

Synergy Resources

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

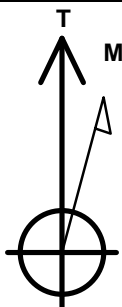
Surface Location: SRC Evans East Pad Sec.26-T5N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4751.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379365.72	3211050.82	40.372286	-104.742516	
RKB - 15' WELL @ 4766.0ft (RKB - 15')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1980'FNL, 2129'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2175'FSL, 1452'FEL, SEC.14	6870.0	9412.7	653.7	Point



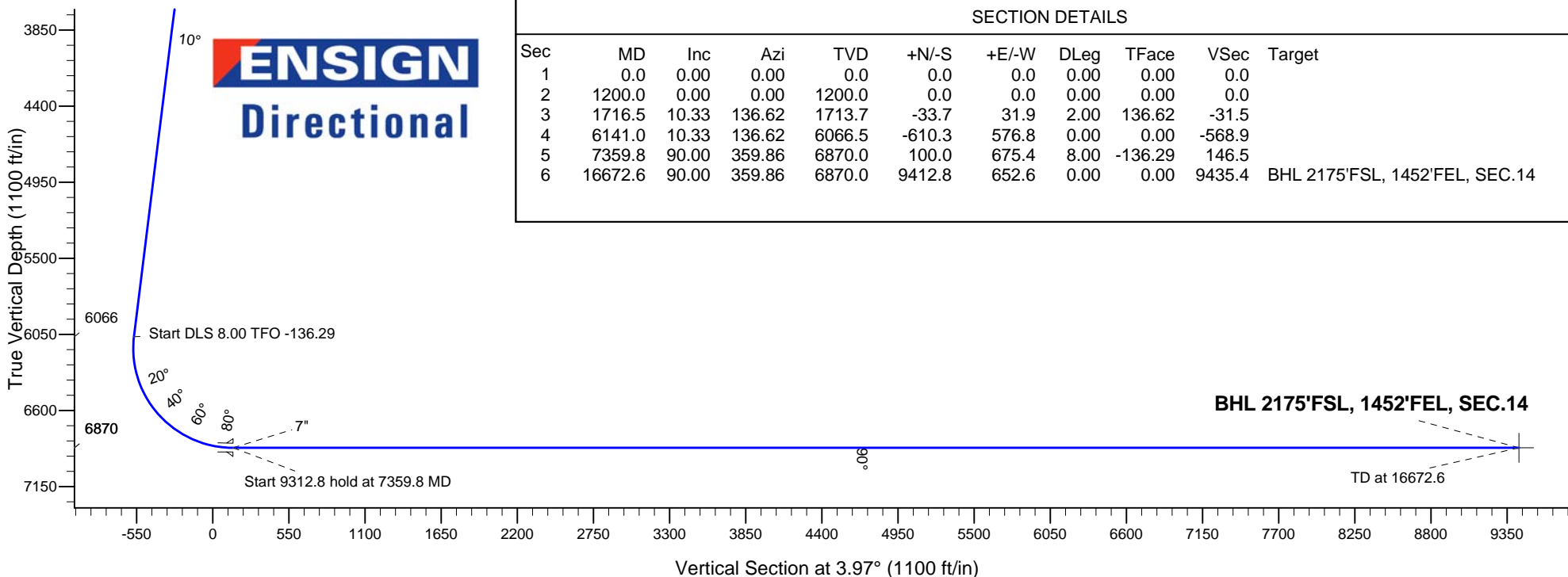
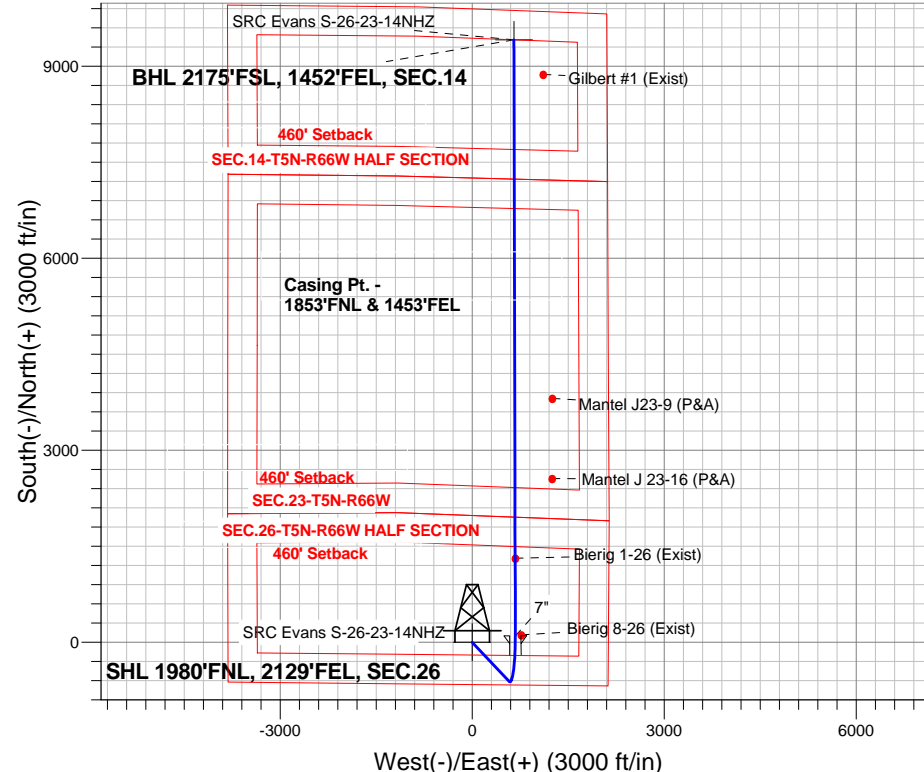
Azimuths to True North
Magnetic North: 8.39°

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

SRC Evans East Pad Sec.26-T5N-R66W
SRC Evans S-26-23-14NHZ
Plan #1 (10-27-14)
15:08, October 30 2014

ANNOTATIONS

TVD	MD	Annotation
1200.0	1200.0	KOP - Start Build 2.00
1713.7	1716.5	Start 4424.5 hold at 1716.5 MD
6066.5	6141.0	Start DLS 8.00 TFO -136.29
6870.0	7359.8	Start 9312.8 hold at 7359.8 MD
6870.0	16672.6	TD at 16672.6





Synergy Resources

SEC.26-T5N-R66W

SRC Evans East Pad Sec.26-T5N-R66W

SRC Evans S-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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,716.5	10.33	136.62	1,713.7	-33.7	31.9	2.00	2.00	0.00	136.62	
6,141.0	10.33	136.62	6,066.5	-610.3	576.8	0.00	0.00	0.00	0.00	
7,359.8	90.00	359.86	6,870.0	100.0	675.4	8.00	6.54	-11.22	-136.29	
16,672.6	90.00	359.86	6,870.0	9,412.8	652.6	0.00	0.00	0.00	0.00	BHL 2175'FSL, 145

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-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 1980'FNL, 2129'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
KOP - Start Build 2.00									
1,300.0	2.00	136.62	1,300.0	-1.3	1.2	-1.2	2.00	2.00	0.00
1,400.0	4.00	136.62	1,399.8	-5.1	4.8	-4.7	2.00	2.00	0.00
1,500.0	6.00	136.62	1,499.5	-11.4	10.8	-10.6	2.00	2.00	0.00
1,600.0	8.00	136.62	1,598.7	-20.3	19.2	-18.9	2.00	2.00	0.00
1,700.0	10.00	136.62	1,697.5	-31.6	29.9	-29.5	2.00	2.00	0.00
1,716.5	10.33	136.62	1,713.7	-33.7	31.9	-31.5	2.00	2.00	0.00
Start 4424.5 hold at 1716.5 MD									
1,800.0	10.33	136.62	1,795.9	-44.6	42.2	-41.6	0.00	0.00	0.00
1,900.0	10.33	136.62	1,894.2	-57.7	54.5	-53.8	0.00	0.00	0.00
2,000.0	10.33	136.62	1,992.6	-70.7	66.8	-65.9	0.00	0.00	0.00
2,100.0	10.33	136.62	2,091.0	-83.7	79.1	-78.0	0.00	0.00	0.00
2,200.0	10.33	136.62	2,189.4	-96.8	91.4	-90.2	0.00	0.00	0.00
2,300.0	10.33	136.62	2,287.8	-109.8	103.8	-102.3	0.00	0.00	0.00
2,400.0	10.33	136.62	2,386.1	-122.8	116.1	-114.5	0.00	0.00	0.00
2,500.0	10.33	136.62	2,484.5	-135.8	128.4	-126.6	0.00	0.00	0.00
2,600.0	10.33	136.62	2,582.9	-148.9	140.7	-138.8	0.00	0.00	0.00
2,700.0	10.33	136.62	2,681.3	-161.9	153.0	-150.9	0.00	0.00	0.00
2,800.0	10.33	136.62	2,779.6	-174.9	165.3	-163.1	0.00	0.00	0.00
2,900.0	10.33	136.62	2,878.0	-188.0	177.7	-175.2	0.00	0.00	0.00
3,000.0	10.33	136.62	2,976.4	-201.0	190.0	-187.4	0.00	0.00	0.00
3,100.0	10.33	136.62	3,074.8	-214.0	202.3	-199.5	0.00	0.00	0.00
3,200.0	10.33	136.62	3,173.2	-227.1	214.6	-211.7	0.00	0.00	0.00
3,300.0	10.33	136.62	3,271.5	-240.1	226.9	-223.8	0.00	0.00	0.00
3,400.0	10.33	136.62	3,369.9	-253.1	239.2	-236.0	0.00	0.00	0.00
3,500.0	10.33	136.62	3,468.3	-266.2	251.5	-248.1	0.00	0.00	0.00
3,600.0	10.33	136.62	3,566.7	-279.2	263.9	-260.3	0.00	0.00	0.00
3,700.0	10.33	136.62	3,665.1	-292.2	276.2	-272.4	0.00	0.00	0.00
3,800.0	10.33	136.62	3,763.4	-305.2	288.5	-284.6	0.00	0.00	0.00
3,900.0	10.33	136.62	3,861.8	-318.3	300.8	-296.7	0.00	0.00	0.00
4,000.0	10.33	136.62	3,960.2	-331.3	313.1	-308.9	0.00	0.00	0.00
4,100.0	10.33	136.62	4,058.6	-344.3	325.4	-321.0	0.00	0.00	0.00
4,200.0	10.33	136.62	4,157.0	-357.4	337.8	-333.2	0.00	0.00	0.00
4,300.0	10.33	136.62	4,255.3	-370.4	350.1	-345.3	0.00	0.00	0.00
4,400.0	10.33	136.62	4,353.7	-383.4	362.4	-357.5	0.00	0.00	0.00
4,500.0	10.33	136.62	4,452.1	-396.5	374.7	-369.6	0.00	0.00	0.00
4,600.0	10.33	136.62	4,550.5	-409.5	387.0	-381.7	0.00	0.00	0.00
4,700.0	10.33	136.62	4,648.9	-422.5	399.3	-393.9	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-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)
4,800.0	10.33	136.62	4,747.2	-435.6	411.7	-406.0	0.00	0.00	0.00
4,900.0	10.33	136.62	4,845.6	-448.6	424.0	-418.2	0.00	0.00	0.00
5,000.0	10.33	136.62	4,944.0	-461.6	436.3	-430.3	0.00	0.00	0.00
5,100.0	10.33	136.62	5,042.4	-474.7	448.6	-442.5	0.00	0.00	0.00
5,200.0	10.33	136.62	5,140.8	-487.7	460.9	-454.6	0.00	0.00	0.00
5,300.0	10.33	136.62	5,239.1	-500.7	473.2	-466.8	0.00	0.00	0.00
5,400.0	10.33	136.62	5,337.5	-513.7	485.5	-478.9	0.00	0.00	0.00
5,500.0	10.33	136.62	5,435.9	-526.8	497.9	-491.1	0.00	0.00	0.00
5,600.0	10.33	136.62	5,534.3	-539.8	510.2	-503.2	0.00	0.00	0.00
5,700.0	10.33	136.62	5,632.7	-552.8	522.5	-515.4	0.00	0.00	0.00
5,800.0	10.33	136.62	5,731.0	-565.9	534.8	-527.5	0.00	0.00	0.00
5,900.0	10.33	136.62	5,829.4	-578.9	547.1	-539.7	0.00	0.00	0.00
6,000.0	10.33	136.62	5,927.8	-591.9	559.4	-551.8	0.00	0.00	0.00
6,100.0	10.33	136.62	6,026.2	-605.0	571.8	-564.0	0.00	0.00	0.00
6,141.0	10.33	136.62	6,066.5	-610.3	576.8	-568.9	0.00	0.00	0.00
Start DLS 8.00 TFO -136.29									
6,200.0	7.64	111.29	6,124.8	-615.6	584.1	-573.7	8.00	-4.56	-42.92
6,300.0	8.82	53.48	6,223.9	-613.4	596.5	-570.7	8.00	1.18	-57.81
6,400.0	14.98	27.68	6,321.8	-597.4	608.7	-553.9	8.00	6.16	-25.80
6,500.0	22.33	17.56	6,416.5	-567.8	620.4	-523.5	8.00	7.35	-10.11
6,600.0	30.00	12.35	6,506.2	-525.2	631.5	-480.3	8.00	7.67	-5.21
6,700.0	37.79	9.13	6,589.2	-470.4	641.7	-424.9	8.00	7.80	-3.23
6,800.0	45.65	6.87	6,663.7	-404.6	650.9	-358.6	8.00	7.86	-2.26
6,900.0	53.54	5.15	6,728.5	-328.9	658.8	-282.6	8.00	7.89	-1.72
7,000.0	61.46	3.75	6,782.2	-244.9	665.3	-198.3	8.00	7.91	-1.40
7,100.0	69.38	2.55	6,823.8	-154.2	670.2	-107.4	8.00	7.93	-1.20
7,200.0	77.32	1.47	6,852.4	-58.5	673.6	-11.8	8.00	7.93	-1.08
7,300.0	85.25	0.45	6,867.5	40.3	675.2	86.9	8.00	7.94	-1.02
7,359.8	90.00	359.86	6,870.0	100.0	675.4	146.5	8.00	7.94	-0.99
Start 9312.8 hold at 7359.8 MD - 7"									
7,400.0	90.00	359.86	6,870.0	140.2	675.3	186.6	0.00	0.00	0.00
7,500.0	90.00	359.86	6,870.0	240.2	675.1	286.3	0.00	0.00	0.00
7,600.0	90.00	359.86	6,870.0	340.2	674.8	386.1	0.00	0.00	0.00
7,700.0	90.00	359.86	6,870.0	440.2	674.6	485.8	0.00	0.00	0.00
7,800.0	90.00	359.86	6,870.0	540.2	674.3	585.5	0.00	0.00	0.00
7,900.0	90.00	359.86	6,870.0	640.2	674.1	685.3	0.00	0.00	0.00
8,000.0	90.00	359.86	6,870.0	740.2	673.8	785.0	0.00	0.00	0.00
8,100.0	90.00	359.86	6,870.0	840.2	673.6	884.8	0.00	0.00	0.00
8,200.0	90.00	359.86	6,870.0	940.2	673.3	984.5	0.00	0.00	0.00
8,300.0	90.00	359.86	6,870.0	1,040.2	673.1	1,084.3	0.00	0.00	0.00
8,400.0	90.00	359.86	6,870.0	1,140.2	672.9	1,184.0	0.00	0.00	0.00
8,500.0	90.00	359.86	6,870.0	1,240.2	672.6	1,283.7	0.00	0.00	0.00
8,600.0	90.00	359.86	6,870.0	1,340.2	672.4	1,383.5	0.00	0.00	0.00
8,700.0	90.00	359.86	6,870.0	1,440.2	672.1	1,483.2	0.00	0.00	0.00
8,800.0	90.00	359.86	6,870.0	1,540.2	671.9	1,583.0	0.00	0.00	0.00
8,900.0	90.00	359.86	6,870.0	1,640.2	671.6	1,682.7	0.00	0.00	0.00
9,000.0	90.00	359.86	6,870.0	1,740.2	671.4	1,782.5	0.00	0.00	0.00
9,100.0	90.00	359.86	6,870.0	1,840.2	671.1	1,882.2	0.00	0.00	0.00
9,200.0	90.00	359.86	6,870.0	1,940.2	670.9	1,981.9	0.00	0.00	0.00
9,300.0	90.00	359.86	6,870.0	2,040.2	670.7	2,081.7	0.00	0.00	0.00
9,400.0	90.00	359.86	6,870.0	2,140.2	670.4	2,181.4	0.00	0.00	0.00
9,500.0	90.00	359.86	6,870.0	2,240.2	670.2	2,281.2	0.00	0.00	0.00
9,600.0	90.00	359.86	6,870.0	2,340.2	669.9	2,380.9	0.00	0.00	0.00
9,700.0	90.00	359.86	6,870.0	2,440.2	669.7	2,480.7	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-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)
9,800.0	90.00	359.86	6,870.0	2,540.2	669.4	2,580.4	0.00	0.00	0.00
9,900.0	90.00	359.86	6,870.0	2,640.2	669.2	2,680.2	0.00	0.00	0.00
10,000.0	90.00	359.86	6,870.0	2,740.2	668.9	2,779.9	0.00	0.00	0.00
10,100.0	90.00	359.86	6,870.0	2,840.2	668.7	2,879.6	0.00	0.00	0.00
10,200.0	90.00	359.86	6,870.0	2,940.2	668.5	2,979.4	0.00	0.00	0.00
10,300.0	90.00	359.86	6,870.0	3,040.2	668.2	3,079.1	0.00	0.00	0.00
10,400.0	90.00	359.86	6,870.0	3,140.2	668.0	3,178.9	0.00	0.00	0.00
10,500.0	90.00	359.86	6,870.0	3,240.2	667.7	3,278.6	0.00	0.00	0.00
10,600.0	90.00	359.86	6,870.0	3,340.2	667.5	3,378.4	0.00	0.00	0.00
10,700.0	90.00	359.86	6,870.0	3,440.2	667.2	3,478.1	0.00	0.00	0.00
10,800.0	90.00	359.86	6,870.0	3,540.2	667.0	3,577.8	0.00	0.00	0.00
10,900.0	90.00	359.86	6,870.0	3,640.2	666.7	3,677.6	0.00	0.00	0.00
11,000.0	90.00	359.86	6,870.0	3,740.2	666.5	3,777.3	0.00	0.00	0.00
11,100.0	90.00	359.86	6,870.0	3,840.2	666.3	3,877.1	0.00	0.00	0.00
11,200.0	90.00	359.86	6,870.0	3,940.2	666.0	3,976.8	0.00	0.00	0.00
11,300.0	90.00	359.86	6,870.0	4,040.2	665.8	4,076.6	0.00	0.00	0.00
11,400.0	90.00	359.86	6,870.0	4,140.2	665.5	4,176.3	0.00	0.00	0.00
11,500.0	90.00	359.86	6,870.0	4,240.2	665.3	4,276.0	0.00	0.00	0.00
11,600.0	90.00	359.86	6,870.0	4,340.2	665.0	4,375.8	0.00	0.00	0.00
11,700.0	90.00	359.86	6,870.0	4,440.2	664.8	4,475.5	0.00	0.00	0.00
11,800.0	90.00	359.86	6,870.0	4,540.2	664.6	4,575.3	0.00	0.00	0.00
11,900.0	90.00	359.86	6,870.0	4,640.2	664.3	4,675.0	0.00	0.00	0.00
12,000.0	90.00	359.86	6,870.0	4,740.2	664.1	4,774.8	0.00	0.00	0.00
12,100.0	90.00	359.86	6,870.0	4,840.2	663.8	4,874.5	0.00	0.00	0.00
12,200.0	90.00	359.86	6,870.0	4,940.2	663.6	4,974.2	0.00	0.00	0.00
12,300.0	90.00	359.86	6,870.0	5,040.2	663.3	5,074.0	0.00	0.00	0.00
12,400.0	90.00	359.86	6,870.0	5,140.2	663.1	5,173.7	0.00	0.00	0.00
12,500.0	90.00	359.86	6,870.0	5,240.2	662.8	5,273.5	0.00	0.00	0.00
12,600.0	90.00	359.86	6,870.0	5,340.2	662.6	5,373.2	0.00	0.00	0.00
12,700.0	90.00	359.86	6,870.0	5,440.2	662.4	5,473.0	0.00	0.00	0.00
12,800.0	90.00	359.86	6,870.0	5,540.2	662.1	5,572.7	0.00	0.00	0.00
12,900.0	90.00	359.86	6,870.0	5,640.2	661.9	5,672.4	0.00	0.00	0.00
13,000.0	90.00	359.86	6,870.0	5,740.2	661.6	5,772.2	0.00	0.00	0.00
13,100.0	90.00	359.86	6,870.0	5,840.2	661.4	5,871.9	0.00	0.00	0.00
13,200.0	90.00	359.86	6,870.0	5,940.2	661.1	5,971.7	0.00	0.00	0.00
13,300.0	90.00	359.86	6,870.0	6,040.2	660.9	6,071.4	0.00	0.00	0.00
13,400.0	90.00	359.86	6,870.0	6,140.2	660.6	6,171.2	0.00	0.00	0.00
13,500.0	90.00	359.86	6,870.0	6,240.2	660.4	6,270.9	0.00	0.00	0.00
13,600.0	90.00	359.86	6,870.0	6,340.2	660.2	6,370.7	0.00	0.00	0.00
13,700.0	90.00	359.86	6,870.0	6,440.2	659.9	6,470.4	0.00	0.00	0.00
13,800.0	90.00	359.86	6,870.0	6,540.2	659.7	6,570.1	0.00	0.00	0.00
13,900.0	90.00	359.86	6,870.0	6,640.2	659.4	6,669.9	0.00	0.00	0.00
14,000.0	90.00	359.86	6,870.0	6,740.2	659.2	6,769.6	0.00	0.00	0.00
14,100.0	90.00	359.86	6,870.0	6,840.2	658.9	6,869.4	0.00	0.00	0.00
14,200.0	90.00	359.86	6,870.0	6,940.2	658.7	6,969.1	0.00	0.00	0.00
14,300.0	90.00	359.86	6,870.0	7,040.2	658.4	7,068.9	0.00	0.00	0.00
14,400.0	90.00	359.86	6,870.0	7,140.2	658.2	7,168.6	0.00	0.00	0.00
14,500.0	90.00	359.86	6,870.0	7,240.2	658.0	7,268.3	0.00	0.00	0.00
14,600.0	90.00	359.86	6,870.0	7,340.2	657.7	7,368.1	0.00	0.00	0.00
14,700.0	90.00	359.86	6,870.0	7,440.2	657.5	7,467.8	0.00	0.00	0.00
14,800.0	90.00	359.86	6,870.0	7,540.2	657.2	7,567.6	0.00	0.00	0.00
14,900.0	90.00	359.86	6,870.0	7,640.2	657.0	7,667.3	0.00	0.00	0.00
15,000.0	90.00	359.86	6,870.0	7,740.2	656.7	7,767.1	0.00	0.00	0.00
15,100.0	90.00	359.86	6,870.0	7,840.2	656.5	7,866.8	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site:	SRC Evans East Pad Sec.26-T5N-R66W	North Reference:	True
Well:	SRC Evans S-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)	
15,200.0	90.00	359.86	6,870.0	7,940.2	656.2	7,966.5	0.00	0.00	0.00	
15,300.0	90.00	359.86	6,870.0	8,040.2	656.0	8,066.3	0.00	0.00	0.00	
15,400.0	90.00	359.86	6,870.0	8,140.2	655.8	8,166.0	0.00	0.00	0.00	
15,500.0	90.00	359.86	6,870.0	8,240.2	655.5	8,265.8	0.00	0.00	0.00	
15,600.0	90.00	359.86	6,870.0	8,340.2	655.3	8,365.5	0.00	0.00	0.00	
15,700.0	90.00	359.86	6,870.0	8,440.2	655.0	8,465.3	0.00	0.00	0.00	
15,800.0	90.00	359.86	6,870.0	8,540.2	654.8	8,565.0	0.00	0.00	0.00	
15,900.0	90.00	359.86	6,870.0	8,640.2	654.5	8,664.7	0.00	0.00	0.00	
16,000.0	90.00	359.86	6,870.0	8,740.2	654.3	8,764.5	0.00	0.00	0.00	
16,100.0	90.00	359.86	6,870.0	8,840.2	654.0	8,864.2	0.00	0.00	0.00	
16,200.0	90.00	359.86	6,870.0	8,940.2	653.8	8,964.0	0.00	0.00	0.00	
16,300.0	90.00	359.86	6,870.0	9,040.2	653.6	9,063.7	0.00	0.00	0.00	
16,400.0	90.00	359.86	6,870.0	9,140.2	653.3	9,163.5	0.00	0.00	0.00	
16,500.0	90.00	359.86	6,870.0	9,240.2	653.1	9,263.2	0.00	0.00	0.00	
16,600.0	90.00	359.86	6,870.0	9,340.2	652.8	9,363.0	0.00	0.00	0.00	
16,672.6	90.00	359.86	6,870.0	9,412.7	652.6	9,435.3	0.00	0.00	0.00	
BHL 2175'FSL, 1452'FEL, SEC.14										
16,672.6	90.00	359.86	6,870.0	9,412.8	652.6	9,435.4	0.00	0.00	0.00	
TD at 16672.6										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
SHL 1980'FNL, 2129'I	0.00	0.00	1.0	0.0	0.0	1,379,365.73	3,211,050.82	40.372286	-104.742516	
- plan hits target center										
- Point										
BHL 2175'FSL, 1452'I	0.00	0.00	6,870.0	9,412.7	653.7	1,388,783.29	3,211,624.07	40.398123	-104.740169	
- plan misses target center by 1.1ft at 16672.6ft MD (6870.0 TVD, 9412.7 N, 652.6 E)										
- Point										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,359.8	6,870.0	7"	7	7-1/2	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
1,200.0	1,200.0	0.0	0.0	KOP - Start Build 2.00	
1,716.5	1,713.7	-33.7	31.9	Start 4424.5 hold at 1716.5 MD	
6,141.0	6,066.5	-610.3	576.8	Start DLS 8.00 TFO -136.29	
7,359.8	6,870.0	100.0	675.4	Start 9312.8 hold at 7359.8 MD	
16,672.6	6,870.0	9,412.8	652.6	TD at 16672.6	



