25	827.2	-801.2	430.5	385.4	45.18	9.530	
8,400.0	6,870.0	8,639.1	7,200.0	30.6	29.5	140.25	927.2	-801.3	430.5	383.3	47.21	9.119	
8,500.0	6,870.0	8,739.1	7,200.0	31.9	31.0	140.25	1,027.2	-801.4	430.5	381.2	49.31	8.731	
8,600.0	6,870.0	8,839.1	7,200.0	33.3	32.5	140.25	1,127.2	-801.5	430.5	379.1	51.46	8.366	

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

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
8,700.0	6,870.0	8,939.1	7,200.0	34.7	34.0	140.25	1,227.2	-801.6	430.5	376.9	53.67	8.022		
8,800.0	6,870.0	9,039.1	7,200.0	36.2	35.6	140.25	1,327.2	-801.7	430.5	374.6	55.91	7.700		
8,900.0	6,870.0	9,139.1	7,200.0	37.7	37.2	140.25	1,427.2	-801.8	430.5	372.3	58.20	7.397		
9,000.0	6,870.0	9,239.1	7,200.0	39.3	38.9	140.25	1,527.2	-801.9	430.5	370.0	60.52	7.114		
9,100.0	6,870.0	9,339.1	7,200.0	40.9	40.6	140.25	1,627.2	-802.0	430.5	367.7	62.87	6.848		
9,200.0	6,870.0	9,439.1	7,200.0	42.5	42.2	140.25	1,727.2	-802.1	430.5	365.3	65.25	6.598		
9,300.0	6,870.0	9,539.1	7,200.0	44.1	43.9	140.25	1,827.2	-802.2	430.5	362.9	67.65	6.364		
9,400.0	6,870.0	9,639.1	7,200.0	45.8	45.7	140.25	1,927.2	-802.3	430.5	360.5	70.08	6.144		
9,500.0	6,870.0	9,739.1	7,200.0	47.5	47.4	140.25	2,027.2	-802.4	430.5	358.0	72.52	5.937		
9,600.0	6,870.0	9,839.1	7,200.0	49.2	49.1	140.25	2,127.2	-802.5	430.5	355.6	74.98	5.742		
9,700.0	6,870.0	9,939.1	7,200.0	50.9	50.9	140.25	2,227.2	-802.6	430.5	353.1	77.46	5.558		
9,800.0	6,870.0	10,039.1	7,200.0	52.6	52.7	140.25	2,327.2	-802.7	430.5	350.6	79.95	5.385		
9,900.0	6,870.0	10,139.1	7,200.0	54.3	54.5	140.25	2,427.2	-802.8	430.5	348.1	82.46	5.221		
10,000.0	6,870.0	10,239.1	7,200.0	56.1	56.2	140.25	2,527.2	-802.9	430.5	345.6	84.98	5.067		
10,100.0	6,870.0	10,339.1	7,200.0	57.8	58.0	140.25	2,627.2	-803.0	430.5	343.0	87.51	4.920		
10,200.0	6,870.0	10,439.1	7,200.0	59.6	59.8	140.24	2,727.2	-803.1	430.5	340.5	90.04	4.782		
10,300.0	6,870.0	10,539.1	7,200.0	61.4	61.6	140.24	2,827.2	-803.2	430.6	338.0	92.59	4.650		
10,400.0	6,870.0	10,639.1	7,200.0	63.2	63.5	140.24	2,927.2	-803.3	430.6	335.4	95.15	4.525		
10,500.0	6,870.0	10,739.1	7,200.0	65.0	65.3	140.24	3,027.2	-803.4	430.6	332.8	97.71	4.406		
10,600.0	6,870.0	10,839.1	7,200.0	66.8	67.1	140.24	3,127.2	-803.5	430.6	330.3	100.28	4.293		
10,700.0	6,870.0	10,939.1	7,200.0	68.6	68.9	140.24	3,227.2	-803.6	430.6	327.7	102.86	4.186		
10,800.0	6,870.0	11,039.1	7,200.0	70.4	70.8	140.24	3,327.2	-803.7	430.6	325.1	105.45	4.083		
10,900.0	6,870.0	11,139.1	7,200.0	72.2	72.6	140.24	3,427.2	-803.8	430.6	322.5	108.04	3.985		
11,000.0	6,870.0	11,239.1	7,200.0	74.0	74.5	140.24	3,527.2	-803.9	430.6	319.9	110.63	3.892		
11,100.0	6,870.0	11,339.1	7,200.0	75.9	76.3	140.24	3,627.2	-804.0	430.6	317.3	113.23	3.802		
11,200.0	6,870.0	11,439.1	7,200.0	77.7	78.2	140.24	3,727.2	-804.1	430.6	314.7	115.84	3.717		
11,300.0	6,870.0	11,539.1	7,200.0	79.5	80.0	140.24	3,827.2	-804.2	430.6	312.1	118.45	3.635		
11,400.0	6,870.0	11,639.1	7,200.0	81.4	81.9	140.24	3,927.2	-804.3	430.6	309.5	121.06	3.557		
11,500.0	6,870.0	11,739.1	7,200.0	83.2	83.7	140.24	4,027.2	-804.4	430.6	306.9	123.68	3.481		
11,600.0	6,870.0	11,839.1	7,200.0	85.1	85.6	140.24	4,127.2	-804.5	430.6	304.3	126.30	3.409		
11,700.0	6,870.0	11,939.1	7,200.0	86.9	87.5	140.24	4,227.2	-804.6	430.6	301.6	128.92	3.340		
11,800.0	6,870.0	12,039.1	7,200.0	88.8	89.3	140.24	4,327.2	-804.7	430.6	299.0	131.55	3.273		
11,900.0	6,870.0	12,139.1	7,200.0	90.6	91.2	140.24	4,427.2	-804.8	430.6	296.4	134.18	3.209		
12,000.0	6,870.0	12,239.1	7,200.0	92.5	93.1	140.24	4,527.2	-804.9	430.6	293.8	136.82	3.147		
12,100.0	6,870.0	12,339.1	7,200.0	94.3	94.9	140.24	4,627.2	-805.0	430.6	291.1	139.45	3.088		
12,200.0	6,870.0	12,439.1	7,200.0	96.2	96.8	140.24	4,727.2	-805.1	430.6	288.5	142.09	3.030		
12,300.0	6,870.0	12,539.1	7,200.0	98.1	98.7	140.24	4,827.2	-805.2	430.6	285.8	144.73	2.975		
12,400.0	6,870.0	12,639.1	7,200.0	99.9	100.6	140.24	4,927.2	-805.3	430.6	283.2	147.37	2.922		
12,500.0	6,870.0	12,739.1	7,200.0	101.8	102.5	140.24	5,027.2	-805.4	430.6	280.6	150.02	2.870		
12,600.0	6,870.0	12,839.1	7,200.0	103.7	104.3	140.24	5,127.2	-805.5	430.6	277.9	152.67	2.820		
12,700.0	6,870.0	12,939.1	7,200.0	105.5	106.2	140.24	5,227.2	-805.6	430.6	275.3	155.31	2.772		
12,800.0	6,870.0	13,039.1	7,200.0	107.4	108.1	140.24	5,327.2	-805.7	430.6	272.6	157.97	2.726		
12,900.0	6,870.0	13,139.1	7,200.0	109.3	110.0	140.24	5,427.2	-805.8	430.6	270.0	160.62	2.681		
13,000.0	6,870.0	13,239.1	7,200.0	111.2	111.9	140.24	5,527.2	-805.9	430.6	267.3	163.27	2.637		
13,100.0	6,870.0	13,339.1	7,200.0	113.0	113.8	140.24	5,627.2	-806.0	430.6	264.7	165.93	2.595		
13,200.0	6,870.0	13,439.1	7,200.0	114.9	115.7	140.24	5,727.2	-806.1	430.6	262.0	168.59	2.554		
13,300.0	6,870.0	13,539.1	7,200.0	116.8	117.5	140.24	5,827.2	-806.2	430.6	259.3	171.24	2.514		
13,400.0	6,870.0	13,639.1	7,200.0	118.7	119.4	140.24	5,927.2	-806.3	430.6	256.7	173.90	2.476		
13,500.0	6,870.0	13,739.1	7,200.0	120.6	121.3	140.24	6,027.2	-806.4	430.6	254.0	176.57	2.439		
13,600.0	6,870.0	13,839.1	7,200.0	122.4	123.2	140.24	6,127.2	-806.5	430.6	251.4	179.23	2.402		
13,700.0	6,870.0	13,939.1	7,200.0	124.3	125.1	140.24	6,227.2	-806.6	430.6	248.7	181.89	2.367		
13,800.0	6,870.0	14,039.1	7,200.0	126.2	127.0	140.24	6,327.2	-806.7	430.6	246.0	184.56	2.333		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	14,139.1	7,200.0	128.1	128.9	140.24	6,427.2	-806.8	430.6	243.4	187.22	2.300	
14,000.0	6,870.0	14,239.1	7,200.0	130.0	130.8	140.24	6,527.2	-806.9	430.6	240.7	189.89	2.268	
14,100.0	6,870.0	14,339.1	7,200.0	131.9	132.7	140.24	6,627.2	-807.0	430.6	238.0	192.56	2.236	
14,200.0	6,870.0	14,439.1	7,200.0	133.8	134.6	140.24	6,727.2	-807.1	430.6	235.4	195.23	2.206	
14,300.0	6,870.0	14,539.1	7,200.0	135.7	136.5	140.24	6,827.2	-807.2	430.6	232.7	197.90	2.176	
14,400.0	6,870.0	14,639.1	7,200.0	137.6	138.4	140.24	6,927.2	-807.3	430.6	230.0	200.57	2.147	
14,500.0	6,870.0	14,739.1	7,200.0	139.4	140.3	140.24	7,027.2	-807.4	430.6	227.4	203.24	2.119	
14,600.0	6,870.0	14,839.1	7,200.0	141.3	142.2	140.24	7,127.2	-807.5	430.6	224.7	205.91	2.091	
14,700.0	6,870.0	14,939.1	7,200.0	143.2	144.1	140.24	7,227.2	-807.6	430.6	222.0	208.59	2.064	
14,800.0	6,870.0	15,039.1	7,200.0	145.1	146.0	140.24	7,327.2	-807.7	430.6	219.3	211.26	2.038	
14,900.0	6,870.0	15,139.1	7,200.0	147.0	147.9	140.24	7,427.2	-807.8	430.6	216.7	213.93	2.013	
15,000.0	6,870.0	15,239.1	7,200.0	148.9	149.8	140.24	7,527.2	-807.9	430.6	214.0	216.61	1.988	
15,100.0	6,870.0	15,339.1	7,200.0	150.8	151.7	140.24	7,627.2	-808.0	430.6	211.3	219.29	1.964	
15,200.0	6,870.0	15,439.1	7,200.0	152.7	153.6	140.24	7,727.2	-808.1	430.6	208.6	221.96	1.940	
15,300.0	6,870.0	15,539.1	7,200.0	154.6	155.5	140.24	7,827.2	-808.2	430.6	206.0	224.64	1.917	
15,400.0	6,870.0	15,639.1	7,200.0	156.5	157.4	140.23	7,927.2	-808.3	430.6	203.3	227.32	1.894	
15,500.0	6,870.0	15,739.1	7,200.0	158.4	159.3	140.23	8,027.2	-808.4	430.6	200.6	230.00	1.872	
15,600.0	6,870.0	15,839.1	7,200.0	160.3	161.2	140.23	8,127.2	-808.5	430.6	197.9	232.68	1.851	
15,700.0	6,870.0	15,939.1	7,200.0	162.2	163.1	140.23	8,227.2	-808.6	430.6	195.3	235.36	1.830	
15,800.0	6,870.0	16,039.1	7,200.0	164.1	165.0	140.23	8,327.2	-808.7	430.6	192.6	238.04	1.809	
15,900.0	6,870.0	16,139.1	7,200.0	166.0	166.9	140.23	8,427.2	-808.8	430.6	189.9	240.72	1.789	
16,000.0	6,870.0	16,239.1	7,200.0	167.9	168.8	140.23	8,527.2	-808.9	430.6	187.2	243.40	1.769	
16,100.0	6,870.0	16,339.1	7,200.0	169.8	170.7	140.23	8,627.2	-809.0	430.6	184.5	246.08	1.750	
16,200.0	6,870.0	16,439.1	7,200.0	171.7	172.6	140.23	8,727.2	-809.1	430.6	181.9	248.76	1.731	
16,300.0	6,870.0	16,539.1	7,200.0	173.6	174.5	140.23	8,827.2	-809.2	430.6	179.2	251.45	1.713	
16,400.0	6,870.0	16,639.1	7,200.0	175.5	176.5	140.23	8,927.2	-809.3	430.6	176.5	254.13	1.695	
16,500.0	6,870.0	16,739.1	7,200.0	177.4	178.4	140.23	9,027.2	-809.4	430.6	173.8	256.81	1.677	
16,600.0	6,870.0	16,839.1	7,200.0	179.3	180.3	140.23	9,127.2	-809.5	430.6	171.1	259.50	1.659	
16,700.0	6,870.0	16,939.1	7,200.0	181.2	182.2	140.23	9,227.2	-809.6	430.6	168.4	262.18	1.642	
16,800.0	6,870.0	17,039.1	7,200.0	183.1	184.1	140.23	9,327.2	-809.7	430.6	165.8	264.87	1.626	
16,817.9	6,870.0	17,057.0	7,200.0	183.5	184.4	140.23	9,345.2	-809.7	430.6	165.3	265.35	1.623	
16,836.6	6,870.0	17,073.2	7,200.0	183.8	184.7	140.23	9,361.4	-809.7	430.6	164.8	265.82	1.620 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	179.76	-67.8	0.3	67.8					
100.0	100.0	99.0	99.0	0.1	0.1	179.76	-67.8	0.3	67.8	67.5	0.22	302.992		
200.0	200.0	199.0	199.0	0.3	0.3	179.76	-67.8	0.3	67.8	67.1	0.67	100.829		
300.0	300.0	299.0	299.0	0.6	0.6	179.76	-67.8	0.3	67.8	66.6	1.12	60.417		
400.0	400.0	399.0	399.0	0.8	0.8	179.76	-67.8	0.3	67.8	66.2	1.57	43.130		
500.0	500.0	499.0	499.0	1.0	1.0	179.76	-67.8	0.3	67.8	65.7	2.02	33.535		
600.0	600.0	599.0	599.0	1.2	1.2	179.76	-67.8	0.3	67.8	65.3	2.47	27.432		
700.0	700.0	699.0	699.0	1.5	1.5	179.76	-67.8	0.3	67.8	64.8	2.92	23.209		
800.0	800.0	799.0	799.0	1.7	1.7	179.76	-67.8	0.3	67.8	64.4	3.37	20.112 CC, ES		
900.0	900.0	896.9	896.9	1.9	1.9	179.19	-69.2	1.0	69.3	65.5	3.79	18.289		
1,000.0	1,000.0	994.5	994.4	2.1	2.1	177.59	-73.7	3.1	73.9	69.7	4.19	17.641 SF		
1,100.0	1,100.0	1,091.7	1,091.2	2.4	2.3	175.32	-81.2	6.6	81.8	77.2	4.61	17.763		
1,200.0	1,200.0	1,188.2	1,187.1	2.6	2.5	172.81	-91.5	11.5	93.0	88.0	5.03	18.469		
1,300.0	1,300.0	1,286.8	1,284.6	2.8	2.7	170.47	-104.0	17.5	106.4	100.9	5.48	19.399		
1,400.0	1,400.0	1,385.8	1,382.6	3.0	3.0	168.64	-116.5	23.4	120.0	114.0	5.95	20.168		
1,500.0	1,500.0	1,484.8	1,480.7	3.2	3.3	-69.94	-129.1	29.4	133.1	126.7	6.31	21.074		
1,600.0	1,599.8	1,583.8	1,578.7	3.4	3.6	-72.79	-141.6	35.3	145.2	138.5	6.71	21.634		
1,700.0	1,699.5	1,682.6	1,676.5	3.6	3.9	-76.39	-154.2	41.3	156.9	149.8	7.13	22.020		
1,800.0	1,798.7	1,781.1	1,774.0	3.8	4.2	-80.60	-166.7	47.2	168.6	161.1	7.56	22.299		
1,900.0	1,897.5	1,879.2	1,871.1	4.1	4.5	-85.27	-179.1	53.1	180.9	172.9	8.03	22.521		
2,000.0	1,995.6	1,976.7	1,967.7	4.4	4.8	-90.26	-191.5	59.0	194.4	185.8	8.55	22.731		
2,100.0	2,093.1	2,073.6	2,063.7	4.7	5.2	-95.43	-203.8	64.8	209.6	200.5	9.13	22.971		
2,200.0	2,189.6	2,169.8	2,158.8	5.1	5.5	-100.60	-216.0	70.6	227.1	217.4	9.76	23.280		
2,300.0	2,285.3	2,265.0	2,253.1	5.5	5.8	-105.66	-228.1	76.4	247.4	237.0	10.44	23.698		
2,381.2	2,362.1	2,341.6	2,329.0	6.0	6.1	-109.59	-237.8	81.0	266.2	255.1	11.03	24.137		
2,400.0	2,379.8	2,359.3	2,346.5	6.1	6.1	-110.55	-240.1	82.0	270.8	259.6	11.17	24.245		
2,500.0	2,474.0	2,453.2	2,439.5	6.6	6.4	-115.17	-252.0	87.7	296.6	284.6	11.93	24.867		
2,600.0	2,568.2	2,547.1	2,532.4	7.2	6.8	-119.07	-263.9	93.3	323.9	311.2	12.69	25.535		
2,700.0	2,662.4	2,641.0	2,625.4	7.8	7.1	-122.38	-275.8	99.0	352.5	339.1	13.44	26.223		
2,800.0	2,756.6	2,734.9	2,718.4	8.4	7.4	-125.20	-287.7	104.7	382.1	367.9	14.20	26.912		
2,900.0	2,850.8	2,828.8	2,811.4	9.1	7.7	-127.62	-299.6	110.3	412.4	397.4	14.95	27.589		
3,000.0	2,945.0	2,922.7	2,904.4	9.7	8.1	-129.71	-311.6	116.0	443.2	427.5	15.69	28.246		
3,100.0	3,039.2	3,016.6	2,997.3	10.4	8.4	-131.54	-323.5	121.6	474.6	458.2	16.43	28.878		
3,200.0	3,133.4	3,110.6	3,090.3	11.0	8.7	-133.14	-335.4	127.3	506.4	489.2	17.17	29.483		
3,300.0	3,227.6	3,204.5	3,183.3	11.7	9.0	-134.56	-347.3	132.9	538.4	520.5	17.91	30.060		
3,400.0	3,321.8	3,298.4	3,276.3	12.4	9.4	-135.82	-359.2	138.6	570.8	552.1	18.65	30.609		
3,500.0	3,415.9	3,392.3	3,369.3	13.1	9.7	-136.94	-371.1	144.2	603.3	583.9	19.38	31.130		
3,600.0	3,510.1	3,486.2	3,462.2	13.7	10.0	-137.95	-383.1	149.9	636.1	616.0	20.11	31.625		
3,700.0	3,604.3	3,580.1	3,555.2	14.4	10.3	-138.86	-395.0	155.5	669.0	648.1	20.84	32.094		
3,800.0	3,698.5	3,674.0	3,648.2	15.1	10.7	-139.69	-406.9	161.2	702.0	680.5	21.58	32.539		
3,900.0	3,792.7	3,767.9	3,741.2	15.8	11.0	-140.45	-418.8	166.9	735.2	712.9	22.31	32.961		
4,000.0	3,886.9	3,861.8	3,834.2	16.5	11.3	-141.14	-430.7	172.5	768.5	745.5	23.03	33.362		

SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-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 Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	179.88	-135.2	0.3	135.2					
100.0	100.0	98.0	98.0	0.1	0.1	179.88	-135.2	0.3	135.2	134.9	0.22	607.379		
200.0	200.0	198.0	198.0	0.3	0.3	179.88	-135.2	0.3	135.2	134.5	0.67	201.784 CC, ES		
300.0	300.0	293.6	293.5	0.6	0.5	179.85	-136.7	0.4	136.8	135.7	1.09	125.719		
400.0	400.0	388.8	388.7	0.8	0.7	179.74	-141.4	0.6	141.7	140.2	1.51	93.810		
500.0	500.0	483.7	483.2	1.0	0.9	179.58	-149.2	1.1	149.9	147.9	1.96	76.574		
600.0	600.0	578.0	576.9	1.2	1.2	179.38	-160.0	1.7	161.4	159.0	2.43	66.435		
700.0	700.0	677.1	675.2	1.5	1.5	179.17	-173.0	2.5	174.5	171.6	2.93	59.459		
800.0	800.0	776.3	773.5	1.7	1.8	178.99	-185.9	3.3	187.6	184.1	3.45	54.424		
900.0	900.0	875.4	871.8	1.9	2.2	178.84	-198.9	4.0	200.6	196.7	3.96	50.606		
1,000.0	1,000.0	974.5	970.0	2.1	2.5	178.70	-211.8	4.8	213.7	209.2	4.49	47.628		
1,100.0	1,100.0	1,073.7	1,068.3	2.4	2.8	178.59	-224.8	5.6	226.8	221.8	5.01	45.246		
1,200.0	1,200.0	1,172.8	1,166.6	2.6	3.1	178.48	-237.8	6.3	239.9	234.4	5.54	43.300		
1,300.0	1,300.0	1,272.0	1,264.9	2.8	3.5	178.38	-250.7	7.1	253.0	246.9	6.07	41.683		
1,400.0	1,400.0	1,371.1	1,363.2	3.0	3.8	178.30	-263.7	7.8	266.1	259.5	6.60	40.318		
1,500.0	1,500.0	1,470.3	1,461.6	3.2	4.1	-58.54	-276.6	8.6	278.2	271.8	6.48	42.920		
1,600.0	1,599.8	1,569.7	1,560.0	3.4	4.5	-59.31	-289.6	9.4	288.7	281.8	6.91	41.782		
1,700.0	1,699.5	1,669.0	1,658.5	3.6	4.8	-60.62	-302.6	10.1	297.4	290.1	7.35	40.487		
1,800.0	1,798.7	1,768.2	1,756.9	3.8	5.1	-62.44	-315.6	10.9	304.8	297.0	7.80	39.055		
1,900.0	1,897.5	1,867.1	1,854.9	4.1	5.5	-64.76	-328.5	11.7	311.0	302.7	8.29	37.502		
2,000.0	1,995.6	1,965.7	1,952.7	4.4	5.8	-67.55	-341.4	12.4	316.4	307.5	8.83	35.844		
2,100.0	2,093.1	2,063.8	2,049.9	4.7	6.1	-70.79	-354.2	13.2	321.4	312.0	9.42	34.106		
2,200.0	2,189.6	2,161.2	2,146.5	5.1	6.5	-74.46	-366.9	13.9	326.6	316.5	10.10	32.333		
2,300.0	2,285.3	2,257.9	2,242.4	5.5	6.8	-78.52	-379.6	14.7	332.5	321.6	10.87	30.587		
2,381.2	2,362.1	2,335.8	2,319.6	6.0	7.1	-82.05	-389.7	15.3	338.2	326.7	11.57	29.242		
2,400.0	2,379.8	2,353.8	2,337.4	6.1	7.1	-82.91	-392.1	15.4	339.8	328.0	11.74	28.946		
2,500.0	2,474.0	2,449.4	2,432.2	6.6	7.4	-87.38	-404.6	16.1	349.1	336.5	12.67	27.563		
2,600.0	2,568.2	2,545.0	2,526.9	7.2	7.8	-91.62	-417.1	16.9	360.7	347.1	13.62	26.474		
2,700.0	2,662.4	2,640.5	2,621.7	7.8	8.1	-95.58	-429.6	17.6	374.2	359.6	14.59	25.642		
2,800.0	2,756.6	2,736.1	2,716.4	8.4	8.4	-99.28	-442.1	18.3	389.5	373.9	15.56	25.027		
2,900.0	2,850.8	2,831.7	2,811.2	9.1	8.7	-102.69	-454.5	19.1	406.3	389.8	16.52	24.592		
3,000.0	2,945.0	2,927.3	2,906.0	9.7	9.1	-105.85	-467.0	19.8	424.5	407.0	17.47	24.304		
3,100.0	3,039.2	3,022.9	3,000.7	10.4	9.4	-108.74	-479.5	20.5	443.9	425.5	18.39	24.133		
3,200.0	3,133.4	3,118.4	3,095.5	11.0	9.7	-111.40	-492.0	21.3	464.3	445.0	19.30	24.055		
3,300.0	3,227.6	3,214.0	3,190.2	11.7	10.0	-113.84	-504.5	22.0	485.7	465.5	20.19	24.052 SF		
3,400.0	3,321.8	3,309.6	3,285.0	12.4	10.4	-116.08	-517.0	22.7	507.9	486.8	21.07	24.107		
3,500.0	3,415.9	3,405.2	3,379.7	13.1	10.7	-118.14	-529.5	23.5	530.7	508.8	21.92	24.208		
3,600.0	3,510.1	3,500.7	3,474.5	13.7	11.0	-120.03	-542.0	24.2	554.2	531.5	22.77	24.343		
3,700.0	3,604.3	3,596.3	3,569.2	14.4	11.3	-121.77	-554.5	24.9	578.3	554.7	23.60	24.506		
3,800.0	3,698.5	3,691.9	3,664.0	15.1	11.7	-123.37	-567.0	25.7	602.8	578.4	24.41	24.690		
3,900.0	3,792.7	3,787.5	3,758.8	15.8	12.0	-124.85	-579.5	26.4	627.7	602.5	25.22	24.889		
4,000.0	3,886.9	3,883.1	3,853.5	16.5	12.3	-126.22	-591.9	27.1	653.0	627.0	26.02	25.098		
4,100.0	3,981.1	3,978.6	3,948.3	17.2	12.6	-127.49	-604.4	27.9	678.7	651.9	26.81	25.316		
4,200.0	4,075.3	4,074.2	4,043.0	17.9	13.0	-128.67	-616.9	28.6	704.6	677.0	27.59	25.539		
4,300.0	4,169.5	4,169.8	4,137.8	18.6	13.3	-129.76	-629.4	29.4	730.8	702.4	28.37	25.764		
4,400.0	4,263.7	4,265.4	4,232.5	19.3	13.6	-130.78	-641.9	30.1	757.2	728.1	29.13	25.991		
4,500.0	4,357.9	4,360.9	4,327.3	20.0	13.9	-131.74	-654.4	30.8	783.9	754.0	29.90	26.217		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-459.7	464.9					
100.0	100.0	89.0	89.0	0.1	0.1	-98.43	-68.1	-459.7	464.8	464.6	0.21	2,187.908		
200.0	200.0	189.0	189.0	0.3	0.3	-98.43	-68.1	-459.7	464.8	464.1	0.65	715.497		
300.0	300.0	289.0	289.0	0.6	0.5	-98.43	-68.1	-459.7	464.8	463.7	1.10	422.860		
400.0	400.0	389.0	389.0	0.8	0.8	-98.43	-68.1	-459.7	464.8	463.2	1.55	300.114		
500.0	500.0	489.0	489.0	1.0	1.0	-98.43	-68.1	-459.7	464.8	462.8	2.00	232.597		
600.0	600.0	589.0	589.0	1.2	1.2	-98.43	-68.1	-459.7	464.8	462.3	2.45	189.879		
700.0	700.0	689.0	689.0	1.5	1.4	-98.43	-68.1	-459.7	464.8	461.9	2.90	160.418		
800.0	800.0	789.0	789.0	1.7	1.7	-98.43	-68.1	-459.7	464.8	461.4	3.35	138.871 CC, ES		
900.0	900.0	876.8	876.8	1.9	1.8	-98.45	-68.5	-460.7	465.9	462.2	3.76	124.071		
1,000.0	1,000.0	962.9	962.8	2.1	2.0	-98.54	-69.7	-464.1	470.0	465.9	4.15	113.167		
1,100.0	1,100.0	1,048.7	1,048.4	2.4	2.2	-98.68	-71.8	-469.9	477.1	472.5	4.56	104.711		
1,200.0	1,200.0	1,134.1	1,133.3	2.6	2.4	-98.88	-74.7	-478.1	487.1	482.1	4.97	98.035		
1,300.0	1,300.0	1,218.9	1,217.4	2.8	2.6	-99.12	-78.4	-488.5	499.9	494.5	5.39	92.717		
1,400.0	1,400.0	1,300.0	1,297.5	3.0	2.8	-99.39	-82.8	-500.7	515.7	509.9	5.82	88.587		
1,500.0	1,500.0	1,386.4	1,382.3	3.2	3.1	23.56	-88.3	-516.0	532.7	526.6	6.16	86.457		
1,600.0	1,599.8	1,469.5	1,463.4	3.4	3.4	23.27	-94.4	-533.1	549.5	542.9	6.53	84.094		
1,700.0	1,699.5	1,552.3	1,543.7	3.6	3.8	23.08	-101.3	-552.2	565.8	558.9	6.91	81.838		
1,800.0	1,798.7	1,634.7	1,622.9	3.8	4.2	22.97	-108.9	-573.4	581.8	574.5	7.30	79.656		
1,900.0	1,897.5	1,716.8	1,701.2	4.1	4.6	22.93	-117.2	-596.7	597.5	589.7	7.71	77.515		
2,000.0	1,995.6	1,801.2	1,780.9	4.4	5.1	22.97	-126.6	-622.7	612.7	604.5	8.14	75.303		
2,100.0	2,093.1	1,900.3	1,874.2	4.7	5.7	23.15	-137.9	-654.2	625.7	617.1	8.62	72.559		
2,200.0	2,189.6	1,999.7	1,967.8	5.1	6.4	23.47	-149.2	-685.8	635.6	626.4	9.14	69.539		
2,300.0	2,285.3	2,099.3	2,061.6	5.5	7.0	23.93	-160.5	-717.4	642.3	632.6	9.69	66.285		
2,381.2	2,362.1	2,180.2	2,137.7	6.0	7.6	24.41	-169.8	-743.1	645.5	635.3	10.17	63.494		
2,400.0	2,379.8	2,199.0	2,155.4	6.1	7.7	24.53	-171.9	-749.1	646.0	635.7	10.29	62.780		
2,500.0	2,474.0	2,298.7	2,249.2	6.6	8.4	25.20	-183.3	-780.8	648.7	637.7	10.97	59.151		
2,600.0	2,568.2	2,398.3	2,343.0	7.2	9.1	25.85	-194.6	-812.4	651.5	639.8	11.67	55.809		
2,700.0	2,662.4	2,498.0	2,436.9	7.8	9.8	26.50	-206.0	-844.1	654.3	641.9	12.41	52.736		
2,800.0	2,756.6	2,597.7	2,530.7	8.4	10.5	27.15	-217.3	-875.8	657.3	644.1	13.17	49.913		
2,900.0	2,850.8	2,697.4	2,624.5	9.1	11.2	27.79	-228.7	-907.4	660.3	646.4	13.95	47.320		
3,000.0	2,945.0	2,797.1	2,718.4	9.7	11.9	28.42	-240.1	-939.1	663.5	648.7	14.76	44.936		
3,100.0	3,039.2	2,896.7	2,812.2	10.4	12.6	29.05	-251.4	-970.8	666.7	651.1	15.60	42.743		
3,200.0	3,133.4	2,996.4	2,906.0	11.0	13.3	29.67	-262.8	-1,002.5	669.9	653.5	16.45	40.722		
3,300.0	3,227.6	3,096.1	2,999.9	11.7	14.0	30.29	-274.1	-1,034.1	673.3	656.0	17.33	38.859		
3,400.0	3,321.8	3,195.8	3,093.7	12.4	14.7	30.90	-285.5	-1,065.8	676.7	658.5	18.22	37.138		
3,500.0	3,415.9	3,295.5	3,187.5	13.1	15.4	31.50	-296.9	-1,097.5	680.2	661.1	19.14	35.545		
3,600.0	3,510.1	3,395.1	3,281.4	13.7	16.1	32.10	-308.2	-1,129.1	683.8	663.8	20.07	34.069		
3,700.0	3,604.3	3,494.8	3,375.2	14.4	16.8	32.69	-319.6	-1,160.8	687.5	666.5	21.02	32.700		
3,800.0	3,698.5	3,594.5	3,469.0	15.1	17.5	33.28	-330.9	-1,192.5	691.2	669.2	22.00	31.427		
3,900.0	3,792.7	3,694.2	3,562.9	15.8	18.2	33.85	-342.3	-1,224.1	695.0	672.1	22.98	30.241		
4,000.0	3,886.9	3,793.9	3,656.7	16.5	18.9	34.43	-353.7	-1,255.8	698.9	674.9	23.99	29.136		
4,100.0	3,981.1	3,893.6	3,750.5	17.2	19.7	34.99	-365.0	-1,287.5	702.9	677.8	25.01	28.105		
4,200.0	4,075.3	3,993.2	3,844.4	17.9	20.4	35.55	-376.4	-1,319.1	706.9	680.8	26.05	27.140		
4,300.0	4,169.5	4,092.9	3,938.2	18.6	21.1	36.10	-387.7	-1,350.8	711.0	683.9	27.10	26.236		
4,400.0	4,263.7	4,192.6	4,032.0	19.3	21.8	36.65	-399.1	-1,382.5	715.1	686.9	28.17	25.389		
4,500.0	4,357.9	4,292.3	4,125.9	20.0	22.5	37.19	-410.4	-1,414.2	719.3	690.1	29.25	24.594		
4,600.0	4,452.1	4,392.0	4,219.7	20.7	23.2	37.72	-421.8	-1,445.8	723.6	693.2	30.34	23.846		
4,700.0	4,546.3	4,491.6	4,313.5	21.4	24.0	38.25	-433.2	-1,477.5	727.9	696.5	31.45	23.143		
4,800.0	4,640.4	4,591.3	4,407.4	22.1	24.7	38.77	-444.5	-1,509.2	732.3	699.7	32.58	22.480		
4,900.0	4,734.6	4,691.0	4,501.2	22.8	25.4	39.29	-455.9	-1,540.8	736.8	703.1	33.71	21.854		
5,000.0	4,828.8	4,790.7	4,595.0	23.5	26.1	39.80	-467.2	-1,572.5	741.3	706.4	34.86	21.264		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 13-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,923.0	4,890.4	4,688.8	24.2	26.8	40.30	-478.6	-1,604.2	745.9	709.8	36.02	20.706	
5,200.0	5,017.2	4,990.1	4,782.7	24.9	27.5	40.80	-490.0	-1,635.8	750.5	713.3	37.20	20.177	
5,222.0	5,037.9	5,011.9	4,803.3	25.0	27.7	40.91	-492.5	-1,642.8	751.5	714.1	37.45	20.065	
5,300.0	5,111.8	5,089.7	4,876.5	25.5	28.3	41.29	-501.3	-1,667.5	756.0	717.7	38.31	19.735	
5,400.0	5,207.3	5,189.3	4,970.3	26.0	29.0	41.66	-512.7	-1,699.2	764.0	724.8	39.26	19.463	
5,500.0	5,303.9	5,288.8	5,063.9	26.4	29.7	41.89	-524.0	-1,730.7	774.7	734.6	40.10	19.317	
5,600.0	5,401.3	5,387.9	5,157.1	26.8	30.4	41.98	-535.3	-1,762.2	788.0	747.1	40.85	19.290 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 13-26-23-14NHZ - 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	-95.70	-45.9	-459.7	462.1					
100.0	100.0	90.0	90.0	0.1	0.1	-95.70	-45.9	-459.7	462.0	461.8	0.21	2,163.610		
200.0	200.0	190.0	190.0	0.3	0.3	-95.70	-45.9	-459.7	462.0	461.4	0.65	708.835		
300.0	300.0	290.0	290.0	0.6	0.5	-95.70	-45.9	-459.7	462.0	460.9	1.10	419.515		
400.0	400.0	390.0	390.0	0.8	0.8	-95.70	-45.9	-459.7	462.0	460.5	1.55	297.916		
500.0	500.0	490.0	490.0	1.0	1.0	-95.70	-45.9	-459.7	462.0	460.0	2.00	230.969		
600.0	600.0	590.0	590.0	1.2	1.2	-95.70	-45.9	-459.7	462.0	459.6	2.45	188.589	CC, ES	
700.0	700.0	677.7	677.7	1.5	1.4	-95.73	-46.2	-460.8	463.2	460.4	2.86	162.023		
800.0	800.0	764.0	763.9	1.7	1.6	-95.82	-47.4	-464.2	467.3	464.1	3.26	143.366		
900.0	900.0	849.9	849.6	1.9	1.8	-95.98	-49.3	-470.1	474.4	470.7	3.67	129.363		
1,000.0	1,000.0	935.4	934.6	2.1	2.0	-96.20	-52.0	-478.4	484.4	480.3	4.08	118.578		
1,100.0	1,100.0	1,020.3	1,018.8	2.4	2.2	-96.47	-55.4	-489.0	497.3	492.7	4.52	110.112		
1,200.0	1,200.0	1,100.0	1,097.5	2.6	2.4	-96.76	-59.4	-501.1	513.0	508.1	4.95	103.663		
1,300.0	1,300.0	1,187.7	1,183.6	2.8	2.7	-97.12	-64.5	-516.9	531.6	526.2	5.43	97.887		
1,400.0	1,400.0	1,270.0	1,263.9	3.0	3.0	-97.48	-70.1	-533.9	553.0	547.1	5.92	93.370		
1,500.0	1,500.0	1,351.5	1,342.9	3.2	3.4	25.35	-76.3	-552.9	575.7	569.5	6.16	93.418		
1,600.0	1,599.8	1,432.6	1,420.9	3.4	3.8	24.95	-83.1	-574.0	598.0	591.4	6.55	91.279		
1,700.0	1,699.5	1,513.2	1,497.9	3.6	4.3	24.65	-90.6	-597.0	619.9	613.0	6.95	89.200		
1,800.0	1,798.7	1,600.0	1,579.8	3.8	4.8	24.44	-99.5	-624.0	641.5	634.2	7.38	86.929		
1,900.0	1,897.5	1,673.3	1,648.4	4.1	5.3	24.31	-107.5	-648.7	662.6	654.8	7.79	85.104		
2,000.0	1,995.6	1,756.6	1,725.4	4.4	5.9	24.25	-117.3	-678.6	683.3	675.0	8.25	82.849		
2,100.0	2,093.1	1,854.8	1,816.1	4.7	6.6	24.34	-129.1	-714.7	701.7	692.9	8.77	79.990		
2,200.0	2,189.6	1,953.6	1,907.1	5.1	7.4	24.55	-140.9	-751.0	716.9	707.6	9.33	76.865		
2,300.0	2,285.3	2,052.7	1,998.5	5.5	8.2	24.90	-152.8	-787.4	729.1	719.2	9.92	73.509		
2,381.2	2,362.1	2,133.3	2,072.9	6.0	8.8	25.27	-162.4	-817.0	736.7	726.2	10.43	70.639		
2,400.0	2,379.8	2,152.0	2,090.2	6.1	9.0	25.37	-164.6	-823.9	738.2	727.6	10.56	69.907		
2,500.0	2,474.0	2,251.4	2,181.8	6.6	9.8	25.94	-176.6	-860.4	746.4	735.1	11.27	66.202		
2,600.0	2,568.2	2,350.8	2,273.5	7.2	10.6	26.50	-188.5	-896.9	754.6	742.6	12.02	62.795		
2,700.0	2,662.4	2,450.2	2,365.2	7.8	11.4	27.04	-200.4	-933.4	762.9	750.1	12.79	59.668		
2,800.0	2,756.6	2,549.6	2,456.9	8.4	12.2	27.58	-212.3	-969.9	771.2	757.7	13.58	56.799		
2,900.0	2,850.8	2,649.0	2,548.5	9.1	13.0	28.10	-224.2	-1,006.4	779.7	765.3	14.39	54.167		
3,000.0	2,945.0	2,748.4	2,640.2	9.7	13.8	28.61	-236.1	-1,042.9	788.1	772.9	15.23	51.749		
3,100.0	3,039.2	2,847.8	2,731.9	10.4	14.6	29.11	-248.0	-1,079.4	796.7	780.6	16.09	49.527	SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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		SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)										Offset Site Error:		0.0 ft
Survey Program: 0-MWD												Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-103.84	-113.3	-459.7	473.6					
100.0	100.0	89.0	89.0	0.1	0.1	-103.84	-113.3	-459.7	473.5	473.3	0.21	2,229.026		
200.0	200.0	189.0	189.0	0.3	0.3	-103.84	-113.3	-459.7	473.5	472.9	0.65	728.944		
300.0	300.0	289.0	289.0	0.6	0.5	-103.84	-113.3	-459.7	473.5	472.4	1.10	430.807		
400.0	400.0	389.0	389.0	0.8	0.8	-103.84	-113.3	-459.7	473.5	472.0	1.55	305.754		
500.0	500.0	489.0	489.0	1.0	1.0	-103.84	-113.3	-459.7	473.5	471.5	2.00	236.968		
600.0	600.0	589.0	589.0	1.2	1.2	-103.84	-113.3	-459.7	473.5	471.1	2.45	193.448		
700.0	700.0	689.0	689.0	1.5	1.4	-103.84	-113.3	-459.7	473.5	470.6	2.90	163.433		
800.0	800.0	789.0	789.0	1.7	1.7	-103.84	-113.3	-459.7	473.5	470.2	3.35	141.481		
900.0	900.0	889.0	889.0	1.9	1.9	-103.84	-113.3	-459.7	473.5	469.7	3.80	124.728		
1,000.0	1,000.0	989.0	989.0	2.1	2.1	-103.84	-113.3	-459.7	473.5	469.3	4.25	111.522		
1,100.0	1,100.0	1,089.0	1,089.0	2.4	2.3	-103.84	-113.3	-459.7	473.5	468.8	4.70	100.845		
1,200.0	1,200.0	1,189.0	1,189.0	2.6	2.6	-103.84	-113.3	-459.7	473.5	468.4	5.14	92.034		
1,300.0	1,300.0	1,276.6	1,276.6	2.8	2.7	-103.87	-113.7	-460.7	474.7	469.1	5.55	85.499		
1,400.0	1,400.0	1,362.5	1,362.4	3.0	2.9	-103.95	-115.2	-463.9	478.8	472.8	5.95	80.526		
1,500.0	1,500.0	1,448.2	1,447.9	3.2	3.1	19.28	-117.8	-469.5	484.1	477.8	6.31	76.754		
1,600.0	1,599.8	1,533.8	1,533.0	3.4	3.3	19.22	-121.5	-477.3	489.2	482.5	6.65	73.539		
1,700.0	1,699.5	1,619.3	1,617.8	3.6	3.5	19.23	-126.3	-487.5	493.8	486.8	7.00	70.551		
1,800.0	1,798.7	1,700.0	1,697.5	3.8	3.7	19.29	-131.7	-499.2	498.2	490.8	7.34	67.849		
1,900.0	1,897.5	1,790.0	1,785.8	4.1	3.9	19.41	-138.9	-514.6	502.1	494.3	7.71	65.082		
2,000.0	1,995.6	1,875.2	1,869.0	4.4	4.2	19.59	-146.9	-531.5	505.6	497.5	8.09	62.514		
2,100.0	2,093.1	1,960.3	1,951.4	4.7	4.6	19.82	-155.8	-550.6	508.8	500.3	8.48	60.024		
2,200.0	2,189.6	2,054.6	2,042.1	5.1	5.0	20.16	-166.6	-573.8	511.1	502.2	8.91	57.338		
2,300.0	2,285.3	2,154.5	2,138.2	5.5	5.4	20.67	-178.2	-598.5	510.3	501.0	9.38	54.431		
2,381.2	2,362.1	2,235.5	2,216.1	6.0	5.8	21.20	-187.6	-618.5	507.4	497.6	9.78	51.854		
2,400.0	2,379.8	2,254.2	2,234.2	6.1	5.9	21.33	-189.8	-623.2	506.4	496.5	9.89	51.184		
2,500.0	2,474.0	2,353.9	2,330.1	6.6	6.4	22.03	-201.3	-647.9	501.5	491.0	10.50	47.783		
2,600.0	2,568.2	2,453.6	2,426.0	7.2	6.9	22.75	-212.9	-672.5	496.7	485.6	11.13	44.641		
2,700.0	2,662.4	2,553.3	2,521.9	7.8	7.5	23.48	-224.4	-697.2	491.9	480.2	11.78	41.743		
2,800.0	2,756.6	2,653.0	2,617.8	8.4	8.0	24.22	-235.9	-721.9	487.3	474.8	12.47	39.073		
2,900.0	2,850.8	2,752.7	2,713.7	9.1	8.5	24.98	-247.5	-746.6	482.7	469.5	13.18	36.613		
3,000.0	2,945.0	2,852.4	2,809.6	9.7	9.1	25.75	-259.0	-771.2	478.2	464.3	13.92	34.346		
3,100.0	3,039.2	2,952.0	2,905.5	10.4	9.6	26.53	-270.6	-795.9	473.8	459.1	14.69	32.256		
3,200.0	3,133.4	3,051.7	3,001.4	11.0	10.2	27.33	-282.1	-820.6	469.4	454.0	15.48	30.327		
3,300.0	3,227.6	3,151.4	3,097.2	11.7	10.8	28.15	-293.7	-845.2	465.2	448.9	16.30	28.545		
3,400.0	3,321.8	3,251.1	3,193.1	12.4	11.3	28.97	-305.2	-869.9	461.1	443.9	17.14	26.897		
3,500.0	3,415.9	3,350.8	3,289.0	13.1	11.9	29.82	-316.8	-894.6	457.0	439.0	18.01	25.372		
3,600.0	3,510.1	3,450.5	3,384.9	13.7	12.5	30.68	-328.3	-919.3	453.1	434.2	18.91	23.959		
3,700.0	3,604.3	3,550.2	3,480.8	14.4	13.0	31.55	-339.9	-943.9	449.3	429.4	19.84	22.647		
3,800.0	3,698.5	3,649.9	3,576.7	15.1	13.6	32.44	-351.4	-968.6	445.6	424.8	20.79	21.429		
3,900.0	3,792.7	3,749.6	3,672.6	15.8	14.2	33.34	-362.9	-993.3	441.9	420.2	21.77	20.297		
4,000.0	3,886.9	3,849.2	3,768.5	16.5	14.7	34.26	-374.5	-1,018.0	438.4	415.7	22.78	19.244		
4,100.0	3,981.1	3,948.9	3,864.4	17.2	15.3	35.19	-386.0	-1,042.6	435.1	411.2	23.82	18.263		
4,200.0	4,075.3	4,048.6	3,960.3	17.9	15.9	36.14	-397.6	-1,067.3	431.8	406.9	24.89	17.348		
4,300.0	4,169.5	4,148.3	4,056.2	18.6	16.5	37.10	-409.1	-1,092.0	428.6	402.7	25.99	16.495		
4,400.0	4,263.7	4,248.0	4,152.1	19.3	17.0	38.07	-420.7	-1,116.7	425.6	398.5	27.11	15.699		
4,500.0	4,357.9	4,347.7	4,248.0	20.0	17.6	39.06	-432.2	-1,141.3	422.7	394.5	28.26	14.956		
4,600.0	4,452.1	4,447.4	4,343.9	20.7	18.2	40.06	-443.8	-1,166.0	419.9	390.5	29.45	14.261		
4,700.0	4,546.3	4,547.1	4,439.8	21.4	18.8	41.08	-455.3	-1,190.7	417.3	386.6	30.66	13.611		
4,800.0	4,640.4	4,646.8	4,535.7	22.1	19.3	42.10	-466.9	-1,215.4	414.8	382.9	31.90	13.004		
4,900.0	4,734.6	4,746.4	4,631.6	22.8	19.9	43.14	-478.4	-1,240.0	412.4	379.2	33.16	12.435		
5,000.0	4,828.8	4,846.1	4,727.5	23.5	20.5	44.19	-489.9	-1,264.7	410.2	375.7	34.46	11.903		