Synergy Resources

SEC.26-T5N-R66W

SRC Evans East Pad Sec.26-T5N-R66W

SRC Evans S-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 S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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 - Bierig 1-26 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7415-UNKNOWN												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
7,900.0	6,870.0	6,883.0	6,883.0	24.1	137.7	90.00	1,313.0	675.9	672.8	511.7	161.07	4.177	
8,000.0	6,870.0	6,883.0	6,883.0	25.5	137.7	90.00	1,313.0	675.9	572.8	410.4	162.36	3.528	
8,100.0	6,870.0	6,883.0	6,883.0	26.9	137.7	90.00	1,313.0	675.9	472.8	309.1	163.74	2.888	
8,200.0	6,870.0	6,883.0	6,883.0	28.3	137.7	90.00	1,313.0	675.9	372.8	207.6	165.18	2.257	
8,300.0	6,870.0	6,883.0	6,883.0	29.8	137.7	90.00	1,313.0	675.9	272.8	106.1	166.68	1.637	
8,400.0	6,870.0	6,883.0	6,883.0	31.4	137.7	90.00	1,313.0	675.9	172.8	4.6	168.22	1.027	Level 2
8,500.0	6,870.0	6,883.0	6,883.0	33.0	137.7	90.00	1,313.0	675.9	72.9	-96.9	169.80	0.429	Level 1
8,572.8	6,870.0	6,883.0	6,883.0	34.1	137.7	90.00	1,313.0	675.9	3.5	-167.5	170.98	0.020	Level 1, CC, ES, SF
8,600.0	6,870.0	6,883.0	6,883.0	34.6	137.7	90.00	1,313.0	675.9	27.4	-144.0	171.42	0.160	Level 1
8,700.0	6,870.0	6,883.0	6,883.0	36.2	137.7	90.00	1,313.0	675.9	127.3	-45.8	173.07	0.735	Level 1
8,800.0	6,870.0	6,883.0	6,883.0	37.9	137.7	90.00	1,313.0	675.9	227.2	52.5	174.75	1.300	Level 3
8,900.0	6,870.0	6,883.0	6,883.0	39.6	137.7	90.00	1,313.0	675.9	327.2	150.8	176.45	1.855	
9,000.0	6,870.0	6,883.0	6,883.0	41.3	137.7	90.00	1,313.0	675.9	427.2	249.1	178.17	2.398	
9,100.0	6,870.0	6,883.0	6,883.0	43.0	137.7	90.00	1,313.0	675.9	527.2	347.3	179.90	2.931	
9,200.0	6,870.0	6,883.0	6,883.0	44.7	137.7	90.00	1,313.0	675.9	627.2	445.6	181.65	3.453	
9,300.0	6,870.0	6,883.0	6,883.0	46.5	137.7	90.00	1,313.0	675.9	727.2	543.8	183.42	3.965	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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 - Bierig 8-26 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7373-UNKNOWN													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance		Warning								
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	81.53	114.4	767.9	776.5					
100.0	100.0	87.0	87.0	0.1	1.7	81.53	114.4	767.9	776.4	774.5	1.85	419.087		
200.0	200.0	187.0	187.0	0.3	3.7	81.53	114.4	767.9	776.4	772.3	4.08	190.416		
300.0	300.0	287.0	287.0	0.6	5.7	81.53	114.4	767.9	776.4	770.1	6.30	123.196		
400.0	400.0	387.0	387.0	0.8	7.7	81.53	114.4	767.9	776.4	767.9	8.53	91.053		
500.0	500.0	487.0	487.0	1.0	9.7	81.53	114.4	767.9	776.4	765.6	10.75	72.212		
600.0	600.0	587.0	587.0	1.2	11.7	81.53	114.4	767.9	776.4	763.4	12.98	59.831		
700.0	700.0	687.0	687.0	1.5	13.7	81.53	114.4	767.9	776.4	761.2	15.20	51.075		
800.0	800.0	787.0	787.0	1.7	15.7	81.53	114.4	767.9	776.4	759.0	17.43	44.554		
900.0	900.0	887.0	887.0	1.9	17.7	81.53	114.4	767.9	776.4	756.7	19.65	39.510		
1,000.0	1,000.0	987.0	987.0	2.1	19.7	81.53	114.4	767.9	776.4	754.5	21.88	35.492		
1,100.0	1,100.0	1,087.0	1,087.0	2.4	21.7	81.53	114.4	767.9	776.4	752.3	24.10	32.215		
1,200.0	1,200.0	1,187.0	1,187.0	2.6	23.7	81.53	114.4	767.9	776.4	750.1	26.32	29.493		
1,300.0	1,300.0	1,287.0	1,287.0	2.8	25.7	-55.21	114.4	767.9	775.4	746.9	28.52	27.189		
1,400.0	1,399.8	1,386.8	1,386.8	3.0	27.7	-55.58	114.4	767.9	772.4	741.7	30.68	25.177		
1,500.0	1,499.5	1,486.5	1,486.5	3.2	29.7	-56.20	114.4	767.9	767.5	734.7	32.83	23.376		
1,600.0	1,598.7	1,585.7	1,585.7	3.4	31.7	-57.07	114.4	767.9	760.8	725.8	34.99	21.745		
1,700.0	1,697.5	1,684.5	1,684.5	3.6	33.7	-58.20	114.4	767.9	752.3	715.2	37.14	20.254		
1,716.5	1,713.7	1,700.7	1,700.7	3.7	34.0	-58.42	114.4	767.9	750.8	713.3	37.50	20.021		
1,800.0	1,795.9	1,782.9	1,782.9	3.9	35.7	-59.39	114.4	767.9	743.0	703.6	39.37	18.871		
1,900.0	1,894.2	1,881.2	1,881.2	4.2	37.6	-60.58	114.4	767.9	733.9	692.3	41.63	17.629		
2,000.0	1,992.6	1,979.6	1,979.6	4.6	39.6	-61.80	114.4	767.9	725.1	681.2	43.91	16.515		
2,100.0	2,091.0	2,078.0	2,078.0	4.9	41.6	-63.04	114.4	767.9	716.7	670.5	46.20	15.512		
2,200.0	2,189.4	2,176.4	2,176.4	5.2	43.5	-64.32	114.4	767.9	708.7	660.1	48.52	14.607		
2,300.0	2,287.8	2,274.8	2,274.8	5.6	45.5	-65.62	114.4	767.9	701.0	650.1	50.84	13.787		
2,400.0	2,386.1	2,373.1	2,373.1	6.0	47.5	-66.95	114.4	767.9	693.7	640.5	53.18	13.044		
2,500.0	2,484.5	2,471.5	2,471.5	6.3	49.4	-68.31	114.4	767.9	686.7	631.2	55.53	12.368		
2,600.0	2,582.9	2,569.9	2,569.9	6.7	51.4	-69.69	114.4	767.9	680.2	622.3	57.88	11.752		
2,700.0	2,681.3	2,668.3	2,668.3	7.1	53.4	-71.10	114.4	767.9	674.1	613.9	60.25	11.189		
2,800.0	2,779.6	2,766.6	2,766.6	7.5	55.3	-72.54	114.4	767.9	668.4	605.8	62.62	10.675		
2,900.0	2,878.0	2,865.0	2,865.0	7.9	57.3	-73.99	114.4	767.9	663.2	598.2	65.00	10.204		
3,000.0	2,976.4	2,963.4	2,963.4	8.3	59.3	-75.47	114.4	767.9	658.4	591.0	67.38	9.772		
3,100.0	3,074.8	3,061.8	3,061.8	8.7	61.2	-76.97	114.4	767.9	654.1	584.3	69.76	9.376		
3,200.0	3,173.2	3,160.2	3,160.2	9.1	63.2	-78.48	114.4	767.9	650.2	578.1	72.15	9.012		
3,300.0	3,271.5	3,258.5	3,258.5	9.5	65.2	-80.01	114.4	767.9	646.8	572.3	74.54	8.677		
3,400.0	3,369.9	3,356.9	3,356.9	9.9	67.1	-81.56	114.4	767.9	643.9	567.0	76.93	8.370		
3,500.0	3,468.3	3,455.3	3,455.3	10.3	69.1	-83.12	114.4	767.9	641.5	562.1	79.32	8.087		
3,600.0	3,566.7	3,553.7	3,553.7	10.7	71.1	-84.69	114.4	767.9	639.5	557.8	81.70	7.827		
3,700.0	3,665.1	3,652.1	3,652.1	11.1	73.0	-86.27	114.4	767.9	638.1	554.0	84.09	7.588		
3,800.0	3,763.4	3,750.4	3,750.4	11.5	75.0	-87.85	114.4	767.9	637.1	550.7	86.47	7.369		
3,900.0	3,861.8	3,848.8	3,848.8	11.9	77.0	-89.43	114.4	767.9	636.7	547.9	88.84	7.167		
3,935.6	3,896.8	3,883.8	3,883.8	12.0	77.7	-90.00	114.4	767.9	636.7	547.0	89.69	7.099		
4,000.0	3,960.2	3,947.2	3,947.2	12.3	78.9	-91.02	114.4	767.9	636.8	545.6	91.22	6.981		
4,100.0	4,058.6	4,045.6	4,045.6	12.7	80.9	-92.61	114.4	767.9	637.4	543.8	93.58	6.811		
4,200.0	4,157.0	4,144.0	4,144.0	13.1	82.9	-94.19	114.4	767.9	638.4	542.5	95.94	6.655		
4,300.0	4,255.3	4,242.3	4,242.3	13.5	84.8	-95.77	114.4	767.9	640.0	541.7	98.29	6.512		
4,400.0	4,353.7	4,340.7	4,340.7	13.9	86.8	-97.33	114.4	767.9	642.1	541.5	100.63	6.381		
4,500.0	4,452.1	4,439.1	4,439.1	14.3	88.8	-98.89	114.4	767.9	644.7	541.7	102.96	6.261		
4,600.0	4,550.5	4,537.5	4,537.5	14.7	90.7	-100.43	114.4	767.9	647.7	542.4	105.29	6.152		
4,700.0	4,648.9	4,635.9	4,635.9	15.1	92.7	-101.96	114.4	767.9	651.3	543.7	107.60	6.053		
4,800.0	4,747.2	4,734.2	4,734.2	15.5	94.7	-103.47	114.4	767.9	655.3	545.4	109.91	5.962		
4,900.0	4,845.6	4,832.6	4,832.6	16.0	96.7	-104.96	114.4	767.9	659.7	547.5	112.20	5.880		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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 - Bierig 8-26 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7373-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,944.0	4,931.0	4,931.0	16.4	98.6	-106.43	114.4	767.9	664.7	550.2	114.49	5.806		
5,100.0	5,042.4	5,029.4	5,029.4	16.8	100.6	-107.88	114.4	767.9	670.0	553.3	116.76	5.738		
5,200.0	5,140.8	5,127.8	5,127.8	17.2	102.6	-109.31	114.4	767.9	675.8	556.8	119.03	5.678		
5,300.0	5,239.1	5,226.1	5,226.1	17.6	104.5	-110.71	114.4	767.9	682.1	560.8	121.29	5.624		
5,400.0	5,337.5	5,324.5	5,324.5	18.0	106.5	-112.08	114.4	767.9	688.7	565.2	123.53	5.575		
5,500.0	5,435.9	5,422.9	5,422.9	18.4	108.5	-113.43	114.4	767.9	695.7	570.0	125.77	5.532		
5,600.0	5,534.3	5,521.3	5,521.3	18.8	110.4	-114.76	114.4	767.9	703.2	575.2	128.00	5.493		
5,700.0	5,632.7	5,619.7	5,619.7	19.2	112.4	-116.05	114.4	767.9	710.9	580.7	130.22	5.459		
5,800.0	5,731.0	5,718.0	5,718.0	19.7	114.4	-117.32	114.4	767.9	719.1	586.7	132.44	5.430		
5,900.0	5,829.4	5,816.4	5,816.4	20.1	116.3	-118.56	114.4	767.9	727.6	593.0	134.64	5.404		
6,000.0	5,927.8	5,914.8	5,914.8	20.5	118.3	-119.77	114.4	767.9	736.5	599.6	136.84	5.382		
6,100.0	6,026.2	6,013.2	6,013.2	20.9	120.3	-120.95	114.4	767.9	745.6	606.6	139.04	5.363		
6,141.0	6,066.5	6,053.5	6,053.5	21.1	121.1	-121.43	114.4	767.9	749.5	609.6	139.93	5.356		
6,150.0	6,075.4	6,062.4	6,062.4	21.1	121.2	-118.67	114.4	767.9	750.3	610.0	140.25	5.349		
6,200.0	6,124.8	6,111.8	6,111.8	21.2	122.2	-97.09	114.4	767.9	752.8	611.1	141.68	5.313		
6,250.0	6,174.4	6,161.4	6,161.4	21.4	123.2	-66.64	114.4	767.9	751.9	609.4	142.51	5.276		
6,300.0	6,223.9	6,210.9	6,210.9	21.4	124.2	-40.56	114.4	767.9	747.8	605.1	142.70	5.240		
6,350.0	6,273.1	6,260.1	6,260.1	21.5	125.2	-24.77	114.4	767.9	740.2	598.0	142.24	5.204		
6,400.0	6,321.8	6,308.8	6,308.8	21.5	126.2	-15.57	114.4	767.9	729.4	588.3	141.10	5.169		
6,450.0	6,369.7	6,356.7	6,356.7	21.5	127.1	-9.78	114.4	767.9	715.3	576.0	139.28	5.136		
6,500.0	6,416.5	6,403.5	6,403.5	21.5	128.1	-5.79	114.4	767.9	698.0	561.2	136.77	5.103		
6,550.0	6,462.1	6,449.1	6,449.1	21.5	129.0	-2.80	114.4	767.9	677.5	543.9	133.58	5.072		
6,600.0	6,506.2	6,493.2	6,493.2	21.4	129.9	-0.36	114.4	767.9	654.0	524.3	129.73	5.041		
6,650.0	6,548.6	6,535.6	6,535.6	21.3	130.7	1.80	114.4	767.9	627.5	502.3	125.25	5.010		
6,700.0	6,589.2	6,576.2	6,576.2	21.2	131.5	3.86	114.4	767.9	598.3	478.1	120.22	4.977		
6,750.0	6,627.6	6,614.6	6,614.6	21.1	132.3	5.98	114.4	767.9	566.4	451.7	114.74	4.936		
6,800.0	6,663.7	6,650.7	6,650.7	21.0	133.0	8.32	114.4	767.9	532.0	423.0	109.00	4.881		
6,850.0	6,697.4	6,684.4	6,684.4	20.9	133.7	11.05	114.4	767.9	495.3	392.0	103.32	4.794		
6,900.0	6,728.5	6,715.5	6,715.5	20.7	134.3	14.41	114.4	767.9	456.5	358.2	98.30	4.644		
6,950.0	6,756.8	6,743.8	6,743.8	20.6	134.9	18.69	114.4	767.9	415.9	320.9	94.99	4.378		
7,000.0	6,782.2	6,769.2	6,769.2	20.4	135.4	24.33	114.4	767.9	373.7	278.6	95.10	3.929		
7,050.0	6,804.5	6,791.5	6,791.5	20.3	135.8	31.85	114.4	767.9	330.2	229.5	100.70	3.278		
7,100.0	6,823.8	6,810.8	6,810.8	20.1	136.2	41.73	114.4	767.9	285.8	172.9	112.86	2.532		
7,150.0	6,839.7	6,826.7	6,826.7	20.0	136.5	53.84	114.4	767.9	241.1	111.9	129.20	1.866		
7,200.0	6,852.4	6,839.4	6,839.4	19.8	136.8	66.82	114.4	767.9	197.0	53.1	143.86	1.369 Level 3		
7,250.0	6,861.7	6,848.7	6,848.7	19.7	137.0	78.24	114.4	767.9	155.0	2.8	152.21	1.018 Level 2		
7,300.0	6,867.5	6,854.5	6,854.5	19.6	137.1	86.15	114.4	767.9	118.7	-36.3	154.98	0.766 Level 1		
7,350.0	6,869.9	6,856.9	6,856.9	19.4	137.1	89.80	114.4	767.9	95.6	-59.9	155.48	0.615 Level 1		
7,359.8	6,870.0	6,857.0	6,857.0	19.4	137.1	90.00	114.4	767.9	93.6	-61.9	155.52	0.602 Level 1		
7,374.0	6,870.0	6,857.0	6,857.0	19.4	137.1	90.00	114.4	767.9	92.6	-63.1	155.60	0.595 Level 1, CC, ES, SF		
7,400.0	6,870.0	6,857.0	6,857.0	19.3	137.1	90.00	114.4	767.9	96.1	-59.6	155.75	0.617 Level 1		
7,500.0	6,870.0	6,857.0	6,857.0	19.6	137.1	90.00	114.4	767.9	156.4	-0.1	156.43	1.000 Level 1		
7,600.0	6,870.0	6,857.0	6,857.0	20.6	137.1	90.00	114.4	767.9	244.2	87.0	157.26	1.553		
7,700.0	6,870.0	6,857.0	6,857.0	21.7	137.1	90.00	114.4	767.9	338.9	180.7	158.24	2.142		
7,800.0	6,870.0	6,857.0	6,857.0	22.9	137.1	90.00	114.4	767.9	436.0	276.6	159.34	2.736		
7,900.0	6,870.0	6,857.0	6,857.0	24.1	137.1	90.00	114.4	767.9	534.1	373.5	160.55	3.327		
8,000.0	6,870.0	6,857.0	6,857.0	25.5	137.1	90.00	114.4	767.9	632.8	471.0	161.84	3.910		
8,100.0	6,870.0	6,857.0	6,857.0	26.9	137.1	90.00	114.4	767.9	731.9	568.7	163.22	4.484		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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 - Gilbert #1 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7877-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
15,500.0	6,870.0	6,954.0	6,954.0	162.5	139.1	90.00	8,872.5	1,110.2	778.8	477.5	301.37	2.584	
15,600.0	6,870.0	6,954.0	6,954.0	164.5	139.1	90.00	8,872.5	1,110.2	700.2	397.0	303.28	2.309	
15,700.0	6,870.0	6,954.0	6,954.0	166.4	139.1	90.00	8,872.5	1,110.2	627.8	322.6	305.19	2.057	
15,800.0	6,870.0	6,954.0	6,954.0	168.3	139.1	90.00	8,872.5	1,110.2	563.8	256.7	307.10	1.836	
15,900.0	6,870.0	6,954.0	6,954.0	170.2	139.1	90.00	8,872.5	1,110.2	511.5	202.5	309.01	1.655	
16,000.0	6,870.0	6,954.0	6,954.0	172.1	139.1	90.00	8,872.5	1,110.2	474.8	163.8	310.92	1.527	
16,100.0	6,870.0	6,954.0	6,954.0	174.0	139.1	90.00	8,872.5	1,110.2	457.3	144.5	312.83	1.462	Level 3
16,131.2	6,870.0	6,954.0	6,954.0	174.6	139.1	90.00	8,872.5	1,110.2	456.3	142.9	313.43	1.456	Level 3, CC, ES, SF
16,200.0	6,870.0	6,954.0	6,954.0	175.9	139.1	90.00	8,872.5	1,110.2	461.4	146.7	314.74	1.466	Level 3
16,300.0	6,870.0	6,954.0	6,954.0	177.8	139.1	90.00	8,872.5	1,110.2	486.5	169.9	316.65	1.536	
16,400.0	6,870.0	6,954.0	6,954.0	179.7	139.1	90.00	8,872.5	1,110.2	529.6	211.0	318.56	1.662	
16,500.0	6,870.0	6,954.0	6,954.0	181.6	139.1	90.00	8,872.5	1,110.2	586.7	266.2	320.48	1.831	
16,600.0	6,870.0	6,954.0	6,954.0	183.5	139.1	90.00	8,872.5	1,110.2	654.2	331.8	322.39	2.029	
16,672.6	6,870.0	6,954.0	6,954.0	184.9	139.1	90.00	8,872.5	1,110.2	708.1	384.3	323.78	2.187	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J 23-16 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7460-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,300.0	6,870.0	6,913.0	6,913.0	46.5	138.3	90.00	2,557.1	1,252.6	778.4	594.4	184.02	4.230	
9,400.0	6,870.0	6,913.0	6,913.0	48.2	138.3	90.00	2,557.1	1,252.6	716.1	530.3	185.80	3.854	
9,500.0	6,870.0	6,913.0	6,913.0	50.0	138.3	90.00	2,557.1	1,252.6	663.1	475.5	187.58	3.535	
9,600.0	6,870.0	6,913.0	6,913.0	51.8	138.3	90.00	2,557.1	1,252.6	621.8	432.4	189.38	3.283	
9,700.0	6,870.0	6,913.0	6,913.0	53.6	138.3	90.00	2,557.1	1,252.6	594.6	403.4	191.19	3.110	
9,800.0	6,870.0	6,913.0	6,913.0	55.4	138.3	90.00	2,557.1	1,252.6	583.4	390.4	193.00	3.023	
9,815.5	6,870.0	6,913.0	6,913.0	55.7	138.3	90.00	2,557.1	1,252.6	583.2	389.9	193.29	3.017	CC, ES, SF
9,900.0	6,870.0	6,913.0	6,913.0	57.2	138.3	90.00	2,557.1	1,252.6	589.3	394.5	194.82	3.025	
10,000.0	6,870.0	6,913.0	6,913.0	59.0	138.3	90.00	2,557.1	1,252.6	611.7	415.1	196.65	3.111	
10,100.0	6,870.0	6,913.0	6,913.0	60.8	138.3	90.00	2,557.1	1,252.6	648.9	450.4	198.49	3.269	
10,200.0	6,870.0	6,913.0	6,913.0	62.7	138.3	90.00	2,557.1	1,252.6	698.6	498.2	200.32	3.487	
10,300.0	6,870.0	6,913.0	6,913.0	64.5	138.3	90.00	2,557.1	1,252.6	758.2	556.0	202.17	3.750	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J23-9 (P&A) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7435-UNKNOWN												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
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
10,600.0	6,870.0	6,926.0	6,926.0	70.0	138.5	90.00	3,810.4	1,255.3	752.8	544.8	207.98	3.619	
10,700.0	6,870.0	6,926.0	6,926.0	71.9	138.5	90.00	3,810.4	1,255.3	694.9	485.1	209.84	3.312	
10,800.0	6,870.0	6,926.0	6,926.0	73.7	138.5	90.00	3,810.4	1,255.3	647.4	435.7	211.71	3.058	
10,900.0	6,870.0	6,926.0	6,926.0	75.6	138.5	90.00	3,810.4	1,255.3	612.7	399.1	213.57	2.869	
11,000.0	6,870.0	6,926.0	6,926.0	77.4	138.5	90.00	3,810.4	1,255.3	593.0	377.6	215.44	2.753	
11,068.7	6,870.0	6,926.0	6,926.0	78.7	138.5	90.00	3,810.4	1,255.3	589.0	372.3	216.73	2.718	CC, ES
11,100.0	6,870.0	6,926.0	6,926.0	79.3	138.5	90.00	3,810.4	1,255.3	589.8	372.5	217.31	2.714	SF
11,200.0	6,870.0	6,926.0	6,926.0	81.1	138.5	90.00	3,810.4	1,255.3	603.5	384.3	219.19	2.753	
11,300.0	6,870.0	6,926.0	6,926.0	83.0	138.5	90.00	3,810.4	1,255.3	632.8	411.7	221.06	2.862	
11,400.0	6,870.0	6,926.0	6,926.0	84.9	138.5	90.00	3,810.4	1,255.3	675.8	452.8	222.94	3.031	
11,500.0	6,870.0	6,926.0	6,926.0	86.8	138.5	90.00	3,810.4	1,255.3	730.0	505.2	224.82	3.247	
11,600.0	6,870.0	6,926.0	6,926.0	88.6	138.5	90.00	3,810.4	1,255.3	793.2	566.5	226.70	3.499	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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
0.0	0.0	0.0	0.0	0.0	0.0	-79.02	89.3	-460.0	468.6				
100.0	100.0	98.0	98.0	0.1	0.1	-79.02	89.3	-460.0	468.6	468.4	0.22	2,105.884	
200.0	200.0	198.0	198.0	0.3	0.3	-79.02	89.3	-460.0	468.6	467.9	0.67	699.618	
300.0	300.0	298.0	298.0	0.6	0.6	-79.02	89.3	-460.0	468.6	467.5	1.12	418.647	
400.0	400.0	398.0	398.0	0.8	0.8	-79.02	89.3	-460.0	468.6	467.0	1.57	298.691	
500.0	500.0	498.0	498.0	1.0	1.0	-79.02	89.3	-460.0	468.6	466.6	2.02	232.167	
600.0	600.0	598.0	598.0	1.2	1.2	-79.02	89.3	-460.0	468.6	466.1	2.47	189.878	
700.0	700.0	698.0	698.0	1.5	1.5	-79.02	89.3	-460.0	468.6	465.7	2.92	160.621	
800.0	800.0	798.0	798.0	1.7	1.7	-79.02	89.3	-460.0	468.6	465.2	3.37	139.176	
900.0	900.0	898.0	898.0	1.9	1.9	-79.02	89.3	-460.0	468.6	464.8	3.82	122.783	
1,000.0	1,000.0	998.0	998.0	2.1	2.1	-79.02	89.3	-460.0	468.6	464.3	4.27	109.845	
1,100.0	1,100.0	1,098.0	1,098.0	2.4	2.4	-79.02	89.3	-460.0	468.6	463.9	4.72	99.374	
1,200.0	1,200.0	1,198.0	1,198.0	2.6	2.6	-79.02	89.3	-460.0	468.6	463.4	5.17	90.725	
1,300.0	1,300.0	1,312.2	1,312.2	2.8	2.8	144.34	87.6	-458.6	468.5	462.9	5.59	83.831	
1,400.0	1,399.8	1,426.7	1,426.5	3.0	3.0	144.25	82.4	-454.3	468.2	462.2	5.97	78.395	
1,500.0	1,499.5	1,541.2	1,540.4	3.2	3.3	144.09	73.7	-447.0	467.6	461.2	6.37	73.371	
1,600.0	1,598.7	1,655.6	1,653.7	3.4	3.5	143.86	61.5	-436.9	466.8	460.0	6.80	68.637	
1,700.0	1,697.5	1,769.8	1,766.1	3.6	3.8	143.57	45.9	-423.8	465.7	458.4	7.27	64.095	
1,716.5	1,713.7	1,788.6	1,784.5	3.7	3.9	143.52	43.0	-421.4	465.5	458.1	7.34	63.375	
1,800.0	1,795.9	1,875.6	1,869.5	3.9	4.2	143.20	28.9	-409.6	463.9	456.1	7.77	59.688	
1,900.0	1,894.2	1,975.5	1,967.1	4.2	4.5	142.81	12.5	-395.9	461.9	453.6	8.30	55.637	
2,000.0	1,992.6	2,075.4	2,064.7	4.6	4.9	142.42	-3.9	-382.2	460.0	451.1	8.86	51.920	
2,100.0	2,091.0	2,175.4	2,162.3	4.9	5.3	142.03	-20.2	-368.6	458.1	448.6	9.44	48.514	
2,200.0	2,189.4	2,275.3	2,260.0	5.2	5.7	141.64	-36.6	-354.9	456.2	446.1	10.05	45.409	
2,300.0	2,287.8	2,375.2	2,357.6	5.6	6.1	141.24	-53.0	-341.2	454.3	443.6	10.67	42.586	
2,400.0	2,386.1	2,475.2	2,455.2	6.0	6.5	140.84	-69.4	-327.5	452.4	441.1	11.31	40.017	
2,500.0	2,484.5	2,575.1	2,552.9	6.3	6.9	140.43	-85.7	-313.9	450.6	438.6	11.96	37.677	
2,600.0	2,582.9	2,675.0	2,650.5	6.7	7.4	140.02	-102.1	-300.2	448.8	436.2	12.63	35.544	
2,700.0	2,681.3	2,775.0	2,748.1	7.1	7.8	139.61	-118.5	-286.5	447.0	433.7	13.31	33.595	
2,800.0	2,779.6	2,874.9	2,845.7	7.5	8.3	139.19	-134.9	-272.8	445.2	431.2	14.00	31.811	
2,900.0	2,878.0	2,974.8	2,943.4	7.9	8.7	138.78	-151.2	-259.2	443.5	428.8	14.70	30.175	
3,000.0	2,976.4	3,074.8	3,041.0	8.3	9.2	138.35	-167.6	-245.5	441.8	426.4	15.41	28.670	
3,100.0	3,074.8	3,174.7	3,138.6	8.7	9.6	137.93	-184.0	-231.8	440.1	424.0	16.13	27.284	
3,200.0	3,173.2	3,274.6	3,236.3	9.1	10.1	137.50	-200.3	-218.1	438.4	421.6	16.86	26.004	
3,300.0	3,271.5	3,374.5	3,333.9	9.5	10.5	137.07	-216.7	-204.5	436.8	419.2	17.60	24.819	
3,400.0	3,369.9	3,474.5	3,431.5	9.9	11.0	136.63	-233.1	-190.8	435.1	416.8	18.34	23.720	
3,500.0	3,468.3	3,574.4	3,529.1	10.3	11.4	136.20	-249.5	-177.1	433.6	414.5	19.10	22.700	
3,600.0	3,566.7	3,674.3	3,626.8	10.7	11.9	135.76	-265.8	-163.4	432.0	412.1	19.86	21.749	
3,700.0	3,665.1	3,774.3	3,724.4	11.1	12.4	135.31	-282.2	-149.8	430.4	409.8	20.63	20.862	
3,800.0	3,763.4	3,874.2	3,822.0	11.5	12.8	134.86	-298.6	-136.1	428.9	407.5	21.41	20.034	
3,900.0	3,861.8	3,974.1	3,919.7	11.9	13.3	134.41	-314.9	-122.4	427.4	405.2	22.19	19.259	
4,000.0	3,960.2	4,074.1	4,017.3	12.3	13.7	133.96	-331.3	-108.7	426.0	403.0	22.99	18.532	
4,100.0	4,058.6	4,174.0	4,114.9	12.7	14.2	133.50	-347.7	-95.0	424.5	400.7	23.78	17.849	
4,200.0	4,157.0	4,273.9	4,212.5	13.1	14.7	133.04	-364.1	-81.4	423.1	398.5	24.59	17.207	
4,300.0	4,255.3	4,373.9	4,310.2	13.5	15.1	132.58	-380.4	-67.7	421.7	396.3	25.40	16.603	
4,400.0	4,353.7	4,473.8	4,407.8	13.9	15.6	132.11	-396.8	-54.0	420.4	394.2	26.22	16.033	
4,500.0	4,452.1	4,573.7	4,505.4	14.3	16.1	131.64	-413.2	-40.3	419.1	392.0	27.04	15.495	
4,600.0	4,550.5	4,673.7	4,603.1	14.7	16.5	131.17	-429.6	-26.7	417.8	389.9	27.88	14.987	
4,700.0	4,648.9	4,773.6	4,700.7	15.1	17.0	130.70	-445.9	-13.0	416.5	387.8	28.71	14.506	
4,800.0	4,747.2	4,873.5	4,798.3	15.5	17.5	130.22	-462.3	0.7	415.3	385.7	29.56	14.050	
4,900.0	4,845.6	4,973.5	4,895.9	16.0	18.0	129.74	-478.7	14.4	414.0	383.6	30.40	13.618	
5,000.0	4,944.0	5,073.4	4,993.6	16.4	18.4	129.26	-495.0	28.0	412.9	381.6	31.26	13.208	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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:	0.0ft
Survey Program: 0-MWD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	5,042.4	5,173.3	5,091.2	16.8	18.9	128.77	-511.4	41.7	411.7	379.6	32.12	12.818	
5,200.0	5,140.8	5,273.3	5,188.8	17.2	19.4	128.28	-527.8	55.4	410.6	377.6	32.99	12.447	
5,300.0	5,239.1	5,373.2	5,286.5	17.6	19.8	127.79	-544.2	69.1	409.5	375.6	33.86	12.094	
5,400.0	5,337.5	5,473.1	5,384.1	18.0	20.3	127.30	-560.5	82.7	408.4	373.7	34.73	11.758	
5,462.2	5,398.7	5,531.0	5,440.8	18.3	20.5	127.07	-569.6	90.3	408.1	372.9	35.20	11.595 CC	
5,500.0	5,435.9	5,566.1	5,475.2	18.4	20.6	126.99	-574.7	94.6	408.2	372.8	35.45	11.515	
5,600.0	5,534.3	5,658.8	5,566.6	18.8	20.9	127.04	-586.6	104.5	409.8	373.7	36.06	11.365	
5,700.0	5,632.7	5,751.3	5,658.2	19.2	21.1	127.44	-596.2	112.6	413.2	376.6	36.57	11.299	
5,800.0	5,731.0	5,843.4	5,749.9	19.7	21.3	128.16	-603.5	118.7	418.4	381.4	36.98	11.314	
5,900.0	5,829.4	5,935.0	5,841.2	20.1	21.5	129.19	-608.6	122.9	425.5	388.2	37.29	11.411	
6,000.0	5,927.8	6,025.9	5,932.0	20.5	21.7	130.48	-611.3	125.2	434.8	397.2	37.52	11.588	
6,100.0	6,026.2	6,118.0	6,024.2	20.9	21.8	132.02	-611.9	125.7	446.1	408.5	37.66	11.847	
6,141.0	6,066.5	6,158.4	6,064.5	21.1	21.8	132.71	-611.9	125.7	451.1	413.4	37.70	11.967	
6,150.0	6,075.4	6,167.2	6,073.4	21.1	21.8	135.82	-611.9	125.7	452.2	414.6	37.68	12.001	
6,200.0	6,124.8	6,216.7	6,122.8	21.2	21.9	158.99	-611.9	125.7	458.4	420.8	37.63	12.184	
6,250.0	6,174.4	6,266.1	6,172.3	21.4	21.9	-169.50	-611.7	125.7	464.6	427.0	37.63	12.348	
6,300.0	6,223.9	6,315.4	6,221.4	21.4	22.0	-142.58	-608.7	125.7	470.8	433.2	37.60	12.521	