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 B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)													Offset Site Error: 0.0 ft	
Survey Program: 0-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance							
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	4,923.0	4,945.8	4,823.3	24.2	21.1	45.25	-501.5	-1,289.4	408.1	372.3	35.78	11.405		
5,200.0	5,017.2	5,045.5	4,919.2	24.9	21.7	46.32	-513.0	-1,314.1	406.1	369.0	37.13	10.938		
5,222.0	5,037.9	5,067.4	4,940.3	25.0	21.8	46.56	-515.6	-1,319.5	405.7	368.3	37.43	10.840		
5,296.1	5,108.0	5,141.4	5,011.4	25.5	22.2	47.25	-524.1	-1,337.8	405.0	366.7	38.35	10.560	CC	
5,300.0	5,111.8	5,145.3	5,015.2	25.5	22.2	47.29	-524.6	-1,338.7	405.0	366.6	38.40	10.547	ES	
5,400.0	5,207.3	5,245.2	5,111.3	26.0	22.8	47.93	-536.2	-1,363.5	406.3	366.9	39.46	10.299		
5,500.0	5,303.9	5,345.1	5,207.4	26.4	23.4	48.23	-547.7	-1,388.2	410.0	369.7	40.35	10.160		
5,600.0	5,401.3	5,444.9	5,303.4	26.8	24.0	48.21	-559.3	-1,412.9	416.0	374.9	41.09	10.124	SF	
5,700.0	5,499.4	5,544.5	5,399.2	27.1	24.6	47.87	-570.8	-1,437.6	424.3	382.7	41.66	10.184		
5,800.0	5,598.2	5,643.7	5,494.7	27.4	25.2	47.25	-582.3	-1,462.1	435.0	393.0	42.07	10.340		
5,900.0	5,697.4	5,742.5	5,589.7	27.6	25.7	46.38	-593.8	-1,486.6	448.2	405.9	42.33	10.590		
6,000.0	5,797.0	5,840.7	5,684.2	27.8	26.3	45.30	-605.1	-1,510.9	464.0	421.6	42.43	10.935		
6,100.0	5,896.9	5,938.2	5,777.9	28.0	26.9	44.05	-616.4	-1,535.0	482.5	440.0	42.40	11.378		
6,203.1	6,000.0	6,037.9	5,873.8	28.1	27.5	-80.70	-628.0	-1,559.7	504.4	462.2	42.28	11.931		
6,300.0	6,096.9	6,131.1	5,963.5	28.2	28.0	-82.31	-638.8	-1,582.7	526.8	484.7	42.07	12.521		
6,356.9	6,153.8	6,185.8	6,016.2	28.2	28.3	-83.20	-645.1	-1,596.3	540.1	498.1	41.97	12.868		
6,400.0	6,196.8	6,227.1	6,055.8	28.3	28.6	-83.09	-649.9	-1,606.5	550.0	507.9	42.19	13.039		
6,450.0	6,246.6	6,274.4	6,101.4	28.3	28.8	-83.34	-655.4	-1,618.2	561.4	519.2	42.28	13.278		
6,500.0	6,295.9	6,320.9	6,146.1	28.3	29.1	-83.85	-660.7	-1,629.7	572.7	530.5	42.21	13.570		
6,550.0	6,344.5	6,366.3	6,189.8	28.2	29.4	-84.58	-666.0	-1,641.0	584.1	542.1	41.98	13.914		
6,600.0	6,392.2	6,410.5	6,232.2	28.2	29.6	-85.47	-671.1	-1,651.9	595.8	554.2	41.65	14.306		
6,650.0	6,438.8	6,453.1	6,273.3	28.1	29.9	-86.45	-676.1	-1,662.5	608.0	566.8	41.23	14.745		
6,700.0	6,483.9	6,494.0	6,312.6	28.0	30.1	-87.47	-680.8	-1,672.6	621.0	580.2	40.79	15.225		
6,750.0	6,527.4	6,533.1	6,350.2	27.9	30.4	-88.47	-685.3	-1,682.2	635.0	594.6	40.34	15.742		
6,800.0	6,569.1	6,570.0	6,385.7	27.8	30.6	-89.37	-689.6	-1,691.4	650.2	610.3	39.92	16.289		
6,850.0	6,608.8	6,604.7	6,419.1	27.6	30.8	-90.12	-693.6	-1,700.0	666.8	627.3	39.56	16.858		
6,900.0	6,646.3	6,645.6	6,458.5	27.5	31.0	-91.21	-697.6	-1,710.1	685.0	645.9	39.09	17.521		
6,950.0	6,681.4	6,691.3	6,502.7	27.3	31.2	-92.43	-699.3	-1,721.5	704.2	665.6	38.59	18.247		
7,000.0	6,713.9	6,740.5	6,550.3	27.1	31.4	-93.70	-697.9	-1,733.7	724.3	686.2	38.10	19.013		
7,050.0	6,743.7	6,794.1	6,601.9	26.9	31.6	-95.05	-692.5	-1,747.0	745.3	707.7	37.60	19.821		
7,100.0	6,770.6	6,853.4	6,658.4	26.7	31.7	-96.54	-681.9	-1,761.6	766.8	729.7	37.08	20.676		
7,150.0	6,794.4	6,920.2	6,720.8	26.5	31.9	-98.22	-664.3	-1,777.7	788.5	752.0	36.53	21.588		

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)													Offset Site Error:	0.0 ft
Survey Program: 0-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	-101.16	-90.7	-459.7	468.7					
100.0	100.0	89.0	89.0	0.1	0.1	-101.16	-90.7	-459.7	468.6	468.4	0.21	2,206.004		
200.0	200.0	189.0	189.0	0.3	0.3	-101.16	-90.7	-459.7	468.6	468.0	0.65	721.415		
300.0	300.0	289.0	289.0	0.6	0.5	-101.16	-90.7	-459.7	468.6	467.5	1.10	426.358		
400.0	400.0	389.0	389.0	0.8	0.8	-101.16	-90.7	-459.7	468.6	467.1	1.55	302.596		
500.0	500.0	489.0	489.0	1.0	1.0	-101.16	-90.7	-459.7	468.6	466.6	2.00	234.521		
600.0	600.0	589.0	589.0	1.2	1.2	-101.16	-90.7	-459.7	468.6	466.2	2.45	191.450		
700.0	700.0	689.0	689.0	1.5	1.4	-101.16	-90.7	-459.7	468.6	465.7	2.90	161.745		
800.0	800.0	789.0	789.0	1.7	1.7	-101.16	-90.7	-459.7	468.6	465.3	3.35	140.019		
900.0	900.0	889.0	889.0	1.9	1.9	-101.16	-90.7	-459.7	468.6	464.8	3.80	123.439		
1,000.0	1,000.0	989.0	989.0	2.1	2.1	-101.16	-90.7	-459.7	468.6	464.4	4.25	110.370	CC, ES	
1,100.0	1,100.0	1,076.7	1,076.7	2.4	2.3	-101.19	-91.1	-460.7	469.8	465.1	4.65	100.950		
1,200.0	1,200.0	1,162.7	1,162.6	2.6	2.5	-101.27	-92.5	-464.0	473.9	468.8	5.05	93.850		
1,300.0	1,300.0	1,248.4	1,248.1	2.8	2.6	-101.41	-94.8	-469.7	480.9	475.5	5.45	88.269		
1,400.0	1,400.0	1,333.7	1,332.9	3.0	2.8	-101.60	-98.0	-477.7	490.9	485.0	5.86	83.831		
1,500.0	1,500.0	1,418.5	1,417.1	3.2	3.0	21.49	-102.2	-488.0	502.2	495.9	6.22	80.791		
1,600.0	1,599.8	1,500.0	1,497.5	3.4	3.3	21.32	-107.1	-500.0	513.1	506.5	6.56	78.172		
1,700.0	1,699.5	1,587.6	1,583.5	3.6	3.5	21.22	-113.4	-515.4	523.7	516.7	6.93	75.525		
1,800.0	1,798.7	1,671.8	1,665.6	3.8	3.8	21.20	-120.3	-532.3	533.9	526.6	7.31	73.088		
1,900.0	1,897.5	1,755.7	1,747.0	4.1	4.2	21.24	-128.1	-551.5	543.8	536.1	7.69	70.739		
2,000.0	1,995.6	1,839.5	1,827.5	4.4	4.5	21.35	-136.8	-572.8	553.3	545.2	8.08	68.446		
2,100.0	2,093.1	1,923.0	1,907.2	4.7	5.0	21.52	-146.4	-596.3	562.4	553.9	8.50	66.194		
2,200.0	2,189.6	2,017.7	1,996.7	5.1	5.5	21.80	-158.0	-624.6	570.5	561.5	8.96	63.642		
2,300.0	2,285.3	2,117.4	2,091.0	5.5	6.1	22.24	-170.2	-654.7	575.5	566.0	9.48	60.731		
2,381.2	2,362.1	2,198.4	2,167.6	6.0	6.6	22.70	-180.1	-679.1	577.3	567.3	9.92	58.195		
2,400.0	2,379.8	2,217.2	2,185.4	6.1	6.7	22.82	-182.5	-684.7	577.4	567.4	10.04	57.527		
2,500.0	2,474.0	2,317.0	2,279.7	6.6	7.3	23.46	-194.7	-714.8	578.3	567.6	10.68	54.148		
2,600.0	2,568.2	2,416.8	2,374.1	7.2	8.0	24.10	-207.0	-744.8	579.3	567.9	11.35	51.025		
2,700.0	2,662.4	2,516.6	2,468.5	7.8	8.6	24.73	-219.2	-774.9	580.3	568.3	12.05	48.146		
2,800.0	2,756.6	2,616.4	2,562.8	8.4	9.3	25.36	-231.5	-804.9	581.5	568.7	12.78	45.495		
2,900.0	2,850.8	2,716.2	2,657.2	9.1	9.9	25.99	-243.7	-835.0	582.7	569.1	13.53	43.055		
3,000.0	2,945.0	2,815.9	2,751.6	9.7	10.6	26.62	-256.0	-865.0	583.9	569.6	14.31	40.809		
3,100.0	3,039.2	2,915.7	2,845.9	10.4	11.3	27.25	-268.2	-895.1	585.2	570.1	15.11	38.740		
3,200.0	3,133.4	3,015.5	2,940.3	11.0	11.9	27.87	-280.5	-925.1	586.6	570.7	15.93	36.831		
3,300.0	3,227.6	3,115.3	3,034.7	11.7	12.6	28.49	-292.7	-955.2	588.1	571.3	16.77	35.069		
3,400.0	3,321.8	3,215.1	3,129.0	12.4	13.3	29.10	-305.0	-985.2	589.7	572.0	17.63	33.440		
3,500.0	3,415.9	3,314.9	3,223.4	13.1	14.0	29.71	-317.2	-1,015.3	591.3	572.7	18.52	31.932		
3,600.0	3,510.1	3,414.7	3,317.7	13.7	14.6	30.32	-329.5	-1,045.3	592.9	573.5	19.42	30.533		
3,700.0	3,604.3	3,514.5	3,412.1	14.4	15.3	30.93	-341.7	-1,075.3	594.7	574.3	20.34	29.234		
3,800.0	3,698.5	3,614.2	3,506.5	15.1	16.0	31.53	-354.0	-1,105.4	596.5	575.2	21.28	28.027		
3,900.0	3,792.7	3,714.0	3,600.8	15.8	16.7	32.13	-366.2	-1,135.4	598.3	576.1	22.24	26.902		
4,000.0	3,886.9	3,813.8	3,695.2	16.5	17.4	32.72	-378.5	-1,165.5	600.3	577.1	23.22	25.853		
4,100.0	3,981.1	3,913.6	3,789.6	17.2	18.1	33.31	-390.7	-1,195.5	602.3	578.1	24.21	24.873		
4,200.0	4,075.3	4,013.4	3,883.9	17.9	18.7	33.90	-403.0	-1,225.6	604.3	579.1	25.23	23.957		
4,300.0	4,169.5	4,113.2	3,978.3	18.6	19.4	34.48	-415.3	-1,255.6	606.5	580.2	26.26	23.099		
4,400.0	4,263.7	4,213.0	4,072.7	19.3	20.1	35.06	-427.5	-1,285.7	608.7	581.4	27.30	22.295		
4,500.0	4,357.9	4,312.8	4,167.0	20.0	20.8	35.63	-439.8	-1,315.7	610.9	582.6	28.36	21.540		
4,600.0	4,452.1	4,412.5	4,261.4	20.7	21.5	36.20	-452.0	-1,345.8	613.2	583.8	29.44	20.830		
4,700.0	4,546.3	4,512.3	4,355.7	21.4	22.2	36.77	-464.3	-1,375.8	615.6	585.1	30.53	20.163		
4,800.0	4,640.4	4,612.1	4,450.1	22.1	22.9	37.33	-476.5	-1,405.9	618.0	586.4	31.64	19.534		
4,900.0	4,734.6	4,711.9	4,544.5	22.8	23.5	37.89	-488.8	-1,435.9	620.5	587.8	32.76	18.940		
5,000.0	4,828.8	4,811.7	4,638.8	23.5	24.2	38.44	-501.0	-1,466.0	623.1	589.2	33.90	18.381		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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 B-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	
5,100.0	4,923.0	4,911.5	4,733.2	24.2	24.9	38.99	-513.3	-1,496.0	625.7	590.6	35.05	17.852		
5,200.0	5,017.2	5,011.3	4,827.6	24.9	25.6	39.53	-525.5	-1,526.1	628.4	592.1	36.21	17.351		
5,222.0	5,037.9	5,033.2	4,848.3	25.0	25.8	39.65	-528.2	-1,532.7	628.9	592.5	36.47	17.245		
5,300.0	5,111.8	5,111.1	4,921.9	25.5	26.3	40.04	-537.8	-1,556.1	631.9	594.6	37.32	16.932		
5,400.0	5,207.3	5,210.8	5,016.3	26.0	27.0	40.40	-550.0	-1,586.1	638.1	599.8	38.26	16.679		
5,500.0	5,303.9	5,310.4	5,110.5	26.4	27.7	40.58	-562.3	-1,616.1	646.9	607.8	39.08	16.552		
5,600.0	5,401.3	5,409.7	5,204.4	26.8	28.4	40.59	-574.5	-1,646.0	658.3	618.6	39.79	16.545 SF		
5,700.0	5,499.4	5,508.7	5,297.9	27.1	29.1	40.45	-586.6	-1,675.8	672.5	632.1	40.39	16.650		
5,800.0	5,598.2	5,607.1	5,391.0	27.4	29.7	40.17	-598.7	-1,705.5	689.2	648.3	40.87	16.864		
5,900.0	5,697.4	5,704.8	5,483.4	27.6	30.4	39.77	-610.7	-1,734.9	708.7	667.4	41.24	17.184		
6,000.0	5,797.0	5,801.8	5,575.2	27.8	31.1	39.26	-622.6	-1,764.1	730.9	689.4	41.51	17.608		
6,100.0	5,896.9	5,898.0	5,666.1	28.0	31.7	38.67	-634.4	-1,793.1	755.9	714.2	41.68	18.137		
6,203.1	6,000.0	5,996.1	5,758.9	28.1	32.4	-85.35	-646.4	-1,822.6	784.6	742.8	41.79	18.774		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-92.90	-23.3	-459.7	460.4				
100.0	100.0	90.0	90.0	0.1	0.1	-92.90	-23.3	-459.7	460.3	460.1	0.21	2,155.671	
200.0	200.0	190.0	190.0	0.3	0.3	-92.90	-23.3	-459.7	460.3	459.7	0.65	706.234	
300.0	300.0	290.0	290.0	0.6	0.5	-92.90	-23.3	-459.7	460.3	459.2	1.10	417.975	
400.0	400.0	390.0	390.0	0.8	0.8	-92.90	-23.3	-459.7	460.3	458.8	1.55	296.823 CC, ES	
500.0	500.0	477.8	477.8	1.0	0.9	-92.93	-23.6	-460.8	461.5	459.6	1.96	235.336	
600.0	600.0	564.2	564.1	1.2	1.1	-93.04	-24.6	-464.3	465.6	463.3	2.37	196.791	
700.0	700.0	650.2	649.9	1.5	1.3	-93.21	-26.4	-470.2	472.7	469.9	2.78	170.010	
800.0	800.0	735.8	735.0	1.7	1.5	-93.45	-28.9	-478.6	482.6	479.4	3.21	150.552	
900.0	900.0	820.8	819.2	1.9	1.8	-93.75	-32.1	-489.3	495.5	491.8	3.65	135.898	
1,000.0	1,000.0	900.0	897.5	2.1	2.0	-94.07	-35.7	-501.5	511.2	507.1	4.09	125.079	
1,100.0	1,100.0	988.4	984.2	2.4	2.3	-94.46	-40.4	-517.5	529.7	525.1	4.58	115.601	
1,200.0	1,200.0	1,070.7	1,064.6	2.6	2.7	-94.86	-45.5	-534.7	551.1	546.0	5.09	108.342	
1,300.0	1,300.0	1,152.0	1,143.4	2.8	3.1	-95.28	-51.2	-553.8	575.2	569.6	5.61	102.454	
1,400.0	1,400.0	1,232.0	1,220.4	3.0	3.5	-95.70	-57.4	-574.8	602.0	595.9	6.17	97.635	
1,500.0	1,500.0	1,311.2	1,295.9	3.2	3.9	27.02	-64.1	-597.5	630.0	623.8	6.22	101.236	
1,600.0	1,599.8	1,389.8	1,370.2	3.4	4.4	26.51	-71.4	-622.1	657.7	651.1	6.63	99.192	
1,700.0	1,699.5	1,468.0	1,443.4	3.6	5.0	26.12	-79.2	-648.4	684.9	677.9	7.05	97.153	
1,800.0	1,798.7	1,545.6	1,515.3	3.8	5.6	25.81	-87.5	-676.5	711.8	704.3	7.48	95.118	
1,900.0	1,897.5	1,639.9	1,602.0	4.1	6.3	25.62	-98.0	-711.9	737.1	729.2	7.98	92.350	
2,000.0	1,995.6	1,737.3	1,691.7	4.4	7.1	25.57	-108.8	-748.6	759.5	751.0	8.51	89.254	
2,100.0	2,093.1	1,835.4	1,781.9	4.7	7.9	25.65	-119.7	-785.5	778.8	769.7	9.06	85.915	
2,200.0	2,189.6	1,934.0	1,872.5	5.1	8.7	25.86	-130.7	-822.6	795.0	785.3	9.65	82.373 SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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		SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20)										Offset Site Error:		0.0 ft	
Survey Program: 0-MWD												Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor			
0.0	0.0	0.0	0.0	0.0	0.0	-90.09	-0.7	-459.7	459.8						
100.0	100.0	91.0	91.0	0.1	0.1	-90.09	-0.7	-459.7	459.7	459.5	0.21	2,141.655			
200.0	200.0	191.0	191.0	0.3	0.3	-90.09	-0.7	-459.7	459.7	459.1	0.65	702.905 CC, ES			
300.0	300.0	278.8	278.8	0.6	0.5	-90.13	-1.0	-460.8	461.0	459.9	1.07	432.326			
400.0	400.0	365.2	365.1	0.8	0.7	-90.25	-2.0	-464.3	465.1	463.6	1.48	314.393			
500.0	500.0	451.4	451.0	1.0	0.9	-90.45	-3.7	-470.4	472.1	470.2	1.90	247.860			
600.0	600.0	537.0	536.3	1.2	1.1	-90.72	-6.0	-478.8	482.0	479.7	2.34	205.869			
700.0	700.0	622.1	620.6	1.5	1.4	-91.05	-9.0	-489.7	494.8	492.0	2.79	177.120			
800.0	800.0	700.0	697.5	1.7	1.6	-91.40	-12.3	-501.7	510.5	507.3	3.24	157.464			
900.0	900.0	789.9	785.7	1.9	2.0	-91.86	-16.8	-518.1	528.9	525.2	3.75	140.869			
1,000.0	1,000.0	872.4	866.2	2.1	2.4	-92.31	-21.6	-535.5	550.2	546.0	4.27	128.811			
1,100.0	1,100.0	953.7	945.0	2.4	2.8	-92.78	-26.9	-554.8	574.3	569.5	4.81	119.346			
1,200.0	1,200.0	1,033.8	1,022.1	2.6	3.2	-93.26	-32.8	-575.9	601.1	595.7	5.38	111.799			
1,300.0	1,300.0	1,112.6	1,097.2	2.8	3.7	-93.73	-39.1	-598.7	630.5	624.5	5.96	105.709			
1,400.0	1,400.0	1,190.0	1,170.4	3.0	4.2	-94.20	-45.8	-623.0	662.5	655.9	6.58	100.678 SF			
1,500.0	1,500.0	1,266.4	1,241.9	3.2	4.7	28.41	-52.9	-648.9	695.6	689.2	6.37	109.263			
1,600.0	1,599.8	1,342.2	1,312.2	3.4	5.3	27.80	-60.5	-676.4	728.3	721.5	6.79	107.316			
1,700.0	1,699.5	1,417.5	1,381.2	3.6	5.9	27.30	-68.5	-705.4	760.6	753.4	7.22	105.302			
1,800.0	1,798.7	1,497.0	1,453.2	3.8	6.6	26.90	-77.5	-738.0	792.4	784.7	7.69	103.061			