6,350.0	6,273.1	6,364.6	6,270.2	21.5	22.0	-126.08	-602.4	125.7	477.0	439.4	37.53	12.711	
6,400.0	6,321.8	6,413.8	6,318.4	21.5	22.0	-116.29	-592.8	125.6	483.0	445.6	37.40	12.916	
6,450.0	6,369.7	6,463.0	6,365.9	21.5	21.9	-110.06	-579.8	125.6	489.0	451.8	37.23	13.135	
6,500.0	6,416.5	6,512.3	6,412.4	21.5	21.8	-105.78	-563.6	125.6	494.9	457.8	37.02	13.366	
6,550.0	6,462.1	6,561.6	6,457.8	21.5	21.7	-102.65	-544.2	125.5	500.6	463.8	36.79	13.605	
6,600.0	6,506.2	6,610.9	6,501.7	21.4	21.6	-100.26	-521.8	125.5	506.1	469.5	36.54	13.850	
6,650.0	6,548.6	6,660.3	6,544.0	21.3	21.5	-98.37	-496.3	125.4	511.3	475.1	36.27	14.097	
6,700.0	6,589.2	6,709.7	6,584.4	21.2	21.3	-96.84	-468.0	125.3	516.4	480.4	36.01	14.342	
6,750.0	6,627.6	6,759.2	6,622.9	21.1	21.2	-95.57	-436.9	125.3	521.2	485.4	35.75	14.580	
6,800.0	6,663.7	6,808.7	6,659.2	21.0	21.0	-94.51	-403.2	125.2	525.7	490.2	35.50	14.807	
6,850.0	6,697.4	6,858.3	6,693.1	20.9	20.8	-93.62	-367.0	125.1	529.9	494.6	35.29	15.016	
6,900.0	6,728.5	6,907.9	6,724.4	20.7	20.6	-92.87	-328.6	125.0	533.8	498.7	35.11	15.203	
6,950.0	6,756.8	6,957.6	6,753.1	20.6	20.5	-92.23	-287.9	124.9	537.3	502.3	34.98	15.361	
7,000.0	6,782.2	7,007.4	6,778.9	20.4	20.3	-91.70	-245.4	124.8	540.4	505.5	34.90	15.485	
7,050.0	6,804.5	7,057.2	6,801.6	20.3	20.1	-91.26	-201.1	124.7	543.2	508.3	34.89	15.571	
7,100.0	6,823.8	7,107.1	6,821.3	20.1	19.9	-90.90	-155.2	124.6	545.6	510.7	34.94	15.614	
7,150.0	6,839.7	7,157.1	6,837.8	20.0	19.8	-90.62	-108.1	124.5	547.6	512.5	35.08	15.611	
7,200.0	6,852.4	7,207.1	6,850.9	19.8	19.6	-90.41	-59.9	124.4	549.2	513.9	35.29	15.562	
7,250.0	6,861.7	7,257.1	6,860.7	19.7	19.4	-90.27	-10.8	124.3	550.3	514.8	35.58	15.467	
7,300.0	6,867.5	7,307.2	6,867.0	19.6	19.3	-90.20	38.9	124.2	551.1	515.1	35.95	15.327	
7,350.0	6,869.9	7,357.3	6,869.8	19.4	19.2	-90.20	88.9	124.1	551.4	515.0	36.40	15.146	
7,359.8	6,870.0	7,367.1	6,870.0	19.4	19.1	-90.21	98.7	124.0	551.4	514.9	36.50	15.106	
7,400.0	6,870.0	7,407.4	6,870.0	19.3	19.1	-90.21	138.9	123.9	551.4	514.4	36.91	14.938	
7,500.0	6,870.0	7,507.4	6,870.0	19.6	19.0	-90.21	238.9	123.7	551.3	513.2	38.15	14.453	
7,600.0	6,870.0	7,607.4	6,870.0	20.6	19.6	-90.21	338.9	123.5	551.3	511.6	39.72	13.880	
7,700.0	6,870.0	7,707.4	6,870.0	21.7	20.6	-90.21	438.9	123.3	551.3	509.7	41.59	13.255	
7,800.0	6,870.0	7,807.4	6,870.0	22.9	21.7	-90.21	538.9	123.0	551.3	507.6	43.72	12.610	
7,900.0	6,870.0	7,907.3	6,870.0	24.1	22.9	-90.21	638.9	122.8	551.3	505.2	46.07	11.966	
8,000.0	6,870.0	8,007.3	6,870.0	25.5	24.2	-90.21	738.9	122.6	551.3	502.7	48.61	11.340	
8,100.0	6,870.0	8,107.3	6,870.0	26.9	25.6	-90.21	838.9	122.3	551.3	499.9	51.32	10.742	
8,200.0	6,870.0	8,207.3	6,870.0	28.3	27.0	-90.21	938.9	122.1	551.2	497.1	54.16	10.178	
8,300.0	6,870.0	8,307.3	6,870.0	29.8	28.5	-90.21	1,038.9	121.9	551.2	494.1	57.12	9.651	
8,400.0	6,870.0	8,407.3	6,870.0	31.4	30.1	-90.21	1,138.9	121.7	551.2	491.0	60.18	9.160	
8,500.0	6,870.0	8,507.3	6,870.0	33.0	31.6	-90.21	1,238.9	121.4	551.2	487.9	63.32	8.705	
8,600.0	6,870.0	8,607.3	6,870.0	34.6	33.2	-90.21	1,338.9	121.2	551.2	484.6	66.54	8.283	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWDD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,700.0	6,870.0	8,707.3	6,870.0	36.2	34.9	-90.21	1,438.9	121.0	551.2	481.3	69.82	7.894		
8,800.0	6,870.0	8,807.3	6,870.0	37.9	36.5	-90.21	1,538.9	120.7	551.2	478.0	73.16	7.534		
8,900.0	6,870.0	8,907.3	6,870.0	39.6	38.2	-90.21	1,638.9	120.5	551.1	474.6	76.54	7.200		
9,000.0	6,870.0	9,007.3	6,870.0	41.3	39.9	-90.21	1,738.9	120.3	551.1	471.2	79.97	6.892		
9,100.0	6,870.0	9,107.3	6,870.0	43.0	41.6	-90.21	1,838.9	120.0	551.1	467.7	83.43	6.606		
9,200.0	6,870.0	9,207.3	6,870.0	44.7	43.4	-90.21	1,938.9	119.8	551.1	464.2	86.92	6.340		
9,300.0	6,870.0	9,307.3	6,870.0	46.5	45.1	-90.21	2,038.9	119.6	551.1	460.6	90.44	6.093		
9,400.0	6,870.0	9,407.3	6,870.0	48.2	46.9	-90.21	2,138.9	119.4	551.1	457.1	93.99	5.863		
9,500.0	6,870.0	9,507.3	6,870.0	50.0	48.7	-90.21	2,238.9	119.1	551.0	453.5	97.56	5.648		
9,600.0	6,870.0	9,607.3	6,870.0	51.8	50.4	-90.21	2,338.9	118.9	551.0	449.9	101.15	5.448		
9,700.0	6,870.0	9,707.3	6,870.0	53.6	52.2	-90.21	2,438.9	118.7	551.0	446.3	104.76	5.260		
9,800.0	6,870.0	9,807.3	6,870.0	55.4	54.0	-90.21	2,538.9	118.4	551.0	442.6	108.38	5.084		
9,900.0	6,870.0	9,907.3	6,870.0	57.2	55.9	-90.21	2,638.9	118.2	551.0	439.0	112.02	4.919		
10,000.0	6,870.0	10,007.3	6,870.0	59.0	57.7	-90.21	2,738.9	118.0	551.0	435.3	115.67	4.763		
10,100.0	6,870.0	10,107.3	6,870.0	60.8	59.5	-90.21	2,838.9	117.7	551.0	431.6	119.34	4.617		
10,200.0	6,870.0	10,207.3	6,870.0	62.7	61.3	-90.21	2,938.9	117.5	550.9	427.9	123.01	4.479		
10,300.0	6,870.0	10,307.3	6,870.0	64.5	63.2	-90.21	3,038.9	117.3	550.9	424.2	126.69	4.348		
10,400.0	6,870.0	10,407.3	6,870.0	66.3	65.0	-90.21	3,138.9	117.1	550.9	420.5	130.39	4.225		
10,500.0	6,870.0	10,507.3	6,870.0	68.2	66.8	-90.21	3,238.9	116.8	550.9	416.8	134.09	4.108		
10,600.0	6,870.0	10,607.3	6,870.0	70.0	68.7	-90.21	3,338.9	116.6	550.9	413.1	137.80	3.998		
10,700.0	6,870.0	10,707.3	6,870.0	71.9	70.5	-90.21	3,438.9	116.4	550.9	409.4	141.52	3.893		
10,800.0	6,870.0	10,807.3	6,870.0	73.7	72.4	-90.21	3,538.9	116.1	550.9	405.6	145.24	3.793		
10,900.0	6,870.0	10,907.3	6,870.0	75.6	74.2	-90.21	3,638.9	115.9	550.8	401.9	148.97	3.698		
11,000.0	6,870.0	11,007.3	6,870.0	77.4	76.1	-90.21	3,738.9	115.7	550.8	398.1	152.71	3.607		
11,100.0	6,870.0	11,107.3	6,870.0	79.3	78.0	-90.21	3,838.9	115.5	550.8	394.4	156.45	3.521		
11,200.0	6,870.0	11,207.3	6,870.0	81.1	79.8	-90.21	3,938.9	115.2	550.8	390.6	160.19	3.438		
11,300.0	6,870.0	11,307.3	6,870.0	83.0	81.7	-90.21	4,038.9	115.0	550.8	386.8	163.94	3.360		
11,400.0	6,870.0	11,407.3	6,870.0	84.9	83.6	-90.21	4,138.9	114.8	550.8	383.1	167.69	3.284		
11,500.0	6,870.0	11,507.3	6,870.0	86.8	85.4	-90.21	4,238.9	114.5	550.8	379.3	171.45	3.212		
11,600.0	6,870.0	11,607.3	6,870.0	88.6	87.3	-90.21	4,338.9	114.3	550.7	375.5	175.21	3.143		
11,700.0	6,870.0	11,707.3	6,870.0	90.5	89.2	-90.21	4,438.9	114.1	550.7	371.7	178.98	3.077		
11,800.0	6,870.0	11,807.3	6,870.0	92.4	91.1	-90.21	4,538.9	113.8	550.7	368.0	182.75	3.014		
11,900.0	6,870.0	11,907.3	6,870.0	94.3	93.0	-90.21	4,638.9	113.6	550.7	364.2	186.52	2.953		
12,000.0	6,870.0	12,007.3	6,870.0	96.1	94.8	-90.21	4,738.9	113.4	550.7	360.4	190.29	2.894		
12,100.0	6,870.0	12,107.3	6,870.0	98.0	96.7	-90.21	4,838.9	113.2	550.7	356.6	194.07	2.837		
12,200.0	6,870.0	12,207.3	6,870.0	99.9	98.6	-90.21	4,938.9	112.9	550.7	352.8	197.85	2.783		
12,300.0	6,870.0	12,307.3	6,870.0	101.8	100.5	-90.21	5,038.9	112.7	550.6	349.0	201.63	2.731		
12,400.0	6,870.0	12,407.3	6,870.0	103.7	102.4	-90.21	5,138.9	112.5	550.6	345.2	205.41	2.681		
12,500.0	6,870.0	12,507.3	6,870.0	105.6	104.3	-90.21	5,238.9	112.2	550.6	341.4	209.20	2.632		
12,600.0	6,870.0	12,607.3	6,870.0	107.5	106.2	-90.21	5,338.9	112.0	550.6	337.6	212.99	2.585		
12,700.0	6,870.0	12,707.3	6,870.0	109.3	108.1	-90.21	5,438.9	111.8	550.6	333.8	216.78	2.540		
12,800.0	6,870.0	12,807.3	6,870.0	111.2	109.9	-90.21	5,538.9	111.5	550.6	330.0	220.57	2.496		
12,900.0	6,870.0	12,907.3	6,870.0	113.1	111.8	-90.21	5,638.9	111.3	550.5	326.2	224.36	2.454		
13,000.0	6,870.0	13,007.3	6,870.0	115.0	113.7	-90.21	5,738.9	111.1	550.5	322.4	228.16	2.413		
13,100.0	6,870.0	13,107.3	6,870.0	116.9	115.6	-90.21	5,838.9	110.9	550.5	318.6	231.96	2.373		
13,200.0	6,870.0	13,207.3	6,870.0	118.8	117.5	-90.21	5,938.9	110.6	550.5	314.8	235.75	2.335		
13,300.0	6,870.0	13,307.3	6,870.0	120.7	119.4	-90.21	6,038.9	110.4	550.5	310.9	239.55	2.298		
13,400.0	6,870.0	13,407.3	6,870.0	122.6	121.3	-90.21	6,138.9	110.2	550.5	307.1	243.36	2.262		
13,500.0	6,870.0	13,507.3	6,870.0	124.5	123.2	-90.21	6,238.9	109.9	550.5	303.3	247.16	2.227		
13,600.0	6,870.0	13,607.3	6,870.0	126.4	125.1	-90.21	6,338.9	109.7	550.4	299.5	250.96	2.193		
13,700.0	6,870.0	13,707.3	6,870.0	128.3	127.0	-90.21	6,438.9	109.5	550.4	295.7	254.77	2.161		
13,800.0	6,870.0	13,807.3	6,870.0	130.2	128.9	-90.21	6,538.9	109.3	550.4	291.8	258.57	2.129		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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
13,900.0	6,870.0	13,907.3	6,870.0	132.1	130.8	-90.21	6,638.9	109.0	550.4	288.0	262.38	2.098	
14,000.0	6,870.0	14,007.3	6,870.0	134.0	132.7	-90.21	6,738.9	108.8	550.4	284.2	266.19	2.068	
14,100.0	6,870.0	14,107.3	6,870.0	135.9	134.6	-90.21	6,838.9	108.6	550.4	280.4	270.00	2.038	
14,200.0	6,870.0	14,207.3	6,870.0	137.8	136.5	-90.21	6,938.9	108.3	550.4	276.6	273.81	2.010	
14,300.0	6,870.0	14,307.3	6,870.0	139.7	138.4	-90.21	7,038.9	108.1	550.3	272.7	277.62	1.982	
14,400.0	6,870.0	14,407.3	6,870.0	141.6	140.3	-90.21	7,138.9	107.9	550.3	268.9	281.43	1.955	
14,500.0	6,870.0	14,507.3	6,870.0	143.5	142.2	-90.21	7,238.9	107.6	550.3	265.1	285.24	1.929	
14,600.0	6,870.0	14,607.3	6,870.0	145.4	144.1	-90.21	7,338.9	107.4	550.3	261.2	289.05	1.904	
14,700.0	6,870.0	14,707.3	6,870.0	147.3	146.0	-90.21	7,438.9	107.2	550.3	257.4	292.87	1.879	
14,800.0	6,870.0	14,807.3	6,870.0	149.2	147.9	-90.21	7,538.9	107.0	550.3	253.6	296.68	1.855	
14,900.0	6,870.0	14,907.3	6,870.0	151.1	149.8	-90.21	7,638.9	106.7	550.3	249.8	300.50	1.831	
15,000.0	6,870.0	15,007.3	6,870.0	153.0	151.8	-90.21	7,738.9	106.5	550.2	245.9	304.32	1.808	
15,100.0	6,870.0	15,107.3	6,870.0	154.9	153.7	-90.21	7,838.9	106.3	550.2	242.1	308.13	1.786	
15,200.0	6,870.0	15,207.3	6,870.0	156.8	155.6	-90.21	7,938.9	106.0	550.2	238.3	311.95	1.764	
15,300.0	6,870.0	15,307.3	6,870.0	158.7	157.5	-90.21	8,038.9	105.8	550.2	234.4	315.77	1.742	
15,400.0	6,870.0	15,407.3	6,870.0	160.6	159.4	-90.21	8,138.9	105.6	550.2	230.6	319.59	1.722	
15,500.0	6,870.0	15,507.3	6,870.0	162.5	161.3	-90.21	8,238.9	105.3	550.2	226.8	323.41	1.701	
15,600.0	6,870.0	15,607.3	6,870.0	164.5	163.2	-90.21	8,338.9	105.1	550.2	222.9	327.23	1.681	
15,700.0	6,870.0	15,707.3	6,870.0	166.4	165.1	-90.21	8,438.9	104.9	550.1	219.1	331.05	1.662	
15,800.0	6,870.0	15,807.3	6,870.0	168.3	167.0	-90.21	8,538.9	104.7	550.1	215.3	334.87	1.643	
15,900.0	6,870.0	15,907.3	6,870.0	170.2	168.9	-90.21	8,638.9	104.4	550.1	211.4	338.69	1.624	
16,000.0	6,870.0	16,007.3	6,870.0	172.1	170.8	-90.21	8,738.9	104.2	550.1	207.6	342.51	1.606	
16,100.0	6,870.0	16,107.3	6,870.0	174.0	172.7	-90.21	8,838.9	104.0	550.1	203.7	346.33	1.588	
16,200.0	6,870.0	16,207.3	6,870.0	175.9	174.7	-90.21	8,938.9	103.7	550.1	199.9	350.16	1.571	
16,300.0	6,870.0	16,307.3	6,870.0	177.8	176.6	-90.21	9,038.9	103.5	550.1	196.1	353.98	1.554	
16,400.0	6,870.0	16,407.3	6,870.0	179.7	178.5	-90.21	9,138.9	103.3	550.0	192.2	357.80	1.537	
16,500.0	6,870.0	16,507.3	6,870.0	181.6	180.4	-90.21	9,238.9	103.1	550.0	188.4	361.63	1.521	
16,600.0	6,870.0	16,607.3	6,870.0	183.5	182.3	-90.21	9,338.9	102.8	550.0	184.6	365.45	1.505	
16,672.6	6,870.0	16,680.0	6,870.0	184.9	183.7	-90.21	9,411.5	102.7	550.0	181.8	368.23	1.494	Level 3, ES, SF