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-108.99	-158.1	-459.5	486.1					
100.0	100.0	88.0	88.0	0.1	0.1	-108.99	-158.1	-459.5	485.9	485.7	0.21	2,299.594		
200.0	200.0	188.0	188.0	0.3	0.3	-108.99	-158.1	-459.5	485.9	485.3	0.65	750.647		
300.0	300.0	288.0	288.0	0.6	0.5	-108.99	-158.1	-459.5	485.9	484.8	1.10	443.005		
400.0	400.0	388.0	388.0	0.8	0.8	-108.99	-158.1	-459.5	485.9	484.4	1.55	314.224		
500.0	500.0	488.0	488.0	1.0	1.0	-108.99	-158.1	-459.5	485.9	483.9	2.00	243.453		
600.0	600.0	588.0	588.0	1.2	1.2	-108.99	-158.1	-459.5	485.9	483.5	2.45	198.701		
700.0	700.0	688.0	688.0	1.5	1.4	-108.99	-158.1	-459.5	485.9	483.0	2.89	167.847		
800.0	800.0	788.0	788.0	1.7	1.7	-108.99	-158.1	-459.5	485.9	482.6	3.34	145.287		
900.0	900.0	888.0	888.0	1.9	1.9	-108.99	-158.1	-459.5	485.9	482.1	3.79	128.073		
1,000.0	1,000.0	988.0	988.0	2.1	2.1	-108.99	-158.1	-459.5	485.9	481.7	4.24	114.506		
1,100.0	1,100.0	1,088.0	1,088.0	2.4	2.3	-108.99	-158.1	-459.5	485.9	481.2	4.69	103.538		
1,200.0	1,200.0	1,188.0	1,188.0	2.6	2.6	-108.99	-158.1	-459.5	485.9	480.8	5.14	94.487		
1,300.0	1,300.0	1,288.0	1,288.0	2.8	2.8	-108.99	-158.1	-459.5	485.9	480.3	5.59	86.892		
1,400.0	1,400.0	1,388.0	1,388.0	3.0	3.0	-108.99	-158.1	-459.5	485.9	479.9	6.04	80.427		
1,500.0	1,500.0	1,488.0	1,488.0	3.2	3.2	14.41	-158.1	-459.5	484.2	477.8	6.47	74.880		
1,600.0	1,599.8	1,587.8	1,587.8	3.4	3.5	14.60	-158.1	-459.5	479.2	472.3	6.87	69.771		
1,700.0	1,699.5	1,675.6	1,675.6	3.6	3.6	14.83	-158.7	-460.3	471.8	464.6	7.22	65.337		
1,800.0	1,798.7	1,761.8	1,761.7	3.8	3.8	15.08	-160.8	-463.2	464.0	456.4	7.55	61.418		
1,900.0	1,897.5	1,848.2	1,847.9	4.1	4.0	15.33	-164.4	-468.2	455.7	447.8	7.88	57.789		
2,000.0	1,995.6	1,934.8	1,934.0	4.4	4.1	15.60	-169.5	-475.4	446.9	438.6	8.22	54.359		
2,100.0	2,093.1	2,021.6	2,020.1	4.7	4.3	15.89	-176.1	-484.6	437.6	429.0	8.56	51.092		
2,200.0	2,189.6	2,108.6	2,105.9	5.1	4.5	16.19	-184.3	-496.1	427.9	418.9	8.92	47.963		
2,300.0	2,285.3	2,197.6	2,193.3	5.5	4.8	16.51	-194.3	-509.9	417.6	408.3	9.30	44.928		
2,381.2	2,362.1	2,278.1	2,272.1	6.0	5.0	16.89	-203.7	-523.2	407.8	398.1	9.64	42.298		
2,400.0	2,379.8	2,296.8	2,290.4	6.1	5.1	16.97	-205.9	-526.2	405.2	395.5	9.73	41.627		
2,500.0	2,474.0	2,395.8	2,387.4	6.6	5.4	17.45	-217.6	-542.5	391.7	381.5	10.26	38.188		
2,600.0	2,568.2	2,494.8	2,484.4	7.2	5.7	17.97	-229.2	-558.8	378.3	367.5	10.80	35.009		
2,700.0	2,662.4	2,593.9	2,581.4	7.8	6.1	18.52	-240.9	-575.0	364.8	353.5	11.37	32.074		
2,800.0	2,756.6	2,692.9	2,678.4	8.4	6.5	19.11	-252.6	-591.3	351.4	339.5	11.97	29.367		
2,900.0	2,850.8	2,791.9	2,775.3	9.1	6.8	19.75	-264.2	-607.6	338.1	325.5	12.58	26.871		
3,000.0	2,945.0	2,891.0	2,872.3	9.7	7.2	20.44	-275.9	-623.9	324.8	311.6	13.22	24.567		
3,100.0	3,039.2	2,990.0	2,969.3	10.4	7.6	21.20	-287.5	-640.1	311.5	297.6	13.88	22.440		
3,200.0	3,133.4	3,089.0	3,066.3	11.0	8.0	22.02	-299.2	-656.4	298.3	283.8	14.57	20.475		
3,300.0	3,227.6	3,188.0	3,163.3	11.7	8.4	22.91	-310.9	-672.7	285.2	269.9	15.29	18.656		
3,400.0	3,321.8	3,287.1	3,260.3	12.4	8.8	23.89	-322.5	-689.0	272.1	256.1	16.04	16.971		
3,500.0	3,415.9	3,386.1	3,357.3	13.1	9.2	24.97	-334.2	-705.2	259.2	242.3	16.82	15.409		
3,600.0	3,510.1	3,485.1	3,454.2	13.7	9.7	26.16	-345.8	-721.5	246.3	228.6	17.64	13.959		
3,700.0	3,604.3	3,584.2	3,551.2	14.4	10.1	27.48	-357.5	-737.8	233.5	215.0	18.51	12.614		
3,800.0	3,698.5	3,683.2	3,648.2	15.1	10.5	28.95	-369.1	-754.1	220.9	201.5	19.44	11.364		
3,900.0	3,792.7	3,782.2	3,745.2	15.8	10.9	30.60	-380.8	-770.3	208.5	188.0	20.43	10.204		
4,000.0	3,886.9	3,881.3	3,842.2	16.5	11.3	32.45	-392.5	-786.6	196.2	174.7	21.49	9.129		
4,100.0	3,981.1	3,980.3	3,939.2	17.2	11.8	34.55	-404.1	-802.9	184.2	161.5	22.64	8.134		
4,200.0	4,075.3	4,079.3	4,036.2	17.9	12.2	36.94	-415.8	-819.2	172.4	148.5	23.89	7.215		
4,300.0	4,169.5	4,178.4	4,133.1	18.6	12.6	39.67	-427.4	-835.4	161.0	135.7	25.26	6.372		
4,400.0	4,263.7	4,277.4	4,230.1	19.3	13.1	42.80	-439.1	-851.7	150.0	123.2	26.77	5.603		
4,500.0	4,357.9	4,376.4	4,327.1	20.0	13.5	46.42	-450.7	-868.0	139.5	111.1	28.42	4.908		
4,600.0	4,452.1	4,475.5	4,424.1	20.7	13.9	50.59	-462.4	-884.2	129.7	99.4	30.23	4.289		
4,700.0	4,546.3	4,574.5	4,521.1	21.4	14.4	55.42	-474.1	-900.5	120.6	88.4	32.19	3.747		
4,800.0	4,640.4	4,673.5	4,618.1	22.1	14.8	60.97	-485.7	-916.8	112.6	78.3	34.25	3.286		
4,900.0	4,734.6	4,772.5	4,715.1	22.8	15.2	67.29	-497.4	-933.1	105.7	69.4	36.35	2.909		
5,000.0	4,828.8	4,871.6	4,812.1	23.5	15.7	74.37	-509.0	-949.3	100.4	62.0	38.36	2.617		

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

SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
5,100.0	4,923.0	4,970.6	4,909.0	24.2	16.1	82.10	-520.7	-965.6	96.7	56.6	40.10	2.412		
5,200.0	5,017.2	5,069.6	5,006.0	24.9	16.6	90.27	-532.4	-981.9	95.0	53.6	41.41	2.294		
5,222.0	5,037.9	5,091.4	5,027.3	25.0	16.7	92.09	-534.9	-985.5	94.9	53.2	41.62	2.279		
5,238.8	5,053.7	5,108.0	5,043.6	25.1	16.7	93.45	-536.9	-988.2	94.8	53.1	41.75	2.271		
5,300.0	5,111.8	5,168.8	5,103.1	25.5	17.0	97.95	-544.0	-998.2	95.1	53.0	42.13	2.257		
5,400.0	5,207.3	5,268.4	5,200.6	26.0	17.4	103.59	-555.8	-1,014.5	96.1	53.6	42.48	2.261		
5,500.0	5,303.9	5,368.2	5,298.4	26.4	17.9	107.13	-567.5	-1,030.9	96.9	54.0	42.85	2.261		
5,600.0	5,401.3	5,468.1	5,396.3	26.8	18.3	108.66	-579.3	-1,047.4	96.9	53.5	43.41	2.231		
5,700.0	5,499.4	5,568.1	5,494.2	27.1	18.8	108.20	-591.0	-1,063.8	95.8	51.5	44.24	2.165		
5,800.0	5,598.2	5,668.0	5,592.0	27.4	19.2	105.69	-602.8	-1,080.2	93.7	48.3	45.34	2.066		
5,900.0	5,697.4	5,767.7	5,689.7	27.6	19.7	100.94	-614.5	-1,096.6	91.1	44.4	46.63	1.953		
6,000.0	5,797.0	5,867.0	5,786.9	27.8	20.1	93.75	-626.2	-1,112.9	88.8	41.0	47.82	1.856		
6,071.9	5,868.8	5,938.1	5,856.6	27.9	20.4	87.07	-634.6	-1,124.6	88.1	39.8	48.35	1.822	CC, ES	
6,100.0	5,896.9	5,965.9	5,883.8	28.0	20.6	84.16	-637.9	-1,129.2	88.2	39.8	48.43	1.822		
6,203.1	6,000.0	6,067.2	5,983.0	28.1	21.0	-50.93	-649.8	-1,145.8	91.4	43.5	47.85	1.909		
6,300.0	6,096.9	6,162.1	6,075.9	28.2	21.4	-61.80	-661.0	-1,161.4	98.5	52.3	46.21	2.131		
6,356.9	6,153.8	6,217.9	6,130.5	28.2	21.7	-67.41	-667.5	-1,170.6	104.1	59.1	45.03	2.312		
6,400.0	6,196.8	6,259.9	6,171.7	28.3	21.9	-71.46	-672.5	-1,177.5	108.6	64.6	44.04	2.467		
6,450.0	6,246.6	6,308.0	6,218.9	28.3	22.1	-77.20	-678.1	-1,185.4	113.9	71.5	42.40	2.686		
6,500.0	6,295.9	6,355.4	6,265.2	28.3	22.3	-83.73	-683.7	-1,193.2	120.0	79.7	40.31	2.977		
6,550.0	6,344.5	6,401.6	6,310.5	28.2	22.5	-90.66	-689.2	-1,200.8	127.9	89.9	37.98	3.368		
6,600.0	6,392.2	6,446.6	6,354.5	28.2	22.7	-97.58	-694.5	-1,208.2	138.4	102.8	35.67	3.881		
6,650.0	6,438.8	6,490.0	6,397.0	28.1	22.9	-104.09	-699.6	-1,215.3	152.3	118.7	33.62	4.529		
6,700.0	6,483.9	6,535.0	6,441.3	28.0	23.1	-110.26	-704.2	-1,222.7	169.5	137.7	31.84	5.324		
6,750.0	6,527.4	6,583.0	6,488.5	27.9	23.2	-115.60	-706.2	-1,230.7	189.1	158.6	30.44	6.212		
6,800.0	6,569.1	6,633.1	6,537.9	27.8	23.4	-120.03	-704.8	-1,238.9	210.1	180.8	29.32	7.166		
6,850.0	6,608.8	6,685.6	6,589.4	27.6	23.5	-123.71	-699.6	-1,247.6	232.3	203.9	28.38	8.185		
6,900.0	6,646.3	6,740.8	6,643.0	27.5	23.6	-126.78	-690.0	-1,256.6	255.0	227.4	27.51	9.268		
6,950.0	6,681.4	6,799.2	6,698.7	27.3	23.6	-129.37	-675.4	-1,266.0	277.9	251.2	26.67	10.420		
7,000.0	6,713.9	6,861.2	6,756.4	27.1	23.7	-131.58	-654.8	-1,275.7	300.6	274.8	25.83	11.639		
7,050.0	6,743.7	6,927.3	6,815.7	26.9	23.7	-133.47	-627.5	-1,285.7	322.9	297.9	25.00	12.917		
7,100.0	6,770.6	6,998.0	6,876.1	26.7	23.6	-135.11	-592.2	-1,295.9	344.4	320.2	24.19	14.237		
7,150.0	6,794.4	7,073.8	6,936.7	26.5	23.6	-136.54	-547.9	-1,306.1	364.7	341.2	23.43	15.564		
7,200.0	6,815.2	7,155.1	6,996.1	26.4	23.5	-137.77	-493.4	-1,316.1	383.3	360.6	22.75	16.850		
7,250.0	6,832.8	7,242.1	7,052.6	26.2	23.3	-138.82	-428.0	-1,325.7	400.0	377.8	22.20	18.014		
7,300.0	6,847.0	7,335.0	7,103.8	26.0	23.2	-139.69	-351.0	-1,334.3	414.2	392.4	21.85	18.961		
7,350.0	6,857.9	7,433.3	7,146.7	25.9	23.0	-140.37	-263.0	-1,341.6	425.5	403.8	21.73	19.586		
7,400.0	6,865.3	7,536.1	7,178.5	25.7	22.8	-140.86	-165.5	-1,347.1	433.6	411.7	21.89	19.806		
7,450.0	6,869.3	7,642.0	7,196.5	25.6	22.8	-141.13	-61.3	-1,350.2	438.1	415.7	22.37	19.584		
7,481.9	6,870.0	7,710.5	7,200.0	25.6	22.8	-141.18	7.1	-1,350.9	438.9	416.1	22.83	19.227		
7,500.0	6,870.0	7,730.0	7,200.0	25.5	22.8	-141.18	26.7	-1,350.9	438.9	416.0	22.96	19.118		
7,600.0	6,870.0	7,830.0	7,200.0	25.4	23.0	-141.18	126.7	-1,351.0	438.9	415.2	23.77	18.465		
7,700.0	6,870.0	7,930.0	7,200.0	25.5	23.5	-141.18	226.7	-1,351.1	438.9	414.1	24.83	17.677		
7,800.0	6,870.0	8,030.0	7,200.0	25.6	24.3	-141.18	326.7	-1,351.2	439.0	412.8	26.12	16.804		
7,900.0	6,870.0	8,130.0	7,200.0	26.0	25.2	-141.18	426.7	-1,351.3	439.0	411.3	27.61	15.897		
8,000.0	6,870.0	8,230.0	7,200.0	26.6	26.3	-141.18	526.7	-1,351.4	439.0	409.7	29.27	14.997		
8,100.0	6,870.0	8,330.0	7,200.0	27.4	27.5	-141.18	626.7	-1,351.5	439.0	407.9	31.07	14.128		
8,200.0	6,870.0	8,430.0	7,200.0	28.3	28.8	-141.18	726.7	-1,351.6	439.0	406.0	32.99	13.306		
8,300.0	6,870.0	8,530.0	7,200.0	29.4	30.2	-141.18	826.7	-1,351.7	439.0	404.0	35.01	12.540		
8,400.0	6,870.0	8,630.0	7,200.0	30.6	31.7	-141.18	926.7	-1,351.8	439.0	401.9	37.11	11.830		
8,500.0	6,870.0	8,730.0	7,200.0	31.9	33.1	-141.18	1,026.7	-1,351.9	439.0	399.7	39.27	11.177		
8,600.0	6,870.0	8,830.0	7,200.0	33.3	34.7	-141.18	1,126.7	-1,352.0	439.0	397.5	41.50	10.577		

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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
8,700.0	6,870.0	8,930.0	7,200.0	34.7	36.2	-141.18	1,226.7	-1,352.1	439.0	395.2	43.78	10.027		
8,800.0	6,870.0	9,030.0	7,200.0	36.2	37.8	-141.18	1,326.7	-1,352.3	439.0	392.9	46.10	9.523		
8,900.0	6,870.0	9,130.0	7,200.0	37.7	39.4	-141.18	1,426.7	-1,352.4	439.0	390.5	48.45	9.060		
9,000.0	6,870.0	9,230.0	7,200.0	39.3	41.1	-141.18	1,526.7	-1,352.5	439.0	388.1	50.84	8.635		
9,100.0	6,870.0	9,330.0	7,200.0	40.9	42.7	-141.18	1,626.7	-1,352.6	439.0	385.7	53.25	8.244		
9,200.0	6,870.0	9,430.0	7,200.0	42.5	44.4	-141.18	1,726.7	-1,352.7	439.0	383.3	55.69	7.883		
9,300.0	6,870.0	9,530.0	7,200.0	44.1	46.1	-141.18	1,826.7	-1,352.8	439.0	380.8	58.14	7.550		
9,400.0	6,870.0	9,630.0	7,200.0	45.8	47.8	-141.17	1,926.7	-1,352.9	439.0	378.4	60.62	7.242		
9,500.0	6,870.0	9,730.0	7,200.0	47.5	49.6	-141.17	2,026.7	-1,353.0	439.0	375.9	63.11	6.956		
9,600.0	6,870.0	9,830.0	7,200.0	49.2	51.3	-141.17	2,126.7	-1,353.1	439.0	373.4	65.61	6.691		
9,700.0	6,870.0	9,930.0	7,200.0	50.9	53.1	-141.17	2,226.7	-1,353.2	439.0	370.9	68.13	6.443		
9,800.0	6,870.0	10,030.0	7,200.0	52.6	54.8	-141.17	2,326.7	-1,353.3	439.0	368.3	70.66	6.213		
9,900.0	6,870.0	10,130.0	7,200.0	54.3	56.6	-141.17	2,426.7	-1,353.4	439.0	365.8	73.20	5.998		
10,000.0	6,870.0	10,230.0	7,200.0	56.1	58.4	-141.17	2,526.7	-1,353.5	439.0	363.3	75.74	5.796		
10,100.0	6,870.0	10,330.0	7,200.0	57.8	60.2	-141.17	2,626.7	-1,353.6	439.0	360.7	78.30	5.607		
10,200.0	6,870.0	10,430.0	7,200.0	59.6	62.0	-141.17	2,726.7	-1,353.7	439.0	358.1	80.86	5.429		
10,300.0	6,870.0	10,530.0	7,200.0	61.4	63.8	-141.17	2,826.7	-1,353.8	439.0	355.6	83.43	5.262		
10,400.0	6,870.0	10,630.0	7,200.0	63.2	65.6	-141.17	2,926.7	-1,353.9	439.0	353.0	86.00	5.105		
10,500.0	6,870.0	10,730.0	7,200.0	65.0	67.4	-141.17	3,026.7	-1,354.0	439.0	350.4	88.59	4.956		
10,600.0	6,870.0	10,830.0	7,200.0	66.8	69.2	-141.17	3,126.7	-1,354.1	439.0	347.8	91.17	4.815		
10,700.0	6,870.0	10,930.0	7,200.0	68.6	71.1	-141.17	3,226.7	-1,354.2	439.0	345.3	93.76	4.682		
10,800.0	6,870.0	11,030.0	7,200.0	70.4	72.9	-141.17	3,326.7	-1,354.3	439.0	342.7	96.36	4.556		
10,900.0	6,870.0	11,130.0	7,200.0	72.2	74.7	-141.17	3,426.7	-1,354.4	439.0	340.1	98.95	4.437		
11,000.0	6,870.0	11,230.0	7,200.0	74.0	76.6	-141.17	3,526.7	-1,354.6	439.0	337.5	101.56	4.323		
11,100.0	6,870.0	11,330.0	7,200.0	75.9	78.4	-141.17	3,626.7	-1,354.7	439.0	334.9	104.16	4.215		
11,200.0	6,870.0	11,430.0	7,200.0	77.7	80.3	-141.17	3,726.7	-1,354.8	439.0	332.3	106.77	4.112		
11,300.0	6,870.0	11,530.0	7,200.0	79.5	82.1	-141.17	3,826.7	-1,354.9	439.0	329.7	109.38	4.014		
11,400.0	6,870.0	11,630.0	7,200.0	81.4	84.0	-141.17	3,926.7	-1,355.0	439.0	327.0	112.00	3.920		
11,500.0	6,870.0	11,730.0	7,200.0	83.2	85.8	-141.17	4,026.7	-1,355.1	439.0	324.4	114.61	3.831		
11,600.0	6,870.0	11,830.0	7,200.0	85.1	87.7	-141.17	4,126.7	-1,355.2	439.0	321.8	117.23	3.745		
11,700.0	6,870.0	11,930.0	7,200.0	86.9	89.6	-141.17	4,226.7	-1,355.3	439.0	319.2	119.86	3.663		
11,800.0	6,870.0	12,030.0	7,200.0	88.8	91.4	-141.17	4,326.7	-1,355.4	439.0	316.6	122.48	3.585		
11,900.0	6,870.0	12,130.0	7,200.0	90.6	93.3	-141.16	4,426.7	-1,355.5	439.1	313.9	125.10	3.509		
12,000.0	6,870.0	12,230.0	7,200.0	92.5	95.2	-141.16	4,526.7	-1,355.6	439.1	311.3	127.73	3.437		
12,100.0	6,870.0	12,330.0	7,200.0	94.3	97.0	-141.16	4,626.7	-1,355.7	439.1	308.7	130.36	3.368		
12,200.0	6,870.0	12,430.0	7,200.0	96.2	98.9	-141.16	4,726.7	-1,355.8	439.1	306.1	132.99	3.301		
12,300.0	6,870.0	12,530.0	7,200.0	98.1	100.8	-141.16	4,826.7	-1,355.9	439.1	303.4	135.62	3.237		
12,400.0	6,870.0	12,630.0	7,200.0	99.9	102.7	-141.16	4,926.7	-1,356.0	439.1	300.8	138.26	3.176		
12,500.0	6,870.0	12,730.0	7,200.0	101.8	104.5	-141.16	5,026.7	-1,356.1	439.1	298.2	140.89	3.116		
12,600.0	6,870.0	12,830.0	7,200.0	103.7	106.4	-141.16	5,126.7	-1,356.2	439.1	295.5	143.53	3.059		
12,700.0	6,870.0	12,930.0	7,200.0	105.5	108.3	-141.16	5,226.7	-1,356.3	439.1	292.9	146.17	3.004		
12,800.0	6,870.0	13,030.0	7,200.0	107.4	110.2	-141.16	5,326.7	-1,356.4	439.1	290.3	148.80	2.951		
12,900.0	6,870.0	13,130.0	7,200.0	109.3	112.1	-141.16	5,426.7	-1,356.5	439.1	287.6	151.44	2.899		
13,000.0	6,870.0	13,230.0	7,200.0	111.2	113.9	-141.16	5,526.7	-1,356.6	439.1	285.0	154.09	2.850		
13,100.0	6,870.0	13,330.0	7,200.0	113.0	115.8	-141.16	5,626.7	-1,356.8	439.1	282.4	156.73	2.802		
13,200.0	6,870.0	13,430.0	7,200.0	114.9	117.7	-141.16	5,726.7	-1,356.9	439.1	279.7	159.37	2.755		
13,300.0	6,870.0	13,530.0	7,200.0	116.8	119.6	-141.16	5,826.7	-1,357.0	439.1	277.1	162.01	2.710		
13,400.0	6,870.0	13,630.0	7,200.0	118.7	121.5	-141.16	5,926.7	-1,357.1	439.1	274.4	164.66	2.667		
13,500.0	6,870.0	13,730.0	7,200.0	120.6	123.4	-141.16	6,026.7	-1,357.2	439.1	271.8	167.30	2.625		
13,600.0	6,870.0	13,830.0	7,200.0	122.4	125.3	-141.16	6,126.7	-1,357.3	439.1	269.1	169.95	2.584		
13,700.0	6,870.0	13,930.0	7,200.0	124.3	127.2	-141.16	6,226.7	-1,357.4	439.1	266.5	172.60	2.544		
13,800.0	6,870.0	14,030.0	7,200.0	126.2	129.1	-141.16	6,326.7	-1,357.5	439.1	263.9	175.24	2.506		