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	-84.52	44.1	-459.7	461.9					
100.0	100.0	97.0	97.0	0.1	0.1	-84.52	44.1	-459.7	461.9	461.6	0.22	2,086.073		
200.0	200.0	197.0	197.0	0.3	0.3	-84.52	44.1	-459.7	461.9	461.2	0.67	691.865		
300.0	300.0	297.0	297.0	0.6	0.6	-84.52	44.1	-459.7	461.9	460.7	1.12	413.448		
400.0	400.0	397.0	397.0	0.8	0.8	-84.52	44.1	-459.7	461.9	460.3	1.57	294.812		
500.0	500.0	497.0	497.0	1.0	1.0	-84.52	44.1	-459.7	461.9	459.8	2.02	229.079		
600.0	600.0	597.0	597.0	1.2	1.2	-84.52	44.1	-459.7	461.9	459.4	2.47	187.314		
700.0	700.0	697.0	697.0	1.5	1.5	-84.52	44.1	-459.7	461.9	458.9	2.92	158.430		
800.0	800.0	797.0	797.0	1.7	1.7	-84.52	44.1	-459.7	461.9	458.5	3.36	137.264		
900.0	900.0	905.7	905.7	1.9	1.9	-84.73	42.3	-458.9	460.9	457.1	3.81	121.135		
1,000.0	1,000.0	1,014.4	1,014.2	2.1	2.1	-85.38	36.8	-456.3	458.1	453.9	4.23	108.283		
1,100.0	1,100.0	1,122.4	1,121.7	2.4	2.3	-86.49	27.7	-452.0	453.5	448.8	4.67	97.141		
1,200.0	1,200.0	1,227.7	1,226.1	2.6	2.6	-88.02	15.4	-446.1	447.3	442.2	5.11	87.505		
1,300.0	1,300.0	1,326.9	1,324.3	2.8	2.8	133.98	2.8	-440.2	442.2	436.6	5.59	79.106		
1,400.0	1,399.8	1,426.5	1,422.9	3.0	3.1	132.87	-9.8	-434.2	439.8	433.7	6.04	72.825		
1,448.0	1,447.7	1,474.4	1,470.3	3.1	3.3	132.43	-15.9	-431.3	439.5	433.2	6.26	70.162 CC, ES		
1,500.0	1,499.5	1,526.3	1,521.7	3.2	3.4	132.04	-22.5	-428.2	439.8	433.3	6.51	67.558		
1,600.0	1,598.7	1,626.2	1,620.6	3.4	3.7	131.51	-35.2	-422.1	442.2	435.2	7.00	63.134		
1,700.0	1,697.5	1,726.0	1,719.5	3.6	4.0	131.29	-47.9	-416.1	447.0	439.5	7.52	59.413		
1,716.5	1,713.7	1,742.4	1,735.8	3.7	4.1	131.28	-49.9	-415.1	448.0	440.4	7.61	58.857		
1,800.0	1,795.9	1,825.8	1,818.3	3.9	4.3	131.35	-60.5	-410.1	453.3	445.2	8.08	56.109		
1,900.0	1,894.2	1,925.6	1,917.1	4.2	4.7	131.42	-73.2	-404.1	459.6	450.9	8.66	53.095		
2,000.0	1,992.6	2,025.4	2,015.9	4.6	5.0	131.49	-85.8	-398.1	465.9	456.6	9.25	50.366		
2,100.0	2,091.0	2,125.2	2,114.8	4.9	5.3	131.56	-98.5	-392.1	472.2	462.3	9.86	47.901		
2,200.0	2,189.4	2,225.0	2,213.6	5.2	5.7	131.63	-111.2	-386.1	478.5	468.0	10.48	45.673		
2,300.0	2,287.8	2,324.8	2,312.4	5.6	6.0	131.70	-123.8	-380.1	484.8	473.7	11.10	43.658		
2,400.0	2,386.1	2,424.6	2,411.2	6.0	6.3	131.76	-136.5	-374.1	491.1	479.4	11.74	41.832		
2,500.0	2,484.5	2,524.4	2,510.0	6.3	6.7	131.82	-149.2	-368.0	497.4	485.1	12.38	40.172		
2,600.0	2,582.9	2,624.2	2,608.8	6.7	7.0	131.89	-161.8	-362.0	503.7	490.7	13.03	38.661		
2,700.0	2,681.3	2,724.0	2,707.6	7.1	7.4	131.95	-174.5	-356.0	510.1	496.4	13.68	37.280		
2,800.0	2,779.6	2,823.8	2,806.4	7.5	7.7	132.00	-187.2	-350.0	516.4	502.0	14.34	36.015		
2,900.0	2,878.0	2,923.6	2,905.2	7.9	8.1	132.06	-199.8	-344.0	522.7	507.7	15.00	34.853		
3,000.0	2,976.4	3,023.4	3,004.0	8.3	8.4	132.12	-212.5	-338.0	529.0	513.3	15.66	33.783		
3,100.0	3,074.8	3,123.2	3,102.9	8.7	8.8	132.17	-225.2	-332.0	535.3	519.0	16.32	32.795		
3,200.0	3,173.2	3,223.0	3,201.7	9.1	9.1	132.22	-237.8	-326.0	541.6	524.6	16.99	31.881		
3,300.0	3,271.5	3,322.8	3,300.5	9.5	9.4	132.28	-250.5	-320.0	547.9	530.3	17.66	31.032		
3,400.0	3,369.9	3,422.6	3,399.3	9.9	9.8	132.33	-263.1	-314.0	554.2	535.9	18.33	30.242		
3,500.0	3,468.3	3,522.4	3,498.1	10.3	10.1	132.38	-275.8	-308.0	560.5	541.5	19.00	29.506		
3,600.0	3,566.7	3,622.2	3,596.9	10.7	10.5	132.43	-288.5	-301.9	566.9	547.2	19.67	28.819		
3,700.0	3,665.1	3,722.0	3,695.7	11.1	10.8	132.47	-301.1	-295.9	573.2	552.8	20.34	28.175		
3,800.0	3,763.4	3,821.8	3,794.5	11.5	11.2	132.52	-313.8	-289.9	579.5	558.5	21.02	27.572		
3,900.0	3,861.8	3,921.6	3,893.3	11.9	11.5	132.57	-326.5	-283.9	585.8	564.1	21.69	27.005		
4,000.0	3,960.2	4,021.4	3,992.1	12.3	11.9	132.61	-339.1	-277.9	592.1	569.8	22.37	26.471		
4,100.0	4,058.6	4,121.2	4,091.0	12.7	12.2	132.65	-351.8	-271.9	598.4	575.4	23.05	25.968		
4,200.0	4,157.0	4,221.0	4,189.8	13.1	12.6	132.70	-364.5	-265.9	604.8	581.0	23.72	25.493		
4,300.0	4,255.3	4,320.8	4,288.6	13.5	12.9	132.74	-377.1	-259.9	611.1	586.7	24.40	25.043		
4,400.0	4,353.7	4,420.6	4,387.4	13.9	13.3	132.78	-389.8	-253.9	617.4	592.3	25.08	24.618		
4,500.0	4,452.1	4,520.4	4,486.2	14.3	13.6	132.82	-402.5	-247.9	623.7	597.9	25.76	24.215		
4,600.0	4,550.5	4,620.2	4,585.0	14.7	14.0	132.86	-415.1	-241.9	630.0	603.6	26.44	23.832		
4,700.0	4,648.9	4,720.0	4,683.8	15.1	14.3	132.90	-427.8	-235.8	636.3	609.2	27.12	23.467		
4,800.0	4,747.2	4,819.8	4,782.6	15.5	14.7	132.93	-440.4	-229.8	642.7	614.9	27.80	23.121		
4,900.0	4,845.6	4,919.6	4,881.4	16.0	15.0	132.97	-453.1	-223.8	649.0	620.5	28.48	22.791		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,944.0	5,019.4	4,980.2	16.4	15.4	133.01	-465.8	-217.8	655.3	626.1	29.16	22.476	
5,100.0	5,042.4	5,119.2	5,079.1	16.8	15.7	133.04	-478.4	-211.8	661.6	631.8	29.84	22.175	
5,200.0	5,140.8	5,219.0	5,177.9	17.2	16.1	133.08	-491.1	-205.8	667.9	637.4	30.52	21.887	
5,300.0	5,239.1	5,318.8	5,276.7	17.6	16.5	133.11	-503.8	-199.8	674.2	643.0	31.20	21.612	
5,400.0	5,337.5	5,418.6	5,375.5	18.0	16.8	133.15	-516.4	-193.8	680.6	648.7	31.88	21.349	
5,500.0	5,435.9	5,518.4	5,474.3	18.4	17.2	133.18	-529.1	-187.8	686.9	654.3	32.56	21.097	
5,600.0	5,534.3	5,618.2	5,573.1	18.8	17.5	133.21	-541.8	-181.8	693.2	660.0	33.24	20.854	
5,700.0	5,632.7	5,718.0	5,671.9	19.2	17.9	133.24	-554.4	-175.8	699.5	665.6	33.92	20.622	
5,800.0	5,731.0	5,817.8	5,770.7	19.7	18.2	133.27	-567.1	-169.7	705.8	671.2	34.60	20.398	
5,900.0	5,829.4	5,917.6	5,869.5	20.1	18.6	133.30	-579.8	-163.7	712.2	676.9	35.28	20.184	
6,000.0	5,927.8	6,010.4	5,961.5	20.5	18.8	133.39	-590.9	-158.5	718.8	682.9	35.89	20.028	
6,100.0	6,026.2	6,100.0	6,050.6	20.9	19.0	133.65	-599.2	-154.5	726.8	690.4	36.39	19.975 SF	
6,141.0	6,066.5	6,136.8	6,087.4	21.1	19.1	133.82	-601.9	-153.2	730.5	693.9	36.57	19.976	
6,150.0	6,075.4	6,144.9	6,095.4	21.1	19.1	136.80	-602.4	-153.0	731.3	694.7	36.59	19.986	
6,200.0	6,124.8	6,189.6	6,140.0	21.2	19.2	159.43	-605.0	-151.8	736.2	699.5	36.71	20.055	
6,250.0	6,174.4	6,234.2	6,184.6	21.4	19.3	-169.36	-606.9	-150.8	741.3	704.5	36.81	20.137	
6,300.0	6,223.9	6,278.7	6,229.0	21.4	19.4	-142.81	-608.2	-150.2	746.8	709.8	36.91	20.229	
6,350.0	6,273.1	6,322.8	6,273.1	21.5	19.4	-126.83	-608.9	-149.9	752.5	715.5	37.01	20.331	
6,400.0	6,321.8	6,368.5	6,318.8	21.5	19.5	-117.73	-609.0	-149.8	758.6	721.5	37.11	20.440	
6,450.0	6,369.7	6,416.3	6,366.7	21.5	19.6	-112.41	-609.0	-149.8	764.8	727.6	37.22	20.549	
6,500.0	6,416.5	6,463.2	6,413.5	21.5	19.6	-109.20	-609.0	-149.8	771.4	734.0	37.32	20.671	
6,550.0	6,462.1	6,508.8	6,459.1	21.5	19.7	-107.26	-609.0	-149.8	778.3	740.9	37.40	20.812	
6,600.0	6,506.2	6,555.4	6,505.7	21.4	19.7	-106.21	-608.7	-149.8	785.8	748.3	37.46	20.978	
6,650.0	6,548.6	6,606.0	6,556.2	21.3	19.8	-105.73	-605.3	-149.9	793.8	756.3	37.48	21.181	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	179.29	-22.6	0.3	22.6					
100.0	100.0	100.0	100.0	0.1	0.1	179.29	-22.6	0.3	22.6	22.4	0.22	100.500		
200.0	200.0	200.0	200.0	0.3	0.3	179.29	-22.6	0.3	22.6	21.9	0.67	33.500		
300.0	300.0	300.0	300.0	0.6	0.6	179.29	-22.6	0.3	22.6	21.5	1.12	20.100		
400.0	400.0	400.0	400.0	0.8	0.8	179.29	-22.6	0.3	22.6	21.0	1.57	14.357		
500.0	500.0	500.0	500.0	1.0	1.0	179.29	-22.6	0.3	22.6	20.6	2.02	11.167		
600.0	600.0	600.0	600.0	1.2	1.2	179.29	-22.6	0.3	22.6	20.1	2.47	9.136		
700.0	700.0	700.0	700.0	1.5	1.5	179.29	-22.6	0.3	22.6	19.7	2.92	7.731		
800.0	800.0	800.0	800.0	1.7	1.7	179.29	-22.6	0.3	22.6	19.2	3.37	6.700		
900.0	900.0	900.0	900.0	1.9	1.9	179.29	-22.6	0.3	22.6	18.8	3.82	5.912		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	179.29	-22.6	0.3	22.6	18.3	4.27	5.289 CC, ES		
1,100.0	1,100.0	1,099.3	1,099.3	2.4	2.3	177.25	-24.1	1.2	24.1	19.4	4.69	5.137		
1,200.0	1,200.0	1,198.3	1,198.2	2.6	2.5	172.45	-28.5	3.8	28.8	23.7	5.10	5.649		
1,300.0	1,300.0	1,297.1	1,296.5	2.8	2.7	31.96	-35.8	8.1	35.4	29.9	5.49	6.456		
1,400.0	1,399.8	1,395.8	1,394.6	3.0	2.9	30.31	-46.0	14.2	42.3	36.5	5.86	7.222		
1,500.0	1,499.5	1,495.7	1,493.6	3.2	3.2	30.82	-57.2	20.8	47.2	40.9	6.24	7.558		
1,600.0	1,598.7	1,595.7	1,592.7	3.4	3.4	33.37	-68.3	27.4	49.1	42.5	6.65	7.386		
1,700.0	1,697.5	1,695.6	1,691.8	3.6	3.7	38.17	-79.5	34.0	48.4	41.3	7.09	6.816		
1,716.5	1,713.7	1,712.0	1,708.1	3.7	3.7	39.23	-81.3	35.1	48.0	40.8	7.17	6.692		
1,800.0	1,795.9	1,795.4	1,790.8	3.9	4.0	44.99	-90.6	40.6	46.3	38.7	7.61	6.081		
1,900.0	1,894.2	1,895.2	1,889.7	4.2	4.3	52.37	-101.8	47.2	44.9	36.7	8.20	5.480		
2,000.0	1,992.6	1,995.0	1,988.7	4.6	4.6	60.08	-112.9	53.8	44.3	35.5	8.85	5.014		
2,021.3	2,013.5	2,016.3	2,009.8	4.6	4.6	61.74	-115.3	55.2	44.3	35.3	8.99	4.930		
2,100.0	2,091.0	2,094.9	2,087.7	4.9	4.9	67.85	-124.1	60.4	44.6	35.0	9.54	4.672		
2,200.0	2,189.4	2,194.7	2,186.7	5.2	5.2	75.40	-135.2	67.1	45.6	35.4	10.27	4.443		
2,300.0	2,287.8	2,294.5	2,285.6	5.6	5.5	82.49	-146.4	73.7	47.4	36.4	11.00	4.310		
2,400.0	2,386.1	2,394.3	2,384.6	6.0	5.8	88.98	-157.5	80.3	49.9	38.2	11.73	4.253		
2,500.0	2,484.5	2,494.1	2,483.6	6.3	6.1	94.80	-168.7	86.9	52.9	40.5	12.43	4.257		
2,600.0	2,582.9	2,593.9	2,582.6	6.7	6.4	99.93	-179.8	93.5	56.4	43.3	13.11	4.304		
2,700.0	2,681.3	2,693.8	2,681.5	7.1	6.8	104.44	-191.0	100.1	60.4	46.6	13.78	4.383		
2,800.0	2,779.6	2,793.6	2,780.5	7.5	7.1	108.37	-202.1	106.7	64.6	50.2	14.42	4.482		
2,900.0	2,878.0	2,893.4	2,879.5	7.9	7.4	111.81	-213.3	113.3	69.1	54.1	15.04	4.596		
3,000.0	2,976.4	2,993.2	2,978.4	8.3	7.7	114.81	-224.4	119.9	73.9	58.2	15.66	4.718		
3,100.0	3,074.8	3,093.0	3,077.4	8.7	8.1	117.45	-235.5	126.5	78.8	62.5	16.26	4.844		
3,200.0	3,173.2	3,192.9	3,176.4	9.1	8.4	119.77	-246.7	133.1	83.9	67.0	16.86	4.973		
3,300.0	3,271.5	3,292.7	3,275.4	9.5	8.7	121.83	-257.8	139.8	89.0	71.6	17.46	5.100		
3,400.0	3,369.9	3,392.5	3,374.3	9.9	9.0	123.66	-269.0	146.4	94.3	76.3	18.05	5.226		
3,500.0	3,468.3	3,492.3	3,473.3	10.3	9.4	125.29	-280.1	153.0	99.7	81.1	18.63	5.350		
3,600.0	3,566.7	3,592.1	3,572.3	10.7	9.7	126.76	-291.3	159.6	105.1	85.9	19.22	5.470		
3,700.0	3,665.1	3,691.9	3,671.3	11.1	10.0	128.08	-302.4	166.2	110.6	90.8	19.80	5.587		
3,800.0	3,763.4	3,791.8	3,770.2	11.5	10.4	129.27	-313.6	172.8	116.2	95.8	20.39	5.699		
3,900.0	3,861.8	3,891.6	3,869.2	11.9	10.7	130.36	-324.7	179.4	121.8	100.8	20.97	5.808		
4,000.0	3,960.2	3,991.4	3,968.2	12.3	11.0	131.35	-335.9	186.0	127.4	105.9	21.55	5.913		
4,100.0	4,058.6	4,091.2	4,067.1	12.7	11.4	132.25	-347.0	192.6	133.1	111.0	22.13	6.014		
4,200.0	4,157.0	4,191.0	4,166.1	13.1	11.7	133.08	-358.2	199.2	138.8	116.1	22.72	6.111		
4,300.0	4,255.3	4,290.8	4,265.1	13.5	12.0	133.85	-369.3	205.8	144.6	121.3	23.30	6.204		
4,400.0	4,353.7	4,390.7	4,364.1	13.9	12.4	134.56	-380.5	212.5	150.3	126.4	23.88	6.294		
4,500.0	4,452.1	4,490.5	4,463.0	14.3	12.7	135.21	-391.6	219.1	156.1	131.6	24.47	6.380		
4,600.0	4,550.5	4,590.3	4,562.0	14.7	13.0	135.82	-402.8	225.7	161.9	136.9	25.05	6.463		
4,700.0	4,648.9	4,690.1	4,661.0	15.1	13.4	136.38	-413.9	232.3	167.7	142.1	25.63	6.543		
4,800.0	4,747.2	4,789.9	4,760.0	15.5	13.7	136.91	-425.1	238.9	173.5	147.3	26.22	6.620		
4,900.0	4,845.6	4,889.7	4,858.9	16.0	14.0	137.40	-436.2	245.5	179.4	152.6	26.80	6.694		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,944.0	4,989.6	4,957.9	16.4	14.4	137.87	-447.4	252.1	185.2	157.9	27.38	6.765	
5,100.0	5,042.4	5,089.4	5,056.9	16.8	14.7	138.30	-458.5	258.7	191.1	163.1	27.97	6.833	
5,200.0	5,140.8	5,189.2	5,155.8	17.2	15.0	138.71	-469.7	265.3	197.0	168.4	28.55	6.899	
5,300.0	5,239.1	5,289.0	5,254.8	17.6	15.4	139.09	-480.8	271.9	202.9	173.7	29.14	6.962	
5,400.0	5,337.5	5,388.8	5,353.8	18.0	15.7	139.46	-492.0	278.5	208.8	179.1	29.73	7.024	
5,500.0	5,435.9	5,488.7	5,452.8	18.4	16.0	139.80	-503.1	285.2	214.7	184.4	30.31	7.083	
5,600.0	5,534.3	5,588.5	5,551.7	18.8	16.4	140.12	-514.3	291.8	220.6	189.7	30.90	7.140	
5,700.0	5,632.7	5,688.3	5,650.7	19.2	16.7	140.43	-525.4	298.4	226.5	195.0	31.48	7.195	
5,800.0	5,731.0	5,788.1	5,749.7	19.7	17.0	140.72	-536.6	305.0	232.4	200.4	32.07	7.248	
5,900.0	5,829.4	5,887.9	5,848.7	20.1	17.4	141.00	-547.7	311.6	238.4	205.7	32.66	7.299	
6,000.0	5,927.8	5,987.7	5,947.6	20.5	17.7	141.26	-558.8	318.2	244.3	211.1	33.24	7.349	
6,100.0	6,026.2	6,087.6	6,046.6	20.9	18.1	141.51	-570.0	324.8	250.2	216.4	33.83	7.397	
6,141.0	6,066.5	6,128.5	6,087.2	21.1	18.2	141.61	-574.6	327.5	252.7	218.6	34.07	7.416	
6,150.0	6,075.4	6,137.5	6,096.1	21.1	18.2	144.54	-575.6	328.1	253.2	219.1	34.12	7.421	
6,200.0	6,124.8	6,187.4	6,145.5	21.2	18.4	166.50	-581.1	331.4	255.9	221.4	34.43	7.431	
6,250.0	6,174.4	6,237.0	6,194.8	21.4	18.6	-163.58	-586.7	334.7	258.1	223.2	34.86	7.403	
6,300.0	6,223.9	6,286.2	6,243.6	21.4	18.7	-138.88	-592.2	338.0	260.1	224.7	35.40	7.349	
6,350.0	6,273.1	6,334.7	6,291.7	21.5	18.9	-125.26	-597.6	341.2	262.3	226.3	36.00	7.285	
6,400.0	6,321.8	6,382.3	6,338.8	21.5	19.0	-118.88	-602.9	344.3	264.9	228.3	36.63	7.233	
6,450.0	6,369.7	6,428.7	6,384.8	21.5	19.2	-116.47	-608.1	347.4	268.7	231.5	37.23	7.216	
6,500.0	6,416.5	6,475.3	6,431.1	21.5	19.3	-116.32	-612.8	350.5	274.0	236.3	37.74	7.262	
6,550.0	6,462.1	6,524.0	6,479.7	21.5	19.4	-117.32	-614.9	353.7	281.0	242.9	38.04	7.385	
6,600.0	6,506.2	6,574.5	6,530.0	21.4	19.5	-118.88	-613.5	357.1	289.3	251.1	38.12	7.588	
6,650.0	6,548.6	6,626.7	6,581.8	21.3	19.6	-120.74	-608.3	360.5	298.8	260.9	37.98	7.868	
6,700.0	6,589.2	6,680.9	6,635.1	21.2	19.6	-122.75	-599.0	364.0	309.4	271.8	37.62	8.225	
6,750.0	6,627.6	6,737.4	6,689.6	21.1	19.6	-124.81	-585.0	367.6	320.9	283.8	37.06	8.658	
6,800.0	6,663.7	6,796.2	6,745.2	21.0	19.5	-126.84	-565.9	371.3	332.9	296.6	36.32	9.165	
6,850.0	6,697.4	6,857.7	6,801.3	20.9	19.4	-128.81	-541.1	374.9	345.3	309.8	35.44	9.743	
6,900.0	6,728.5	6,922.0	6,857.5	20.7	19.3	-130.69	-510.1	378.6	357.7	323.3	34.44	10.386	
6,950.0	6,756.8	6,989.3	6,913.1	20.6	19.2	-132.44	-472.4	382.2	370.0	336.6	33.38	11.083	
7,000.0	6,782.2	7,059.8	6,967.3	20.4	19.0	-134.06	-427.5	385.7	381.8	349.5	32.31	11.815	
7,050.0	6,804.5	7,133.5	7,019.0	20.3	18.8	-135.52	-375.0	389.0	392.9	361.6	31.29	12.556	
7,100.0	6,823.8	7,210.5	7,066.9	20.1	18.7	-136.81	-314.9	392.0	402.9	372.5	30.37	13.265	
7,150.0	6,839.7	7,290.5	7,109.6	20.0	18.5	-137.91	-247.3	394.7	411.7	382.1	29.64	13.890	
7,200.0	6,852.4	7,373.4	7,145.6	19.8	18.3	-138.81	-172.8	396.9	419.0	389.8	29.16	14.369	
7,250.0	6,861.7	7,458.6	7,173.4	19.7	18.2	-139.48	-92.3	398.6	424.5	395.6	28.98	14.649	
7,300.0	6,867.5	7,545.7	7,191.7	19.6	18.3	-139.93	-7.3	399.6	428.2	399.0	29.15	14.689	
7,350.0	6,869.9	7,633.7	7,199.7	19.4	18.6	-140.13	80.4	399.9	429.8	400.1	29.68	14.481	
7,359.8	6,870.0	7,651.1	7,200.0	19.4	18.7	-140.14	97.7	399.9	429.9	400.1	29.82	14.414	
7,400.0	6,870.0	7,692.9	7,200.0	19.3	18.9	-140.14	139.5	399.8	429.9	399.6	30.27	14.203	
7,500.0	6,870.0	7,792.9	7,200.0	19.6	19.7	-140.14	239.5	399.5	429.9	398.4	31.48	13.656	
7,600.0	6,870.0	7,892.9	7,200.0	20.6	20.6	-140.14	339.5	399.3	429.9	397.0	32.87	13.080	
7,700.0	6,870.0	7,992.9	7,200.0	21.7	21.7	-140.14	439.5	399.1	429.9	395.5	34.41	12.492	
7,800.0	6,870.0	8,092.9	7,200.0	22.9	22.8	-140.14	539.5	398.8	429.9	393.8	36.10	11.910	
7,900.0	6,870.0	8,192.9	7,200.0	24.1	24.1	-140.14	639.5	398.6	429.9	392.0	37.90	11.343	
8,000.0	6,870.0	8,292.9	7,200.0	25.5	25.4	-140.14	739.5	398.3	429.9	390.1	39.80	10.800	
8,100.0	6,870.0	8,392.9	7,200.0	26.9	26.8	-140.14	839.5	398.1	429.9	388.1	41.80	10.285	
8,200.0	6,870.0	8,492.9	7,200.0	28.3	28.3	-140.14	939.5	397.8	429.9	386.0	43.87	9.799	
8,240.7	6,870.0	8,533.6	7,200.0	29.0	28.9	-140.14	980.2	397.7	429.9	385.2	44.74	9.609	
8,300.0	6,870.0	8,592.9	7,200.0	29.8	29.8	-140.14	1,039.5	397.6	429.9	383.9	46.01	9.344	
8,400.0	6,870.0	8,692.9	7,200.0	31.4	31.4	-140.14	1,139.5	397.3	429.9	381.7	48.20	8.919	
8,500.0	6,870.0	8,792.9	7,200.0	33.0	33.0	-140.14	1,239.5	397.1	429.9	379.4	50.45	8.522	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	8,892.9	7,200.0	34.6	34.6	-140.14	1,339.5	396.9	429.9	377.2	52.74	8.152	
8,700.0	6,870.0	8,992.9	7,200.0	36.2	36.3	-140.14	1,439.5	396.6	429.9	374.8	55.06	7.807	
8,800.0	6,870.0	9,092.9	7,200.0	37.9	37.9	-140.14	1,539.5	396.4	429.9	372.5	57.42	7.486	
8,900.0	6,870.0	9,192.9	7,200.0	39.6	39.6	-140.14	1,639.5	396.1	429.9	370.1	59.81	7.187	
9,000.0	6,870.0	9,292.9	7,200.0	41.3	41.4	-140.14	1,739.5	395.9	429.9	367.7	62.23	6.908	
9,100.0	6,870.0	9,392.9	7,200.0	43.0	43.1	-140.14	1,839.5	395.6	429.9	365.2	64.67	6.647	
9,200.0	6,870.0	9,492.9	7,200.0	44.7	44.8	-140.14	1,939.5	395.4	429.9	362.8	67.13	6.404	
9,300.0	6,870.0	9,592.9	7,200.0	46.5	46.6	-140.14	2,039.5	395.1	429.9	360.3	69.61	6.176	
9,400.0	6,870.0	9,692.9	7,200.0	48.2	48.4	-140.14	2,139.5	394.9	429.9	357.8	72.11	5.962	
9,500.0	6,870.0	9,792.9	7,200.0	50.0	50.2	-140.14	2,239.5	394.7	429.9	355.3	74.62	5.761	
9,600.0	6,870.0	9,892.9	7,200.0	51.8	52.0	-140.14	2,339.5	394.4	429.9	352.8	77.14	5.573	
9,700.0	6,870.0	9,992.9	7,200.0	53.6	53.8	-140.14	2,439.5	394.2	429.9	350.2	79.68	5.396	
9,737.3	6,870.0	10,030.1	7,200.0	54.3	54.4	-140.14	2,476.8	394.1	429.9	349.3	80.63	5.332	
9,800.0	6,870.0	10,092.9	7,200.0	55.4	55.6	-140.14	2,539.5	393.9	429.9	347.7	82.22	5.228	
9,900.0	6,870.0	10,192.9	7,200.0	57.2	57.4	-140.14	2,639.5	393.7	429.9	345.1	84.78	5.071	
10,000.0	6,870.0	10,292.9	7,200.0	59.0	59.2	-140.14	2,739.5	393.4	429.9	342.5	87.35	4.922	
10,100.0	6,870.0	10,392.9	7,200.0	60.8	61.1	-140.14	2,839.5	393.2	429.9	340.0	89.92	4.781	
10,200.0	6,870.0	10,492.9	7,200.0	62.7	62.9	-140.14	2,939.5	392.9	429.9	337.4	92.50	4.647	
10,300.0	6,870.0	10,592.9	7,200.0	64.5	64.7	-140.14	3,039.5	392.7	429.9	334.8	95.09	4.521	
10,400.0	6,870.0	10,692.9	7,200.0	66.3	66.6	-140.14	3,139.5	392.5	429.9	332.2	97.69	4.401	
10,500.0	6,870.0	10,792.9	7,200.0	68.2	68.4	-140.14	3,239.5	392.2	429.9	329.6	100.29	4.286	
10,600.0	6,870.0	10,892.9	7,200.0	70.0	70.3	-140.14	3,339.5	392.0	429.9	327.0	102.90	4.178	
10,700.0	6,870.0	10,992.9	7,200.0	71.9	72.1	-140.14	3,439.5	391.7	429.9	324.4	105.51	4.074	
10,800.0	6,870.0	11,092.9	7,200.0	73.7	74.0	-140.14	3,539.5	391.5	429.9	321.8	108.13	3.976	
10,900.0	6,870.0	11,192.9	7,200.0	75.6	75.9	-140.14	3,639.5	391.2	429.9	319.1	110.75	3.882	
11,000.0	6,870.0	11,292.9	7,200.0	77.4	77.7	-140.14	3,739.5	391.0	429.9	316.5	113.38	3.792	
11,100.0	6,870.0	11,392.9	7,200.0	79.3	79.6	-140.14	3,839.5	390.7	429.9	313.9	116.01	3.706	
11,200.0	6,870.0	11,492.9	7,200.0	81.1	81.5	-140.14	3,939.5	390.5	429.9	311.3	118.64	3.623	
11,236.3	6,870.0	11,529.1	7,200.0	81.8	82.1	-140.14	3,975.8	390.4	429.9	310.3	119.60	3.594	
11,300.0	6,870.0	11,592.9	7,200.0	83.0	83.3	-140.14	4,039.5	390.3	429.9	308.6	121.28	3.545	
11,400.0	6,870.0	11,692.9	7,200.0	84.9	85.2	-140.14	4,139.5	390.0	429.9	306.0	123.92	3.469	
11,500.0	6,870.0	11,792.9	7,200.0	86.8	87.1	-140.14	4,239.5	389.8	429.9	303.3	126.56	3.397	
11,600.0	6,870.0	11,892.9	7,200.0	88.6	89.0	-140.14	4,339.5	389.5	429.9	300.7	129.21	3.327	
11,700.0	6,870.0	11,992.9	7,200.0	90.5	90.8	-140.14	4,439.5	389.3	429.9	298.0	131.86	3.260	
11,800.0	6,870.0	12,092.9	7,200.0	92.4	92.7	-140.14	4,539.5	389.0	429.9	295.4	134.51	3.196	
11,900.0	6,870.0	12,192.9	7,200.0	94.3	94.6	-140.14	4,639.5	388.8	429.9	292.7	137.16	3.134	
12,000.0	6,870.0	12,292.9	7,200.0	96.1	96.5	-140.14	4,739.5	388.5	429.9	290.1	139.82	3.075	
12,100.0	6,870.0	12,392.9	7,200.0	98.0	98.4	-140.14	4,839.5	388.3	429.9	287.4	142.47	3.017	
12,200.0	6,870.0	12,492.9	7,200.0	99.9	100.3	-140.14	4,939.5	388.1	429.9	284.8	145.13	2.962	
12,300.0	6,870.0	12,592.9	7,200.0	101.8	102.2	-140.14	5,039.5	387.8	429.9	282.1	147.80	2.909	
12,400.0	6,870.0	12,692.9	7,200.0	103.7	104.0	-140.14	5,139.5	387.6	429.9	279.4	150.46	2.857	
12,500.0	6,870.0	12,792.9	7,200.0	105.6	105.9	-140.14	5,239.5	387.3	429.9	276.8	153.12	2.808	
12,600.0	6,870.0	12,892.9	7,200.0	107.5	107.8	-140.14	5,339.5	387.1	429.9	274.1	155.79	2.759	
12,700.0	6,870.0	12,992.9	7,200.0	109.3	109.7	-140.14	5,439.5	386.8	429.9	271.4	158.46	2.713	
12,740.7	6,870.0	13,033.6	7,200.0	110.1	110.5	-140.14	5,480.2	386.7	429.9	270.4	159.54	2.695	
12,800.0	6,870.0	13,092.9	7,200.0	111.2	111.6	-140.14	5,539.5	386.6	429.9	268.8	161.13	2.668	
12,900.0	6,870.0	13,192.9	7,200.0	113.1	113.5	-140.14	5,639.5	386.3	429.9	266.1	163.80	2.625	
13,000.0	6,870.0	13,292.9	7,200.0	115.0	115.4	-140.14	5,739.5	386.1	429.9	263.4	166.47	2.582	
13,100.0	6,870.0	13,392.9	7,200.0	116.9	117.3	-140.14	5,839.5	385.9	429.9	260.8	169.14	2.542	
13,200.0	6,870.0	13,492.9	7,200.0	118.8	119.2	-140.14	5,939.5	385.6	429.9	258.1	171.81	2.502	
13,300.0	6,870.0	13,592.9	7,200.0	120.7	121.1	-140.14	6,039.5	385.4	429.9	255.4	174.49	2.464	
13,400.0	6,870.0	13,692.9	7,200.0	122.6	123.0	-140.14	6,139.5	385.1	429.9	252.7	177.17	2.427	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	
13,500.0	6,870.0	13,792.9	7,200.0	124.5	124.9	-140.14	6,239.5	384.9	429.9	250.1	179.84	2.390	
13,600.0	6,870.0	13,892.9	7,200.0	126.4	126.8	-140.14	6,339.5	384.6	429.9	247.4	182.52	2.355	
13,700.0	6,870.0	13,992.9	7,200.0	128.3	128.7	-140.14	6,439.5	384.4	429.9	244.7	185.20	2.321	
13,800.0	6,870.0	14,092.9	7,200.0	130.2	130.6	-140.14	6,539.5	384.1	429.9	242.0	187.88	2.288	
13,900.0	6,870.0	14,192.9	7,200.0	132.1	132.5	-140.14	6,639.5	383.9	429.9	239.3	190.56	2.256	
14,000.0	6,870.0	14,292.9	7,200.0	134.0	134.4	-140.14	6,739.5	383.7	429.9	236.7	193.24	2.225	
14,100.0	6,870.0	14,392.9	7,200.0	135.9	136.3	-140.14	6,839.5	383.4	429.9	234.0	195.92	2.194	
14,200.0	6,870.0	14,492.9	7,200.0	137.8	138.2	-140.14	6,939.5	383.2	429.9	231.3	198.61	2.165	
14,233.4	6,870.0	14,526.2	7,200.0	138.4	138.9	-140.14	6,972.9	383.1	429.9	230.4	199.50	2.155	
14,300.0	6,870.0	14,592.9	7,200.0	139.7	140.1	-140.14	7,039.5	382.9	429.9	228.6	201.29	2.136	
14,400.0	6,870.0	14,692.9	7,200.0	141.6	142.0	-140.14	7,139.5	382.7	429.9	225.9	203.98	2.108	
14,500.0	6,870.0	14,792.9	7,200.0	143.5	143.9	-140.14	7,239.5	382.4	429.9	223.2	206.66	2.080	
14,600.0	6,870.0	14,892.9	7,200.0	145.4	145.8	-140.14	7,339.5	382.2	429.9	220.5	209.35	2.054	
14,700.0	6,870.0	14,992.9	7,200.0	147.3	147.7	-140.14	7,439.5	381.9	429.9	217.9	212.03	2.027	
14,800.0	6,870.0	15,092.9	7,200.0	149.2	149.7	-140.14	7,539.5	381.7	429.9	215.2	214.72	2.002	
14,900.0	6,870.0	15,192.9	7,200.0	151.1	151.6	-140.14	7,639.5	381.5	429.9	212.5	217.41	1.977	
15,000.0	6,870.0	15,292.9	7,200.0	153.0	153.5	-140.14	7,739.5	381.2	429.9	209.8	220.10	1.953	
15,100.0	6,870.0	15,392.9	7,200.0	154.9	155.4	-140.14	7,839.5	381.0	429.9	207.1	222.78	1.930	
15,200.0	6,870.0	15,492.9	7,200.0	156.8	157.3	-140.14	7,939.5	380.7	429.9	204.4	225.47	1.907	
15,300.0	6,870.0	15,592.9	7,200.0	158.7	159.2	-140.14	8,039.5	380.5	429.9	201.7	228.16	1.884	
15,400.0	6,870.0	15,692.9	7,200.0	160.6	161.1	-140.14	8,139.5	380.2	429.9	199.0	230.85	1.862	
15,500.0	6,870.0	15,792.9	7,200.0	162.5	163.0	-140.14	8,239.5	380.0	429.9	196.4	233.54	1.841	
15,600.0	6,870.0	15,892.9	7,200.0	164.5	164.9	-140.14	8,339.5	379.7	429.9	193.7	236.23	1.820	
15,700.0	6,870.0	15,992.9	7,200.0	166.4	166.8	-140.14	8,439.5	379.5	429.9	191.0	238.93	1.799	
15,739.3	6,870.0	16,032.2	7,200.0	167.1	167.6	-140.14	8,478.8	379.4	429.9	189.9	239.98	1.791	
15,800.0	6,870.0	16,092.9	7,200.0	168.3	168.7	-140.14	8,539.5	379.3	429.9	188.3	241.62	1.779	
15,900.0	6,870.0	16,192.9	7,200.0	170.2	170.6	-140.14	8,639.5	379.0	429.9	185.6	244.31	1.760	
16,000.0	6,870.0	16,292.9	7,200.0	172.1	172.6	-140.14	8,739.5	378.8	429.9	182.9	247.00	1.740	
16,100.0	6,870.0	16,392.9	7,200.0	174.0	174.5	-140.14	8,839.5	378.5	429.9	180.2	249.69	1.722	
16,200.0	6,870.0	16,492.9	7,200.0	175.9	176.4	-140.14	8,939.5	378.3	429.9	177.5	252.39	1.703	
16,300.0	6,870.0	16,592.9	7,200.0	177.8	178.3	-140.14	9,039.5	378.0	429.9	174.8	255.08	1.685	
16,400.0	6,870.0	16,692.9	7,200.0	179.7	180.2	-140.14	9,139.5	377.8	429.9	172.1	257.78	1.668	
16,500.0	6,870.0	16,792.9	7,200.0	181.6	182.1	-140.14	9,239.5	377.6	429.9	169.4	260.47	1.650	
16,600.0	6,870.0	16,892.9	7,200.0	183.5	184.0	-140.14	9,339.5	377.3	429.9	166.7	263.16	1.634	
16,672.6	6,870.0	16,965.5	7,200.0	184.9	185.4	-140.14	9,412.1	377.1	429.9	164.8	265.12	1.621 SF	