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	
13,900.0	6,870.0	14,130.0	7,200.0	128.1	130.9	-141.16	6,426.7	-1,357.6	439.1	261.2	177.89	2.468		
14,000.0	6,870.0	14,230.0	7,200.0	130.0	132.8	-141.16	6,526.7	-1,357.7	439.1	258.6	180.54	2.432		
14,100.0	6,870.0	14,330.0	7,200.0	131.9	134.7	-141.16	6,626.7	-1,357.8	439.1	255.9	183.19	2.397		
14,200.0	6,870.0	14,430.0	7,200.0	133.8	136.6	-141.16	6,726.7	-1,357.9	439.1	253.3	185.84	2.363		
14,300.0	6,870.0	14,530.0	7,200.0	135.7	138.5	-141.16	6,826.7	-1,358.0	439.1	250.6	188.49	2.330		
14,400.0	6,870.0	14,630.0	7,200.0	137.6	140.4	-141.15	6,926.7	-1,358.1	439.1	248.0	191.14	2.297		
14,500.0	6,870.0	14,730.0	7,200.0	139.4	142.3	-141.15	7,026.7	-1,358.2	439.1	245.3	193.79	2.266		
14,600.0	6,870.0	14,830.0	7,200.0	141.3	144.2	-141.15	7,126.7	-1,358.3	439.1	242.7	196.45	2.235		
14,700.0	6,870.0	14,930.0	7,200.0	143.2	146.1	-141.15	7,226.7	-1,358.4	439.1	240.0	199.10	2.206		
14,800.0	6,870.0	15,030.0	7,200.0	145.1	148.0	-141.15	7,326.7	-1,358.5	439.1	237.4	201.75	2.177		
14,900.0	6,870.0	15,130.0	7,200.0	147.0	149.9	-141.15	7,426.7	-1,358.6	439.1	234.7	204.41	2.148		
15,000.0	6,870.0	15,230.0	7,200.0	148.9	151.8	-141.15	7,526.7	-1,358.7	439.1	232.1	207.06	2.121		
15,100.0	6,870.0	15,330.0	7,200.0	150.8	153.7	-141.15	7,626.7	-1,358.8	439.1	229.4	209.71	2.094		
15,200.0	6,870.0	15,430.0	7,200.0	152.7	155.6	-141.15	7,726.7	-1,359.0	439.1	226.8	212.37	2.068		
15,300.0	6,870.0	15,530.0	7,200.0	154.6	157.5	-141.15	7,826.7	-1,359.1	439.1	224.1	215.03	2.042		
15,400.0	6,870.0	15,630.0	7,200.0	156.5	159.4	-141.15	7,926.7	-1,359.2	439.1	221.5	217.68	2.017		
15,500.0	6,870.0	15,730.0	7,200.0	158.4	161.3	-141.15	8,026.7	-1,359.3	439.1	218.8	220.34	1.993		
15,600.0	6,870.0	15,830.0	7,200.0	160.3	163.2	-141.15	8,126.7	-1,359.4	439.1	216.1	222.99	1.969		
15,700.0	6,870.0	15,930.0	7,200.0	162.2	165.1	-141.15	8,226.7	-1,359.5	439.1	213.5	225.65	1.946		
15,800.0	6,870.0	16,030.0	7,200.0	164.1	167.0	-141.15	8,326.7	-1,359.6	439.1	210.8	228.31	1.923		
15,900.0	6,870.0	16,130.0	7,200.0	166.0	168.9	-141.15	8,426.7	-1,359.7	439.2	208.2	230.97	1.901		
16,000.0	6,870.0	16,230.0	7,200.0	167.9	170.8	-141.15	8,526.7	-1,359.8	439.2	205.5	233.62	1.880		
16,100.0	6,870.0	16,330.0	7,200.0	169.8	172.7	-141.15	8,626.7	-1,359.9	439.2	202.9	236.28	1.859		
16,200.0	6,870.0	16,430.0	7,200.0	171.7	174.7	-141.15	8,726.7	-1,360.0	439.2	200.2	238.94	1.838		
16,300.0	6,870.0	16,530.0	7,200.0	173.6	176.6	-141.15	8,826.7	-1,360.1	439.2	197.6	241.60	1.818		
16,400.0	6,870.0	16,630.0	7,200.0	175.5	178.5	-141.15	8,926.7	-1,360.2	439.2	194.9	244.26	1.798		
16,500.0	6,870.0	16,730.0	7,200.0	177.4	180.4	-141.15	9,026.7	-1,360.3	439.2	192.2	246.92	1.779		
16,600.0	6,870.0	16,830.0	7,200.0	179.3	182.3	-141.15	9,126.7	-1,360.4	439.2	189.6	249.58	1.760		
16,700.0	6,870.0	16,930.0	7,200.0	181.2	184.2	-141.15	9,226.7	-1,360.5	439.2	186.9	252.24	1.741		
16,800.0	6,870.0	17,030.0	7,200.0	183.1	186.1	-141.15	9,326.7	-1,360.6	439.2	184.3	254.90	1.723		
16,836.6	6,870.0	17,066.7	7,200.0	183.8	186.8	-141.14	9,363.3	-1,360.7	439.2	183.3	255.87	1.716 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	-106.47	-135.9	-459.5	479.3					
100.0	100.0	88.0	88.0	0.1	0.1	-106.47	-135.9	-459.5	479.1	478.9	0.21	2,267.554		
200.0	200.0	188.0	188.0	0.3	0.3	-106.47	-135.9	-459.5	479.1	478.5	0.65	740.189		
300.0	300.0	288.0	288.0	0.6	0.5	-106.47	-135.9	-459.5	479.1	478.0	1.10	436.833		
400.0	400.0	388.0	388.0	0.8	0.8	-106.47	-135.9	-459.5	479.1	477.6	1.55	309.846		
500.0	500.0	488.0	488.0	1.0	1.0	-106.47	-135.9	-459.5	479.1	477.1	2.00	240.061		
600.0	600.0	588.0	588.0	1.2	1.2	-106.47	-135.9	-459.5	479.1	476.7	2.45	195.932		
700.0	700.0	688.0	688.0	1.5	1.4	-106.47	-135.9	-459.5	479.1	476.2	2.89	165.508		
800.0	800.0	788.0	788.0	1.7	1.7	-106.47	-135.9	-459.5	479.1	475.8	3.34	143.262		
900.0	900.0	888.0	888.0	1.9	1.9	-106.47	-135.9	-459.5	479.1	475.3	3.79	126.288		
1,000.0	1,000.0	988.0	988.0	2.1	2.1	-106.47	-135.9	-459.5	479.1	474.9	4.24	112.910		
1,100.0	1,100.0	1,088.0	1,088.0	2.4	2.3	-106.47	-135.9	-459.5	479.1	474.5	4.69	102.095		
1,200.0	1,200.0	1,188.0	1,188.0	2.6	2.6	-106.47	-135.9	-459.5	479.1	474.0	5.14	93.171		
1,300.0	1,300.0	1,288.0	1,288.0	2.8	2.8	-106.47	-135.9	-459.5	479.1	473.6	5.59	85.681		
1,400.0	1,400.0	1,388.0	1,388.0	3.0	3.0	-106.47	-135.9	-459.5	479.1	473.1	6.04	79.306		
1,500.0	1,500.0	1,475.7	1,475.7	3.2	3.2	16.90	-136.4	-460.3	478.6	472.2	6.42	74.520		
1,600.0	1,599.8	1,561.7	1,561.6	3.4	3.4	16.96	-138.1	-463.4	477.6	470.9	6.76	70.635		
1,700.0	1,699.5	1,647.7	1,647.4	3.6	3.5	17.06	-141.2	-468.8	476.2	469.1	7.10	67.093		
1,800.0	1,798.7	1,733.8	1,733.1	3.8	3.7	17.20	-145.5	-476.4	474.4	467.0	7.44	63.791		
1,900.0	1,897.5	1,820.0	1,818.5	4.1	3.9	17.38	-151.1	-486.2	472.2	464.4	7.78	60.683		
2,000.0	1,995.6	1,900.0	1,897.5	4.4	4.1	17.58	-157.4	-497.3	469.6	461.5	8.12	57.833		
2,100.0	2,093.1	1,992.4	1,988.2	4.7	4.4	17.85	-166.1	-512.5	466.6	458.1	8.50	54.900		
2,200.0	2,189.6	2,078.8	2,072.4	5.1	4.6	18.14	-175.5	-529.0	463.2	454.3	8.88	52.155		
2,300.0	2,285.3	2,169.5	2,160.3	5.5	5.0	18.50	-186.7	-548.6	459.2	449.9	9.29	49.419		
2,381.2	2,362.1	2,250.5	2,238.6	6.0	5.3	18.93	-196.9	-566.5	454.2	444.5	9.67	46.977		
2,400.0	2,379.8	2,269.2	2,256.7	6.1	5.4	19.03	-199.2	-570.6	452.7	443.0	9.77	46.350		
2,500.0	2,474.0	2,368.8	2,353.1	6.6	5.8	19.58	-211.8	-592.6	445.2	434.9	10.33	43.095		
2,600.0	2,568.2	2,468.4	2,449.4	7.2	6.3	20.16	-224.4	-614.7	437.7	426.8	10.92	40.079		
2,700.0	2,662.4	2,568.1	2,545.8	7.8	6.7	20.75	-236.9	-636.7	430.3	418.7	11.54	37.296		
2,800.0	2,756.6	2,667.7	2,642.1	8.4	7.2	21.37	-249.5	-658.7	422.9	410.7	12.18	34.729		
2,900.0	2,850.8	2,767.3	2,738.4	9.1	7.7	22.01	-262.0	-680.8	415.5	402.7	12.84	32.362		
3,000.0	2,945.0	2,866.9	2,834.8	9.7	8.2	22.67	-274.6	-702.8	408.2	394.7	13.53	30.178		
3,100.0	3,039.2	2,966.6	2,931.1	10.4	8.7	23.35	-287.2	-724.8	401.0	386.7	14.24	28.162		
3,200.0	3,133.4	3,066.2	3,027.5	11.0	9.2	24.06	-299.7	-746.8	393.8	378.8	14.97	26.300		
3,300.0	3,227.6	3,165.8	3,123.8	11.7	9.7	24.79	-312.3	-768.9	386.7	370.9	15.73	24.578		
3,400.0	3,321.8	3,265.4	3,220.1	12.4	10.2	25.56	-324.8	-790.9	379.6	363.1	16.52	22.983		
3,500.0	3,415.9	3,365.0	3,316.5	13.1	10.7	26.35	-337.4	-812.9	372.6	355.3	17.33	21.505		
3,600.0	3,510.1	3,464.7	3,412.8	13.7	11.2	27.17	-350.0	-835.0	365.7	347.5	18.16	20.133		
3,700.0	3,604.3	3,564.3	3,509.2	14.4	11.8	28.02	-362.5	-857.0	358.9	339.8	19.03	18.858		
3,800.0	3,698.5	3,663.9	3,605.5	15.1	12.3	28.91	-375.1	-879.0	352.1	332.2	19.92	17.672		
3,900.0	3,792.7	3,763.5	3,701.8	15.8	12.8	29.83	-387.6	-901.1	345.4	324.6	20.85	16.568		
4,000.0	3,886.9	3,863.1	3,798.2	16.5	13.3	30.78	-400.2	-923.1	338.9	317.1	21.81	15.540		
4,100.0	3,981.1	3,962.8	3,894.5	17.2	13.9	31.77	-412.8	-945.1	332.4	309.6	22.80	14.581		
4,200.0	4,075.3	4,062.4	3,990.9	17.9	14.4	32.81	-425.3	-967.1	326.0	302.2	23.82	13.686		
4,300.0	4,169.5	4,162.0	4,087.2	18.6	14.9	33.88	-437.9	-989.2	319.8	294.9	24.88	12.850		
4,400.0	4,263.7	4,261.6	4,183.5	19.3	15.5	34.99	-450.4	-1,011.2	313.6	287.6	25.98	12.069		
4,500.0	4,357.9	4,361.2	4,279.9	20.0	16.0	36.15	-463.0	-1,033.2	307.6	280.5	27.12	11.340		
4,600.0	4,452.1	4,460.9	4,376.2	20.7	16.5	37.36	-475.6	-1,055.3	301.7	273.4	28.30	10.659		
4,700.0	4,546.3	4,560.5	4,472.5	21.4	17.1	38.61	-488.1	-1,077.3	295.9	266.4	29.53	10.023		
4,800.0	4,640.4	4,660.1	4,568.9	22.1	17.6	39.91	-500.7	-1,099.3	290.3	259.5	30.79	9.429		
4,900.0	4,734.6	4,759.7	4,665.2	22.8	18.2	41.26	-513.2	-1,121.4	284.9	252.8	32.10	8.875		
5,000.0	4,828.8	4,859.3	4,761.6	23.5	18.7	42.66	-525.8	-1,143.4	279.6	246.1	33.46	8.357		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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
5,100.0	4,923.0	4,959.0	4,857.9	24.2	19.2	44.11	-538.4	-1,165.4	274.5	239.6	34.86	7.875	
5,200.0	5,017.2	5,058.6	4,954.2	24.9	19.8	45.62	-550.9	-1,187.4	269.6	233.3	36.30	7.426	
5,222.0	5,037.9	5,080.5	4,975.4	25.0	19.9	45.96	-553.7	-1,192.3	268.5	231.9	36.63	7.331	
5,300.0	5,111.8	5,158.3	5,050.7	25.5	20.3	46.98	-563.5	-1,209.5	265.6	227.9	37.68	7.048	
5,400.0	5,207.3	5,258.2	5,147.3	26.0	20.9	47.84	-576.1	-1,231.6	264.0	225.2	38.79	6.805	
5,415.7	5,222.5	5,273.9	5,162.5	26.0	20.9	47.93	-578.1	-1,235.1	263.9	225.0	38.94	6.778 CC	
5,500.0	5,303.9	5,358.2	5,244.0	26.4	21.4	48.19	-588.7	-1,253.7	264.8	225.1	39.70	6.670	
5,600.0	5,401.3	5,458.1	5,340.6	26.8	22.0	48.00	-601.3	-1,275.8	267.9	227.5	40.39	6.634	
5,700.0	5,499.4	5,557.9	5,437.1	27.1	22.5	47.32	-613.9	-1,297.9	273.4	232.6	40.85	6.692	
5,800.0	5,598.2	5,657.4	5,533.3	27.4	23.0	46.19	-626.4	-1,319.9	281.4	240.3	41.10	6.846	
5,900.0	5,697.4	5,756.5	5,629.1	27.6	23.6	44.67	-638.9	-1,341.8	291.9	250.8	41.14	7.095	
6,000.0	5,797.0	5,855.0	5,724.5	27.8	24.1	42.87	-651.3	-1,363.6	305.2	264.2	41.00	7.445	
6,100.0	5,896.9	5,953.0	5,819.2	28.0	24.7	40.86	-663.7	-1,385.2	321.5	280.8	40.69	7.900	
6,203.1	6,000.0	6,053.1	5,916.0	28.1	25.2	-84.67	-676.3	-1,407.4	341.5	301.2	40.28	8.478	
6,300.0	6,096.9	6,146.8	6,006.6	28.2	25.7	-86.89	-688.1	-1,428.1	362.2	322.3	39.86	9.086	
6,356.9	6,153.8	6,201.9	6,059.9	28.2	26.0	-88.08	-695.1	-1,440.3	374.5	334.9	39.65	9.446	
6,400.0	6,196.8	6,243.2	6,099.8	28.3	26.2	-88.26	-700.1	-1,449.4	384.0	344.3	39.72	9.666	
6,450.0	6,246.6	6,291.1	6,146.4	28.3	26.4	-88.56	-703.4	-1,460.1	395.0	355.3	39.74	9.941	
6,500.0	6,295.9	6,339.6	6,193.7	28.3	26.6	-88.84	-703.6	-1,470.9	406.2	366.5	39.70	10.231	
6,550.0	6,344.5	6,388.6	6,241.4	28.2	26.7	-89.10	-700.4	-1,481.8	417.3	377.7	39.61	10.536	
6,600.0	6,392.2	6,438.3	6,289.3	28.2	26.9	-89.32	-693.7	-1,492.8	428.4	388.9	39.46	10.856	
6,650.0	6,438.8	6,488.6	6,337.4	28.1	27.0	-89.53	-683.5	-1,503.8	439.4	400.1	39.27	11.189	
6,700.0	6,483.9	6,539.7	6,385.3	28.0	27.1	-89.72	-669.7	-1,514.8	450.2	411.1	39.03	11.534	
6,750.0	6,527.4	6,591.5	6,432.8	27.9	27.2	-89.89	-652.1	-1,525.6	460.8	422.0	38.75	11.890	
6,800.0	6,569.1	6,644.1	6,479.6	27.8	27.2	-90.04	-630.6	-1,536.4	471.1	432.6	38.44	12.254	
6,850.0	6,608.8	6,697.5	6,525.4	27.6	27.2	-90.18	-605.3	-1,546.9	481.0	442.9	38.11	12.623	
6,900.0	6,646.3	6,751.8	6,570.0	27.5	27.2	-90.31	-576.1	-1,557.1	490.5	452.8	37.76	12.992	
6,950.0	6,681.4	6,806.9	6,612.9	27.3	27.2	-90.44	-543.0	-1,567.0	499.5	462.1	37.40	13.356	
7,000.0	6,713.9	6,862.8	6,653.8	27.1	27.2	-90.55	-506.0	-1,576.4	508.0	471.0	37.06	13.709	
7,050.0	6,743.7	6,919.6	6,692.3	26.9	27.2	-90.65	-465.2	-1,585.2	515.9	479.2	36.74	14.042	
7,100.0	6,770.6	6,977.2	6,728.0	26.7	27.1	-90.75	-420.8	-1,593.4	523.1	486.6	36.46	14.346	
7,150.0	6,794.4	7,035.6	6,760.5	26.5	27.0	-90.84	-372.9	-1,600.9	529.6	493.3	36.24	14.612	
7,200.0	6,815.2	7,094.7	6,789.4	26.4	27.0	-90.92	-321.9	-1,607.6	535.3	499.2	36.09	14.831	
7,250.0	6,832.8	7,154.5	6,814.4	26.2	26.9	-91.00	-267.9	-1,613.4	540.1	504.1	36.03	14.991	
7,300.0	6,847.0	7,214.8	6,835.1	26.0	26.8	-91.07	-211.5	-1,618.2	544.1	508.0	36.07	15.086	
7,350.0	6,857.9	7,275.6	6,851.2	25.9	26.8	-91.13	-153.0	-1,621.9	547.2	511.0	36.21	15.111	
7,400.0	6,865.3	7,336.8	6,862.5	25.7	26.8	-91.18	-92.9	-1,624.5	549.3	512.9	36.47	15.065	
7,450.0	6,869.3	7,398.2	6,868.7	25.6	26.7	-91.22	-31.8	-1,626.0	550.5	513.7	36.83	14.948	
7,481.9	6,870.0	7,437.5	6,870.0	25.6	26.7	-91.25	7.4	-1,626.4	550.8	513.7	37.12	14.837	
7,500.0	6,870.0	7,456.4	6,870.0	25.5	26.8	-91.25	26.4	-1,626.4	550.8	513.5	37.29	14.772	
7,600.0	6,870.0	7,556.4	6,870.0	25.4	26.9	-91.25	126.4	-1,626.5	550.8	512.4	38.35	14.363	
7,700.0	6,870.0	7,656.4	6,870.0	25.5	27.1	-91.25	226.4	-1,626.6	550.8	511.1	39.72	13.865	
7,800.0	6,870.0	7,756.4	6,870.0	25.6	27.6	-91.25	326.4	-1,626.7	550.8	509.4	41.41	13.300	
7,900.0	6,870.0	7,856.4	6,870.0	26.0	28.2	-91.25	426.4	-1,626.8	550.8	507.4	43.38	12.698	
8,000.0	6,870.0	7,956.4	6,870.0	26.6	29.0	-91.25	526.4	-1,626.9	550.8	505.2	45.58	12.085	
8,100.0	6,870.0	8,056.4	6,870.0	27.4	30.0	-91.25	626.4	-1,627.0	550.8	502.8	47.99	11.478	
8,200.0	6,870.0	8,156.4	6,870.0	28.3	31.1	-91.25	726.4	-1,627.1	550.8	500.2	50.58	10.890	
8,300.0	6,870.0	8,256.4	6,870.0	29.4	32.3	-91.25	826.4	-1,627.2	550.8	497.5	53.32	10.331	
8,400.0	6,870.0	8,356.4	6,870.0	30.6	33.5	-91.25	926.4	-1,627.3	550.8	494.6	56.19	9.803	
8,500.0	6,870.0	8,456.4	6,870.0	31.9	34.9	-91.25	1,026.4	-1,627.4	550.8	491.6	59.17	9.309	
8,600.0	6,870.0	8,556.4	6,870.0	33.3	36.3	-91.25	1,126.4	-1,627.5	550.8	488.6	62.24	8.849	
8,700.0	6,870.0	8,656.4	6,870.0	34.7	37.7	-91.25	1,226.4	-1,627.6	550.8	485.4	65.40	8.422	