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans 43-26-23-14CHZ - Wellbore #1 - Plan #1 (10-27)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	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	4.0	4.0	0.0	0.0	0.00	112.2	0.0	112.2	112.2	0.00	N/A		
100.0	100.0	104.0	104.0	0.1	0.1	0.00	112.2	0.0	112.2	112.0	0.23	480.019		
200.0	200.0	204.1	204.1	0.3	0.3	0.00	112.2	0.0	112.2	111.5	0.68	164.322		
300.0	300.0	305.5	305.5	0.6	0.6	0.93	111.5	1.8	111.5	110.4	1.12	99.451		
400.0	400.0	406.7	406.5	0.8	0.8	3.61	109.4	6.9	109.6	108.1	1.57	69.908		
500.0	500.0	507.4	506.8	1.0	1.0	8.19	106.0	15.3	107.1	105.1	2.04	52.430		
600.0	600.0	607.3	605.9	1.2	1.3	14.80	101.3	26.8	104.8	102.3	2.54	41.229		
686.0	686.0	692.4	690.0	1.4	1.6	22.10	96.3	39.1	104.0	101.0	2.98	34.873 CC		
700.0	700.0	706.2	703.6	1.5	1.7	23.42	95.4	41.3	104.0	100.9	3.05	34.069 ES		
800.0	800.0	803.9	799.5	1.7	2.0	33.63	88.3	58.8	106.2	102.6	3.55	29.926		
900.0	900.0	900.0	893.1	1.9	2.5	44.52	80.2	78.8	113.0	109.0	4.01	28.165		
1,000.0	1,000.0	995.0	984.8	2.1	3.0	55.05	71.0	101.5	125.4	120.9	4.45	28.175		
1,100.0	1,100.0	1,088.0	1,073.8	2.4	3.5	64.31	60.8	126.5	143.6	138.7	4.89	29.357		
1,200.0	1,200.0	1,180.9	1,162.0	2.6	4.1	72.08	49.7	153.8	167.0	161.6	5.37	31.090		
1,300.0	1,300.0	1,276.1	1,252.1	2.8	4.7	-58.47	38.2	182.2	192.4	185.9	6.48	29.699		
1,400.0	1,399.8	1,372.2	1,343.0	3.0	5.4	-54.47	26.6	210.8	217.1	210.2	6.94	31.292		
1,500.0	1,499.5	1,469.0	1,434.8	3.2	6.0	-51.91	14.9	239.7	240.4	233.0	7.43	32.342		
1,600.0	1,598.7	1,566.6	1,527.1	3.4	6.7	-50.37	3.1	268.7	261.8	253.8	7.97	32.851		
1,700.0	1,697.5	1,664.7	1,620.0	3.6	7.3	-49.60	-8.8	298.0	281.1	272.5	8.56	32.853		
1,716.5	1,713.7	1,680.9	1,635.3	3.7	7.5	-49.54	-10.8	302.8	284.1	275.4	8.66	32.809		
1,800.0	1,795.9	1,763.1	1,713.2	3.9	8.0	-49.48	-20.7	327.3	299.0	289.8	9.20	32.501		
1,900.0	1,894.2	1,861.5	1,806.3	4.2	8.7	-49.43	-32.6	356.6	316.8	306.9	9.86	32.125		
2,000.0	1,992.6	1,959.9	1,899.5	4.6	9.4	-49.38	-44.5	385.9	334.6	324.1	10.54	31.752		
2,100.0	2,091.0	2,058.3	1,992.7	4.9	10.0	-49.33	-56.4	415.3	352.4	341.2	11.23	31.392		
2,200.0	2,189.4	2,156.7	2,085.8	5.2	10.7	-49.29	-68.4	444.6	370.2	358.3	11.93	31.047		
2,300.0	2,287.8	2,255.1	2,179.0	5.6	11.4	-49.25	-80.3	473.9	388.1	375.4	12.63	30.721		
2,400.0	2,386.1	2,353.5	2,272.2	6.0	12.1	-49.22	-92.2	503.2	405.9	392.5	13.35	30.415		
2,500.0	2,484.5	2,451.9	2,365.4	6.3	12.7	-49.19	-104.1	532.6	423.7	409.6	14.06	30.127		
2,600.0	2,582.9	2,550.3	2,458.5	6.7	13.4	-49.16	-116.0	561.9	441.5	426.7	14.79	29.858		
2,700.0	2,681.3	2,648.6	2,551.7	7.1	14.1	-49.13	-127.9	591.2	459.4	443.8	15.52	29.606		
2,800.0	2,779.6	2,747.0	2,644.9	7.5	14.8	-49.11	-139.8	620.5	477.2	460.9	16.25	29.371		
2,900.0	2,878.0	2,845.4	2,738.0	7.9	15.4	-49.09	-151.7	649.9	495.0	478.0	16.98	29.151		
3,000.0	2,976.4	2,943.8	2,831.2	8.3	16.1	-49.07	-163.6	679.2	512.8	495.1	17.72	28.944		
3,100.0	3,074.8	3,042.2	2,924.4	8.7	16.8	-49.05	-175.5	708.5	530.7	512.2	18.46	28.751		
3,200.0	3,173.2	3,140.6	3,017.5	9.1	17.5	-49.03	-187.5	737.8	548.5	529.3	19.20	28.570		
3,300.0	3,271.5	3,239.0	3,110.7	9.5	18.2	-49.01	-199.4	767.2	566.3	546.4	19.94	28.399		
3,400.0	3,369.9	3,337.4	3,203.9	9.9	18.8	-48.99	-211.3	796.5	584.1	563.4	20.69	28.239		
3,500.0	3,468.3	3,435.8	3,297.0	10.3	19.5	-48.98	-223.2	825.8	601.9	580.5	21.43	28.088		
3,600.0	3,566.7	3,534.2	3,390.2	10.7	20.2	-48.96	-235.1	855.1	619.8	597.6	22.18	27.945		
3,700.0	3,665.1	3,632.6	3,483.4	11.1	20.9	-48.95	-247.0	884.5	637.6	614.7	22.93	27.811		
3,800.0	3,763.4	3,731.0	3,576.6	11.5	21.5	-48.94	-258.9	913.8	655.4	631.7	23.68	27.684		
3,900.0	3,861.8	3,829.4	3,669.7	11.9	22.2	-48.93	-270.8	943.1	673.2	648.8	24.43	27.564		
4,000.0	3,960.2	3,927.8	3,762.9	12.3	22.9	-48.91	-282.7	972.4	691.1	665.9	25.18	27.450		
4,100.0	4,058.6	4,026.2	3,856.1	12.7	23.6	-48.90	-294.6	1,001.8	708.9	683.0	25.93	27.341		
4,200.0	4,157.0	4,124.6	3,949.2	13.1	24.3	-48.89	-306.5	1,031.1	726.7	700.0	26.68	27.239		
4,300.0	4,255.3	4,223.0	4,042.4	13.5	24.9	-48.88	-318.5	1,060.4	744.5	717.1	27.43	27.141		
4,400.0	4,353.7	4,321.4	4,135.6	13.9	25.6	-48.87	-330.4	1,089.7	762.4	734.2	28.19	27.048		
4,500.0	4,452.1	4,419.8	4,228.7	14.3	26.3	-48.86	-342.3	1,119.1	780.2	751.2	28.94	26.959		
4,600.0	4,550.5	4,518.2	4,321.9	14.7	27.0	-48.86	-354.2	1,148.4	798.0	768.3	29.69	26.874 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	3.0	3.0	0.0	0.0	0.00	90.0	0.0	90.0	90.0	0.00	N/A		
100.0	100.0	103.0	103.0	0.1	0.1	0.00	90.0	0.0	90.0	89.8	0.23	388.688		
200.0	200.0	203.0	203.0	0.3	0.3	0.00	90.0	0.0	90.0	89.3	0.68	132.128		
300.0	300.0	303.0	303.0	0.6	0.6	0.00	90.0	0.0	90.0	88.9	1.13	79.592		
400.0	400.0	403.0	403.0	0.8	0.8	0.00	90.0	0.0	90.0	88.4	1.58	56.964		
500.0	500.0	504.3	504.3	1.0	1.0	1.11	89.2	1.7	89.2	87.2	2.01	44.296		
600.0	600.0	605.3	605.2	1.2	1.2	4.40	86.9	6.7	87.2	84.8	2.45	35.626		
700.0	700.0	705.9	705.3	1.5	1.4	10.10	83.2	14.8	84.5	81.6	2.90	29.103		
800.0	800.0	805.6	804.3	1.7	1.7	18.46	78.0	26.1	82.3	78.9	3.38	24.326		
859.3	859.3	864.4	862.3	1.8	1.9	24.67	74.3	34.1	81.8	78.1	3.67	22.268 CC, ES		
900.0	900.0	904.4	901.8	1.9	2.0	29.38	71.5	40.2	82.1	78.2	3.87	21.225		
1,000.0	1,000.0	1,002.0	997.6	2.1	2.4	41.96	63.7	57.3	85.8	81.5	4.33	19.805 SF		
1,100.0	1,100.0	1,098.2	1,091.3	2.4	2.8	54.61	54.7	76.9	95.1	90.3	4.77	19.917		
1,200.0	1,200.0	1,192.8	1,182.7	2.6	3.3	65.81	44.5	99.1	110.5	105.3	5.21	21.191		
1,300.0	1,300.0	1,286.1	1,272.1	2.8	3.8	-61.95	33.2	123.5	130.8	124.8	6.08	21.526		
1,400.0	1,399.8	1,382.0	1,363.3	3.0	4.4	-55.89	20.9	150.5	153.2	146.6	6.54	23.412		
1,500.0	1,499.5	1,479.3	1,455.7	3.2	5.0	-52.18	8.3	177.8	174.6	167.6	7.03	24.835		
1,600.0	1,598.7	1,577.1	1,548.8	3.4	5.6	-50.04	-4.3	205.4	194.2	186.7	7.55	25.713		
1,700.0	1,697.5	1,675.5	1,642.4	3.6	6.2	-49.00	-17.0	233.0	211.8	203.7	8.12	26.066		
1,716.5	1,713.7	1,691.8	1,657.8	3.7	6.3	-48.91	-19.1	237.6	214.5	206.2	8.22	26.078		
1,800.0	1,795.9	1,774.2	1,736.2	3.9	6.8	-48.74	-29.8	260.8	227.9	219.1	8.75	26.043		
1,900.0	1,894.2	1,872.9	1,830.1	4.2	7.5	-48.55	-42.5	288.5	244.0	234.6	9.40	25.961		
2,000.0	1,992.6	1,971.6	1,923.9	4.6	8.1	-48.39	-55.3	316.3	260.1	250.0	10.06	25.852		
2,100.0	2,091.0	2,070.3	2,017.8	4.9	8.8	-48.25	-68.0	344.1	276.1	265.4	10.73	25.727		
2,200.0	2,189.4	2,169.0	2,111.6	5.2	9.4	-48.12	-80.8	371.8	292.2	280.8	11.42	25.596		
2,300.0	2,287.8	2,267.7	2,205.5	5.6	10.0	-48.01	-93.5	399.6	308.3	296.2	12.11	25.463		
2,400.0	2,386.1	2,366.4	2,299.3	6.0	10.7	-47.91	-106.3	427.3	324.4	311.6	12.81	25.330		
2,500.0	2,484.5	2,465.1	2,393.2	6.3	11.3	-47.82	-119.0	455.1	340.5	327.0	13.51	25.202		
2,600.0	2,582.9	2,563.8	2,487.0	6.7	12.0	-47.73	-131.8	482.9	356.6	342.3	14.22	25.077		
2,700.0	2,681.3	2,662.5	2,580.9	7.1	12.6	-47.65	-144.5	510.6	372.6	357.7	14.93	24.958		
2,800.0	2,779.6	2,761.2	2,674.7	7.5	13.3	-47.58	-157.3	538.4	388.7	373.1	15.65	24.844		
2,900.0	2,878.0	2,859.9	2,768.6	7.9	13.9	-47.52	-170.0	566.1	404.8	388.5	16.37	24.736		
3,000.0	2,976.4	2,958.6	2,862.4	8.3	14.6	-47.46	-182.8	593.9	420.9	403.8	17.09	24.633		
3,100.0	3,074.8	3,057.3	2,956.3	8.7	15.3	-47.40	-195.5	621.6	437.0	419.2	17.81	24.536		
3,200.0	3,173.2	3,156.0	3,050.1	9.1	15.9	-47.35	-208.3	649.4	453.1	434.6	18.54	24.443		
3,300.0	3,271.5	3,254.7	3,144.0	9.5	16.6	-47.30	-221.0	677.2	469.2	449.9	19.26	24.356		
3,400.0	3,369.9	3,353.4	3,237.8	9.9	17.2	-47.26	-233.8	704.9	485.3	465.3	19.99	24.272		
3,500.0	3,468.3	3,452.1	3,331.7	10.3	17.9	-47.22	-246.5	732.7	501.4	480.6	20.72	24.194		
3,600.0	3,566.7	3,550.8	3,425.5	10.7	18.5	-47.18	-259.2	760.4	517.5	496.0	21.45	24.119		
3,700.0	3,665.1	3,649.5	3,519.4	11.1	19.2	-47.14	-272.0	788.2	533.5	511.4	22.19	24.048		
3,800.0	3,763.4	3,748.2	3,613.2	11.5	19.8	-47.11	-284.7	815.9	549.6	526.7	22.92	23.980		
3,900.0	3,861.8	3,846.8	3,707.1	11.9	20.5	-47.07	-297.5	843.7	565.7	542.1	23.65	23.916		
4,000.0	3,960.2	3,945.5	3,800.9	12.3	21.1	-47.04	-310.2	871.5	581.8	557.4	24.39	23.855		
4,100.0	4,058.6	4,044.2	3,894.8	12.7	21.8	-47.01	-323.0	899.2	597.9	572.8	25.13	23.797		
4,200.0	4,157.0	4,142.9	3,988.6	13.1	22.4	-46.98	-335.7	927.0	614.0	588.1	25.86	23.741		
4,300.0	4,255.3	4,241.6	4,082.5	13.5	23.1	-46.96	-348.5	954.7	630.1	603.5	26.60	23.689		
4,400.0	4,353.7	4,340.3	4,176.3	13.9	23.8	-46.93	-361.2	982.5	646.2	618.9	27.34	23.638		
4,500.0	4,452.1	4,439.0	4,270.2	14.3	24.4	-46.91	-374.0	1,010.3	662.3	634.2	28.08	23.590		
4,600.0	4,550.5	4,537.7	4,364.0	14.7	25.1	-46.89	-386.7	1,038.0	678.4	649.6	28.81	23.543		
4,700.0	4,648.9	4,636.4	4,457.9	15.1	25.7	-46.86	-399.5	1,065.8	694.5	664.9	29.55	23.499		
4,800.0	4,747.2	4,735.1	4,551.7	15.5	26.4	-46.84	-412.2	1,093.5	710.6	680.3	30.29	23.457		
4,900.0	4,845.6	4,833.8	4,645.6	16.0	27.0	-46.82	-425.0	1,121.3	726.7	695.6	31.03	23.416		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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 East Pad Sec.26-T5N-R66W - SRC Evans 43-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,944.0	4,932.5	4,739.4	16.4	27.7	-46.81	-437.7	1,149.0	742.8	711.0	31.77	23.377	
5,100.0	5,042.4	5,031.2	4,833.3	16.8	28.3	-46.79	-450.5	1,176.8	758.8	726.3	32.51	23.340	
5,200.0	5,140.8	5,129.9	4,927.1	17.2	29.0	-46.77	-463.2	1,204.6	774.9	741.7	33.25	23.304	
5,300.0	5,239.1	5,228.6	5,021.0	17.6	29.7	-46.75	-476.0	1,232.3	791.0	757.0	34.00	23.269	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	3.0	3.0	0.0	0.0	0.00	67.4	0.0	67.4	67.4	0.00	N/A		
100.0	100.0	103.0	103.0	0.1	0.1	0.00	67.4	0.0	67.4	67.2	0.23	291.140		
200.0	200.0	203.0	203.0	0.3	0.3	0.00	67.4	0.0	67.4	66.7	0.68	98.968		
300.0	300.0	303.0	303.0	0.6	0.6	0.00	67.4	0.0	67.4	66.3	1.13	59.617		
400.0	400.0	403.0	403.0	0.8	0.8	0.00	67.4	0.0	67.4	65.8	1.58	42.656		
500.0	500.0	503.0	503.0	1.0	1.0	0.00	67.4	0.0	67.4	65.4	2.03	33.209		
600.0	600.0	603.0	603.0	1.2	1.2	0.00	67.4	0.0	67.4	64.9	2.48	27.192		
700.0	700.0	704.1	704.1	1.5	1.5	1.44	66.5	1.7	66.6	63.6	2.91	22.865		
800.0	800.0	804.9	804.7	1.7	1.7	5.79	64.0	6.5	64.4	61.0	3.34	19.291		
900.0	900.0	905.2	904.6	1.9	1.9	13.52	59.9	14.4	61.6	57.8	3.78	16.297		
1,000.0	1,000.0	1,004.7	1,003.4	2.1	2.1	25.03	54.2	25.3	59.8	55.6	4.24	14.105		