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-26-23-14NHZ - 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 (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
8,800.0	6,870.0	8,756.4	6,870.0	36.2	39.2	-91.25	1,326.4	-1,627.7	550.8	482.2	68.63	8.026		
8,900.0	6,870.0	8,856.4	6,870.0	37.7	40.7	-91.25	1,426.4	-1,627.9	550.8	478.9	71.92	7.659		
9,000.0	6,870.0	8,956.4	6,870.0	39.3	42.3	-91.25	1,526.4	-1,628.0	550.8	475.6	75.26	7.320		
9,100.0	6,870.0	9,056.4	6,870.0	40.9	43.9	-91.25	1,626.4	-1,628.1	550.8	472.2	78.64	7.004		
9,200.0	6,870.0	9,156.4	6,870.0	42.5	45.5	-91.25	1,726.4	-1,628.2	550.8	468.8	82.07	6.712		
9,300.0	6,870.0	9,256.4	6,870.0	44.1	47.2	-91.25	1,826.4	-1,628.3	550.8	465.3	85.53	6.440		
9,400.0	6,870.0	9,356.4	6,870.0	45.8	48.8	-91.25	1,926.4	-1,628.4	550.9	461.8	89.02	6.188		
9,500.0	6,870.0	9,456.4	6,870.0	47.5	50.5	-91.25	2,026.4	-1,628.5	550.9	458.3	92.54	5.952		
9,600.0	6,870.0	9,556.4	6,870.0	49.2	52.2	-91.25	2,126.4	-1,628.6	550.9	454.8	96.09	5.733		
9,700.0	6,870.0	9,656.4	6,870.0	50.9	53.9	-91.25	2,226.4	-1,628.7	550.9	451.2	99.65	5.528		
9,800.0	6,870.0	9,756.4	6,870.0	52.6	55.6	-91.25	2,326.4	-1,628.8	550.9	447.6	103.24	5.336		
9,900.0	6,870.0	9,856.4	6,870.0	54.3	57.4	-91.25	2,426.4	-1,628.9	550.9	444.0	106.85	5.156		
10,000.0	6,870.0	9,956.4	6,870.0	56.1	59.1	-91.25	2,526.4	-1,629.0	550.9	440.4	110.47	4.987		
10,100.0	6,870.0	10,056.4	6,870.0	57.8	60.9	-91.25	2,626.4	-1,629.1	550.9	436.8	114.10	4.828		
10,200.0	6,870.0	10,156.4	6,870.0	59.6	62.6	-91.25	2,726.4	-1,629.2	550.9	433.1	117.75	4.678		
10,300.0	6,870.0	10,256.4	6,870.0	61.4	64.4	-91.25	2,826.4	-1,629.3	550.9	429.5	121.41	4.537		
10,400.0	6,870.0	10,356.4	6,870.0	63.2	66.2	-91.25	2,926.4	-1,629.4	550.9	425.8	125.08	4.404		
10,500.0	6,870.0	10,456.4	6,870.0	65.0	68.0	-91.25	3,026.4	-1,629.5	550.9	422.1	128.76	4.278		
10,600.0	6,870.0	10,556.4	6,870.0	66.8	69.8	-91.25	3,126.4	-1,629.6	550.9	418.4	132.45	4.159		
10,700.0	6,870.0	10,656.4	6,870.0	68.6	71.6	-91.25	3,226.4	-1,629.7	550.9	414.8	136.15	4.046		
10,800.0	6,870.0	10,756.4	6,870.0	70.4	73.4	-91.25	3,326.4	-1,629.8	550.9	411.1	139.85	3.939		
10,900.0	6,870.0	10,856.4	6,870.0	72.2	75.2	-91.25	3,426.4	-1,629.9	550.9	407.3	143.57	3.837		
11,000.0	6,870.0	10,956.4	6,870.0	74.0	77.0	-91.25	3,526.4	-1,630.1	550.9	403.6	147.29	3.740		
11,100.0	6,870.0	11,056.4	6,870.0	75.9	78.8	-91.25	3,626.4	-1,630.2	550.9	399.9	151.01	3.648		
11,200.0	6,870.0	11,156.4	6,870.0	77.7	80.7	-91.25	3,726.4	-1,630.3	550.9	396.2	154.74	3.560		
11,300.0	6,870.0	11,256.4	6,870.0	79.5	82.5	-91.25	3,826.4	-1,630.4	550.9	392.4	158.48	3.476		
11,400.0	6,870.0	11,356.4	6,870.0	81.4	84.3	-91.25	3,926.4	-1,630.5	550.9	388.7	162.22	3.396		
11,500.0	6,870.0	11,456.4	6,870.0	83.2	86.2	-91.25	4,026.4	-1,630.6	550.9	385.0	165.97	3.320		
11,600.0	6,870.0	11,556.4	6,870.0	85.1	88.0	-91.25	4,126.4	-1,630.7	550.9	381.2	169.72	3.246		
11,700.0	6,870.0	11,656.4	6,870.0	86.9	89.9	-91.25	4,226.4	-1,630.8	550.9	377.5	173.47	3.176		
11,800.0	6,870.0	11,756.4	6,870.0	88.8	91.7	-91.25	4,326.4	-1,630.9	550.9	373.7	177.23	3.109		
11,900.0	6,870.0	11,856.4	6,870.0	90.6	93.6	-91.25	4,426.4	-1,631.0	551.0	370.0	180.99	3.044		
12,000.0	6,870.0	11,956.4	6,870.0	92.5	95.4	-91.25	4,526.4	-1,631.1	551.0	366.2	184.76	2.982		
12,100.0	6,870.0	12,056.4	6,870.0	94.3	97.3	-91.25	4,626.4	-1,631.2	551.0	362.4	188.53	2.922		
12,200.0	6,870.0	12,156.4	6,870.0	96.2	99.1	-91.25	4,726.4	-1,631.3	551.0	358.7	192.30	2.865		
12,300.0	6,870.0	12,256.4	6,870.0	98.1	101.0	-91.25	4,826.4	-1,631.4	551.0	354.9	196.07	2.810		
12,400.0	6,870.0	12,356.4	6,870.0	99.9	102.8	-91.25	4,926.4	-1,631.5	551.0	351.1	199.85	2.757		
12,500.0	6,870.0	12,456.4	6,870.0	101.8	104.7	-91.25	5,026.4	-1,631.6	551.0	347.4	203.62	2.706		
12,600.0	6,870.0	12,556.4	6,870.0	103.7	106.6	-91.25	5,126.4	-1,631.7	551.0	343.6	207.40	2.657		
12,700.0	6,870.0	12,656.4	6,870.0	105.5	108.4	-91.25	5,226.4	-1,631.8	551.0	339.8	211.19	2.609		
12,800.0	6,870.0	12,756.4	6,870.0	107.4	110.3	-91.25	5,326.4	-1,631.9	551.0	336.0	214.97	2.563		
12,900.0	6,870.0	12,856.4	6,870.0	109.3	112.2	-91.25	5,426.4	-1,632.0	551.0	332.2	218.76	2.519		
13,000.0	6,870.0	12,956.4	6,870.0	111.2	114.1	-91.25	5,526.4	-1,632.1	551.0	328.4	222.55	2.476		
13,100.0	6,870.0	13,056.4	6,870.0	113.0	115.9	-91.25	5,626.4	-1,632.3	551.0	324.7	226.34	2.434		
13,200.0	6,870.0	13,156.4	6,870.0	114.9	117.8	-91.25	5,726.4	-1,632.4	551.0	320.9	230.13	2.394		
13,300.0	6,870.0	13,256.4	6,870.0	116.8	119.7	-91.25	5,826.4	-1,632.5	551.0	317.1	233.93	2.355		
13,400.0	6,870.0	13,356.4	6,870.0	118.7	121.6	-91.25	5,926.4	-1,632.6	551.0	313.3	237.72	2.318		
13,500.0	6,870.0	13,456.4	6,870.0	120.6	123.5	-91.25	6,026.4	-1,632.7	551.0	309.5	241.52	2.281		
13,600.0	6,870.0	13,556.4	6,870.0	122.4	125.3	-91.25	6,126.4	-1,632.8	551.0	305.7	245.32	2.246		
13,700.0	6,870.0	13,656.4	6,870.0	124.3	127.2	-91.25	6,226.4	-1,632.9	551.0	301.9	249.12	2.212		
13,800.0	6,870.0	13,756.4	6,870.0	126.2	129.1	-91.25	6,326.4	-1,633.0	551.0	298.1	252.92	2.179		
13,900.0	6,870.0	13,856.4	6,870.0	128.1	131.0	-91.25	6,426.4	-1,633.1	551.0	294.3	256.72	2.146		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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	
14,000.0	6,870.0	13,956.4	6,870.0	130.0	132.9	-91.25	6,526.4	-1,633.2	551.0	290.5	260.52	2.115	
14,100.0	6,870.0	14,056.4	6,870.0	131.9	134.8	-91.25	6,626.4	-1,633.3	551.0	286.7	264.33	2.085	
14,200.0	6,870.0	14,156.4	6,870.0	133.8	136.7	-91.25	6,726.4	-1,633.4	551.0	282.9	268.13	2.055	
14,300.0	6,870.0	14,256.4	6,870.0	135.7	138.5	-91.25	6,826.4	-1,633.5	551.0	279.1	271.94	2.026	
14,400.0	6,870.0	14,356.4	6,870.0	137.6	140.4	-91.25	6,926.4	-1,633.6	551.0	275.3	275.74	1.998	
14,500.0	6,870.0	14,456.4	6,870.0	139.4	142.3	-91.25	7,026.4	-1,633.7	551.1	271.5	279.55	1.971	
14,600.0	6,870.0	14,556.4	6,870.0	141.3	144.2	-91.25	7,126.4	-1,633.8	551.1	267.7	283.36	1.945	
14,700.0	6,870.0	14,656.4	6,870.0	143.2	146.1	-91.25	7,226.4	-1,633.9	551.1	263.9	287.17	1.919	
14,800.0	6,870.0	14,756.4	6,870.0	145.1	148.0	-91.25	7,326.4	-1,634.0	551.1	260.1	290.98	1.894	
14,900.0	6,870.0	14,856.4	6,870.0	147.0	149.9	-91.25	7,426.4	-1,634.1	551.1	256.3	294.79	1.869	
15,000.0	6,870.0	14,956.4	6,870.0	148.9	151.8	-91.25	7,526.4	-1,634.2	551.1	252.5	298.61	1.845	
15,100.0	6,870.0	15,056.4	6,870.0	150.8	153.7	-91.25	7,626.4	-1,634.3	551.1	248.7	302.42	1.822	
15,200.0	6,870.0	15,156.4	6,870.0	152.7	155.6	-91.25	7,726.4	-1,634.4	551.1	244.8	306.23	1.800	
15,300.0	6,870.0	15,256.4	6,870.0	154.6	157.5	-91.25	7,826.4	-1,634.6	551.1	241.0	310.05	1.777	
15,400.0	6,870.0	15,356.4	6,870.0	156.5	159.4	-91.25	7,926.4	-1,634.7	551.1	237.2	313.86	1.756	
15,500.0	6,870.0	15,456.4	6,870.0	158.4	161.3	-91.25	8,026.4	-1,634.8	551.1	233.4	317.68	1.735	
15,600.0	6,870.0	15,556.4	6,870.0	160.3	163.2	-91.25	8,126.4	-1,634.9	551.1	229.6	321.49	1.714	
15,700.0	6,870.0	15,656.4	6,870.0	162.2	165.1	-91.25	8,226.4	-1,635.0	551.1	225.8	325.31	1.694	
15,800.0	6,870.0	15,756.4	6,870.0	164.1	167.0	-91.25	8,326.4	-1,635.1	551.1	222.0	329.13	1.674	
15,900.0	6,870.0	15,856.4	6,870.0	166.0	168.9	-91.25	8,426.4	-1,635.2	551.1	218.2	332.95	1.655	
16,000.0	6,870.0	15,956.4	6,870.0	167.9	170.8	-91.25	8,526.4	-1,635.3	551.1	214.3	336.77	1.636	
16,100.0	6,870.0	16,056.4	6,870.0	169.8	172.7	-91.25	8,626.4	-1,635.4	551.1	210.5	340.58	1.618	
16,200.0	6,870.0	16,156.4	6,870.0	171.7	174.6	-91.25	8,726.4	-1,635.5	551.1	206.7	344.40	1.600	
16,300.0	6,870.0	16,256.4	6,870.0	173.6	176.5	-91.25	8,826.4	-1,635.6	551.1	202.9	348.22	1.583	
16,400.0	6,870.0	16,356.4	6,870.0	175.5	178.4	-91.25	8,926.4	-1,635.7	551.1	199.1	352.04	1.566	
16,500.0	6,870.0	16,456.4	6,870.0	177.4	180.3	-91.25	9,026.4	-1,635.8	551.1	195.3	355.87	1.549	
16,600.0	6,870.0	16,556.4	6,870.0	179.3	182.2	-91.25	9,126.4	-1,635.9	551.1	191.4	359.69	1.532	
16,700.0	6,870.0	16,656.4	6,870.0	181.2	184.1	-91.25	9,226.4	-1,636.0	551.1	187.6	363.51	1.516	
16,800.0	6,870.0	16,756.4	6,870.0	183.1	186.0	-91.25	9,326.4	-1,636.1	551.1	183.8	367.33	1.500	
16,836.6	6,870.0	16,793.1	6,870.0	183.8	186.7	-91.25	9,363.0	-1,636.2	551.1	182.4	368.73	1.495 Level 3, ES, SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4764.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4764.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans O-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												SRC Gilbert 42-14-11NHZ Pad Sec.14-T5N-R66W - SRC Gilbert A-14-11NHZM - Wellbore #1 - Plan #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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
16,700.0	6,870.0	6,965.5	6,762.1	181.2	32.4	-29.09	9,907.2	-1,194.1	716.0	590.6	125.39	5.710					
16,800.0	6,870.0	6,980.4	6,776.3	183.1	32.4	-30.97	9,911.4	-1,194.1	621.4	491.0	130.38	4.766					
16,836.6	6,870.0	6,986.4	6,782.0	183.8	32.4	-31.79	9,913.2	-1,194.1	587.0	454.5	132.50	4.430 CC, ES, SF					

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

Local Co-ordinate Reference: Well SRC Evans O-26-23-14NHZ
TVD Reference: WELL @ 4764.0ft (RKB - 15')
MD Reference: WELL @ 4764.0ft (RKB - 15')
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: Landmark
Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 4764.0ft (RKB - 15')

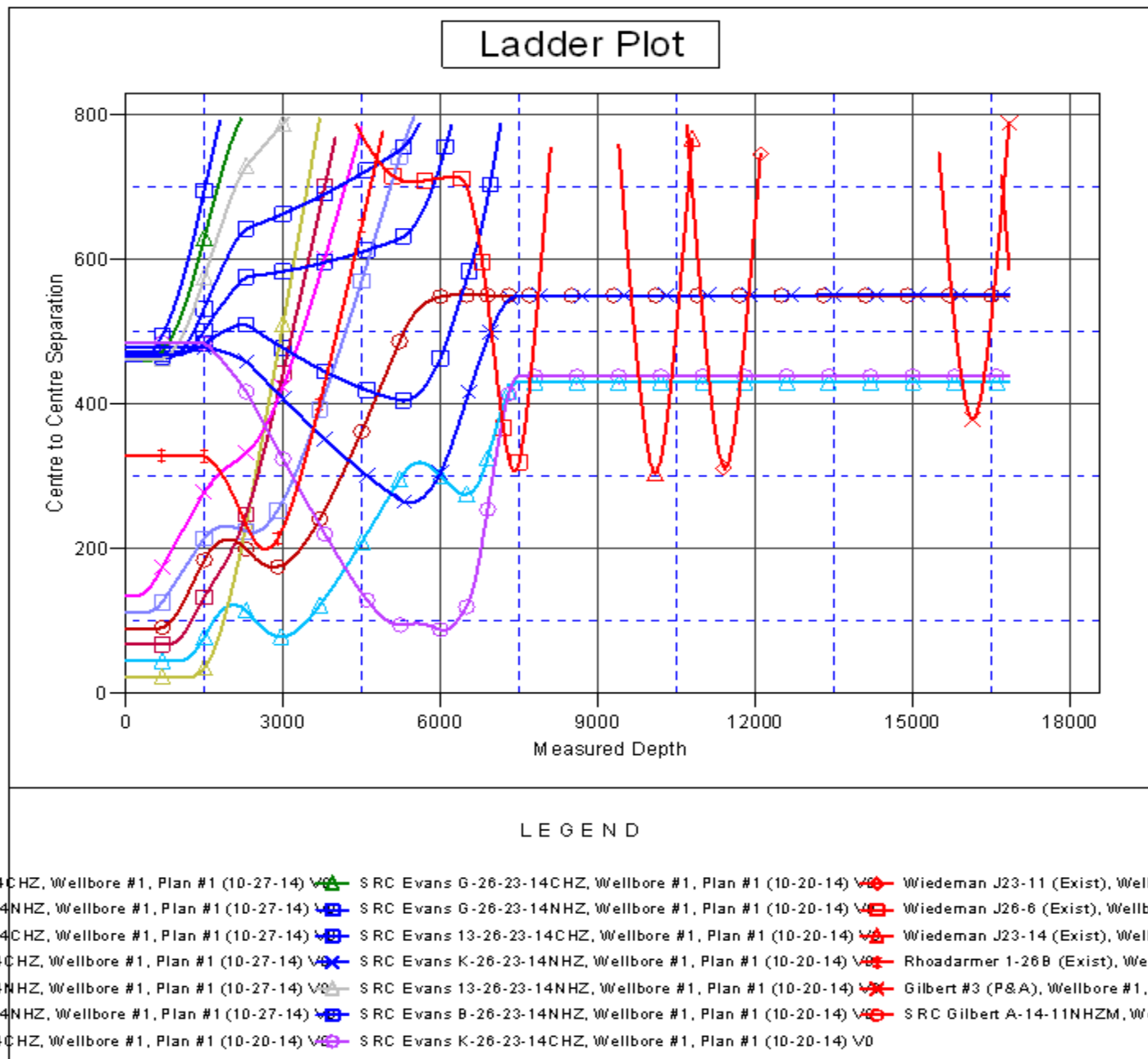
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

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

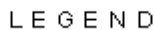
Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°



Local Co-ordinate Reference:	Well SRC Evans O-26-23-14NHZ
TVD Reference:	WELL @ 4764.0ft (RKB - 15')
MD Reference:	WELL @ 4764.0ft (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°



4CHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans G-26-23-14CHZ, Wellbore #1, Plan #1 (10-20-14)		Wiedeman J23-11 (Exist), Wellbo
14NHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans G-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14)		Wiedeman J26-6 (Exist), Wellbo
14CHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans 13-26-23-14CHZ, Wellbore #1, Plan #1 (10-20-14)		Wiedeman J23-14 (Exist), Wellbo
4CHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans K-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14)		Rhodarmer 1-26B (Exist), Wellb
4NHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans 13-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14)		Gilbert #3 (P&A), Wellbore #1, W
14NHZ, Wellbore #1, Plan #1 (10-27-14)		SRC Evans B-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14)		SRC Gilbert A-14-11NHZM, Wellt
4CHZ, Wellbore #1, Plan #1 (10-20-14)		SRC Evans K-26-23-14CHZ, Wellbore #1, Plan #1 (10-20-14)		