1,018.6	1,018.6	1,023.1	1,021.6	2.2	2.2	27.56	53.0	27.6	59.8	55.4	4.33	13.806 CC, ES		
1,100.0	1,100.0	1,103.3	1,100.7	2.4	2.4	39.75	47.0	39.1	61.2	56.5	4.70	13.019 SF		
1,200.0	1,200.0	1,200.7	1,196.3	2.6	2.8	55.40	38.4	55.6	67.9	62.8	5.14	13.214		
1,300.0	1,300.0	1,297.0	1,290.2	2.8	3.1	-68.25	28.4	74.8	80.4	74.6	5.77	13.923		
1,400.0	1,399.8	1,393.5	1,383.4	3.0	3.6	-59.45	17.0	96.7	96.4	90.2	6.23	15.478		
1,500.0	1,499.5	1,491.7	1,478.2	3.2	4.1	-54.26	5.0	119.6	112.7	106.0	6.70	16.809		
1,600.0	1,598.7	1,590.5	1,573.5	3.4	4.6	-51.57	-7.1	142.6	127.4	120.2	7.21	17.670		
1,700.0	1,697.5	1,689.7	1,669.2	3.6	5.1	-50.52	-19.1	165.8	140.0	132.3	7.76	18.046		
1,716.5	1,713.7	1,706.0	1,684.9	3.7	5.2	-50.48	-21.1	169.6	141.9	134.0	7.85	18.064		
1,800.0	1,795.9	1,789.0	1,765.0	3.9	5.6	-50.45	-31.2	189.0	151.2	142.9	8.37	18.079		
1,900.0	1,894.2	1,888.4	1,860.9	4.2	6.2	-50.43	-43.3	212.2	162.4	153.4	9.00	18.056		
2,000.0	1,992.6	1,987.8	1,956.8	4.6	6.7	-50.41	-55.4	235.4	173.6	164.0	9.65	18.002		
2,100.0	2,091.0	2,087.2	2,052.6	4.9	7.3	-50.39	-67.6	258.6	184.9	174.5	10.31	17.931		
2,200.0	2,189.4	2,186.5	2,148.5	5.2	7.8	-50.37	-79.7	281.8	196.1	185.1	10.98	17.848		
2,300.0	2,287.8	2,285.9	2,244.4	5.6	8.4	-50.36	-91.8	304.9	207.3	195.6	11.67	17.761		
2,400.0	2,386.1	2,385.3	2,340.2	6.0	8.9	-50.35	-103.9	328.1	218.5	206.1	12.36	17.672		
2,500.0	2,484.5	2,484.6	2,436.1	6.3	9.5	-50.34	-116.0	351.3	229.7	216.6	13.06	17.583		
2,600.0	2,582.9	2,584.0	2,531.9	6.7	10.0	-50.32	-128.1	374.5	240.9	227.1	13.77	17.496		
2,700.0	2,681.3	2,683.4	2,627.8	7.1	10.6	-50.32	-140.2	397.7	252.1	237.6	14.48	17.411		
2,800.0	2,779.6	2,782.8	2,723.7	7.5	11.1	-50.31	-152.3	420.9	263.3	248.1	15.19	17.329		
2,900.0	2,878.0	2,882.1	2,819.5	7.9	11.7	-50.30	-164.4	444.1	274.5	258.6	15.91	17.251		
3,000.0	2,976.4	2,981.5	2,915.4	8.3	12.3	-50.29	-176.5	467.3	285.7	269.0	16.63	17.177		
3,100.0	3,074.8	3,080.9	3,011.3	8.7	12.8	-50.28	-188.6	490.5	296.9	279.5	17.36	17.106		
3,200.0	3,173.2	3,180.2	3,107.1	9.1	13.4	-50.28	-200.7	513.7	308.1	290.0	18.08	17.038		
3,300.0	3,271.5	3,279.6	3,203.0	9.5	13.9	-50.27	-212.8	536.9	319.3	300.5	18.81	16.973		
3,400.0	3,369.9	3,379.0	3,298.9	9.9	14.5	-50.27	-224.9	560.1	330.5	310.9	19.54	16.912		
3,500.0	3,468.3	3,478.3	3,394.7	10.3	15.1	-50.26	-237.0	583.3	341.7	321.4	20.27	16.854		
3,600.0	3,566.7	3,577.7	3,490.6	10.7	15.6	-50.26	-249.1	606.5	352.9	331.9	21.01	16.799		
3,700.0	3,665.1	3,677.1	3,586.5	11.1	16.2	-50.25	-261.2	629.6	364.1	342.3	21.74	16.746		
3,800.0	3,763.4	3,776.5	3,682.3	11.5	16.8	-50.25	-273.3	652.8	375.3	352.8	22.48	16.696		
3,900.0	3,861.8	3,875.8	3,778.2	11.9	17.3	-50.24	-285.4	676.0	386.5	363.3	23.22	16.648		
4,000.0	3,960.2	3,975.2	3,874.1	12.3	17.9	-50.24	-297.6	699.2	397.7	373.7	23.95	16.603		
4,100.0	4,058.6	4,074.6	3,969.9	12.7	18.4	-50.24	-309.7	722.4	408.9	384.2	24.69	16.559		
4,200.0	4,157.0	4,173.9	4,065.8	13.1	19.0	-50.23	-321.8	745.6	420.1	394.7	25.43	16.518		
4,300.0	4,255.3	4,273.3	4,161.6	13.5	19.6	-50.23	-333.9	768.8	431.3	405.1	26.17	16.479		
4,400.0	4,353.7	4,372.7	4,257.5	13.9	20.1	-50.23	-346.0	792.0	442.5	415.6	26.91	16.441		
4,500.0	4,452.1	4,472.1	4,353.4	14.3	20.7	-50.22	-358.1	815.2	453.7	426.0	27.66	16.405		
4,600.0	4,550.5	4,571.4	4,449.2	14.7	21.3	-50.22	-370.2	838.4	464.9	436.5	28.40	16.370		
4,700.0	4,648.9	4,670.8	4,545.1	15.1	21.8	-50.22	-382.3	861.6	476.1	447.0	29.14	16.337		
4,800.0	4,747.2	4,770.2	4,641.0	15.5	22.4	-50.22	-394.4	884.8	487.3	457.4	29.89	16.305		
4,900.0	4,845.6	4,869.5	4,736.8	16.0	23.0	-50.21	-406.5	908.0	498.5	467.9	30.63	16.275		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,944.0	4,968.9	4,832.7	16.4	23.5	-50.21	-418.6	931.2	509.7	478.3	31.38	16.246		
5,100.0	5,042.4	5,068.3	4,928.6	16.8	24.1	-50.21	-430.7	954.3	520.9	488.8	32.12	16.218		
5,200.0	5,140.8	5,167.6	5,024.4	17.2	24.7	-50.21	-442.8	977.5	532.1	499.3	32.87	16.191		
5,300.0	5,239.1	5,267.0	5,120.3	17.6	25.2	-50.20	-454.9	1,000.7	543.3	509.7	33.61	16.165		
5,400.0	5,337.5	5,366.4	5,216.2	18.0	25.8	-50.20	-467.0	1,023.9	554.5	520.2	34.36	16.140		
5,500.0	5,435.9	5,465.8	5,312.0	18.4	26.4	-50.20	-479.1	1,047.1	565.7	530.6	35.10	16.116		
5,600.0	5,534.3	5,565.1	5,407.9	18.8	26.9	-50.20	-491.2	1,070.3	576.9	541.1	35.85	16.093		
5,700.0	5,632.7	5,664.5	5,503.8	19.2	27.5	-50.20	-503.3	1,093.5	588.1	551.5	36.60	16.070		
5,800.0	5,731.0	5,763.9	5,599.6	19.7	28.1	-50.20	-515.5	1,116.7	599.3	562.0	37.34	16.049		
5,900.0	5,829.4	5,863.2	5,695.5	20.1	28.6	-50.19	-527.6	1,139.9	610.5	572.4	38.09	16.028		
6,000.0	5,927.8	5,962.6	5,791.4	20.5	29.2	-50.19	-539.7	1,163.1	621.7	582.9	38.84	16.008		
6,100.0	6,026.2	6,062.0	5,887.2	20.9	29.7	-50.19	-551.8	1,186.3	632.9	593.3	39.59	15.988		
6,141.0	6,066.5	6,102.7	5,926.5	21.1	30.0	-50.19	-556.7	1,195.8	637.5	597.6	39.89	15.981		
6,150.0	6,075.4	6,111.7	5,935.1	21.1	30.0	-47.39	-557.8	1,197.9	638.5	598.5	39.98	15.969		
6,200.0	6,124.8	6,161.3	5,983.0	21.2	30.3	-25.46	-563.9	1,209.5	644.0	603.6	40.38	15.949		
6,250.0	6,174.4	6,210.7	6,030.7	21.4	30.6	5.54	-569.9	1,221.0	649.2	608.6	40.62	15.982		
6,300.0	6,223.9	6,259.6	6,077.8	21.4	30.9	32.34	-575.8	1,232.4	654.2	613.5	40.72	16.069		
6,350.0	6,273.1	6,307.7	6,124.3	21.5	31.1	49.00	-581.7	1,243.6	659.3	618.6	40.68	16.206		
6,400.0	6,321.8	6,354.9	6,169.8	21.5	31.4	59.19	-587.4	1,254.6	664.4	623.9	40.53	16.391		
6,450.0	6,369.7	6,400.8	6,214.1	21.5	31.7	66.02	-593.0	1,265.4	669.9	629.6	40.30	16.622		
6,500.0	6,416.5	6,445.4	6,257.1	21.5	31.9	71.06	-598.5	1,275.8	675.9	635.9	40.01	16.893		
6,550.0	6,462.1	6,488.3	6,298.5	21.5	32.2	75.04	-603.7	1,285.8	682.7	643.0	39.69	17.202		
6,600.0	6,506.2	6,529.3	6,338.1	21.4	32.4	78.31	-608.7	1,295.3	690.6	651.3	39.36	17.544		
6,650.0	6,548.6	6,568.3	6,375.7	21.3	32.6	81.05	-613.4	1,304.4	699.9	660.8	39.07	17.915		
6,700.0	6,589.2	6,605.0	6,411.1	21.2	32.8	83.35	-617.9	1,313.0	710.7	671.9	38.82	18.310		
6,750.0	6,627.6	6,648.7	6,453.3	21.1	33.1	85.74	-622.3	1,323.2	723.3	684.8	38.51	18.784		
6,800.0	6,663.7	6,697.4	6,500.6	21.0	33.3	88.08	-624.2	1,334.7	737.1	699.0	38.17	19.313		
6,850.0	6,697.4	6,749.8	6,551.5	20.9	33.4	90.33	-622.5	1,346.9	752.2	714.4	37.84	19.877		
6,900.0	6,728.5	6,806.8	6,606.6	20.7	33.6	92.54	-616.3	1,360.2	768.3	730.8	37.51	20.480		
6,950.0	6,756.8	6,869.6	6,666.5	20.6	33.8	94.77	-604.3	1,374.7	785.2	748.0	37.17	21.123		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	2.0	2.0	0.0	0.0	0.00	44.8	0.0	44.8	44.8	0.00	N/A		
100.0	100.0	102.0	102.0	0.1	0.1	0.00	44.8	0.0	44.8	44.6	0.23	195.455		
200.0	200.0	202.0	202.0	0.3	0.3	0.00	44.8	0.0	44.8	44.1	0.68	66.014		
300.0	300.0	302.0	302.0	0.6	0.6	0.00	44.8	0.0	44.8	43.7	1.13	39.714		
400.0	400.0	402.0	402.0	0.8	0.8	0.00	44.8	0.0	44.8	43.2	1.58	28.399		
500.0	500.0	502.0	502.0	1.0	1.0	0.00	44.8	0.0	44.8	42.8	2.03	22.102		
600.0	600.0	602.0	602.0	1.2	1.2	0.00	44.8	0.0	44.8	42.3	2.48	18.091		
700.0	700.0	702.0	702.0	1.5	1.5	0.00	44.8	0.0	44.8	41.9	2.93	15.312		
800.0	800.0	802.0	802.0	1.7	1.7	0.00	44.8	0.0	44.8	41.4	3.38	13.275		
900.0	900.0	902.8	902.8	1.9	1.9	2.04	43.8	1.6	43.9	40.1	3.81	11.527		
1,000.0	1,000.0	1,003.3	1,003.2	2.1	2.1	8.49	41.0	6.1	41.5	37.2	4.23	9.813		
1,100.0	1,100.0	1,103.4	1,102.8	2.4	2.3	20.55	36.3	13.6	38.8	34.1	4.66	8.326		
1,166.0	1,166.0	1,169.0	1,168.0	2.5	2.5	31.97	32.2	20.1	38.0	33.1	4.95	7.676 CC, ES		
1,200.0	1,200.0	1,202.7	1,201.4	2.6	2.5	38.76	29.8	24.0	38.3	33.2	5.10	7.506		
1,300.0	1,300.0	1,301.3	1,298.7	2.8	2.8	-79.01	21.6	37.1	42.7	37.1	5.58	7.654		
1,400.0	1,399.8	1,399.4	1,395.0	3.0	3.1	-65.40	11.7	53.0	51.5	45.5	6.02	8.557		
1,500.0	1,499.5	1,497.0	1,490.2	3.2	3.5	-56.59	0.1	71.6	62.9	56.4	6.47	9.722		
1,600.0	1,598.7	1,595.9	1,586.0	3.4	3.9	-51.53	-12.7	92.2	74.8	67.9	6.95	10.773		
1,700.0	1,697.5	1,695.4	1,682.4	3.6	4.4	-49.60	-25.7	112.9	84.9	77.5	7.47	11.376		
1,716.5	1,713.7	1,711.7	1,698.3	3.7	4.5	-49.50	-27.8	116.3	86.4	78.8	7.56	11.431		
1,800.0	1,795.9	1,795.0	1,779.0	3.9	4.8	-49.22	-38.6	133.6	93.6	85.5	8.04	11.639		
1,900.0	1,894.2	1,894.6	1,875.6	4.2	5.3	-48.95	-51.6	154.4	102.2	93.6	8.64	11.827		
2,000.0	1,992.6	1,994.2	1,972.1	4.6	5.8	-48.72	-64.5	175.2	110.8	101.6	9.26	11.966		
2,100.0	2,091.0	2,093.9	2,068.7	4.9	6.3	-48.52	-77.5	195.9	119.5	109.6	9.90	12.070		
2,200.0	2,189.4	2,193.5	2,165.3	5.2	6.8	-48.34	-90.5	216.7	128.1	117.6	10.55	12.148		
2,300.0	2,287.8	2,293.1	2,261.9	5.6	7.3	-48.19	-103.4	237.5	136.7	125.5	11.20	12.205		
2,400.0	2,386.1	2,392.7	2,358.4	6.0	7.8	-48.06	-116.4	258.2	145.4	133.5	11.87	12.248		
2,500.0	2,484.5	2,492.4	2,455.0	6.3	8.3	-47.94	-129.4	279.0	154.0	141.5	12.54	12.280		
2,600.0	2,582.9	2,592.0	2,551.6	6.7	8.9	-47.84	-142.3	299.8	162.6	149.4	13.22	12.302		
2,700.0	2,681.3	2,691.6	2,648.1	7.1	9.4	-47.74	-155.3	320.5	171.3	157.4	13.90	12.318		
2,800.0	2,779.6	2,791.2	2,744.7	7.5	9.9	-47.66	-168.2	341.3	179.9	165.3	14.59	12.330		
2,900.0	2,878.0	2,890.9	2,841.3	7.9	10.4	-47.58	-181.2	362.1	188.6	173.3	15.28	12.337		
3,000.0	2,976.4	2,990.5	2,937.9	8.3	10.9	-47.51	-194.2	382.8	197.2	181.2	15.98	12.341		
3,100.0	3,074.8	3,090.1	3,034.4	8.7	11.5	-47.44	-207.1	403.6	205.8	189.2	16.68	12.342		
3,200.0	3,173.2	3,189.7	3,131.0	9.1	12.0	-47.38	-220.1	424.4	214.5	197.1	17.38	12.342		
3,300.0	3,271.5	3,289.4	3,227.6	9.5	12.5	-47.33	-233.0	445.1	223.1	205.0	18.08	12.341		
3,400.0	3,369.9	3,389.0	3,324.1	9.9	13.0	-47.28	-246.0	465.9	231.7	213.0	18.78	12.338		
3,500.0	3,468.3	3,488.6	3,420.7	10.3	13.6	-47.23	-259.0	486.6	240.4	220.9	19.49	12.334		
3,600.0	3,566.7	3,588.2	3,517.3	10.7	14.1	-47.19	-271.9	507.4	249.0	228.8	20.20	12.330		
3,700.0	3,665.1	3,687.9	3,613.9	11.1	14.6	-47.15	-284.9	528.2	257.7	236.7	20.90	12.325		
3,800.0	3,763.4	3,787.5	3,710.4	11.5	15.2	-47.11	-297.9	548.9	266.3	244.7	21.61	12.320		
3,900.0	3,861.8	3,887.1	3,807.0	11.9	15.7	-47.07	-310.8	569.7	274.9	252.6	22.33	12.315		
4,000.0	3,960.2	3,986.7	3,903.6	12.3	16.2	-47.04	-323.8	590.5	283.6	260.5	23.04	12.309		
4,100.0	4,058.6	4,086.4	4,000.2	12.7	16.7	-47.01	-336.7	611.2	292.2	268.5	23.75	12.303		
4,200.0	4,157.0	4,186.0	4,096.7	13.1	17.3	-46.98	-349.7	632.0	300.8	276.4	24.46	12.298		
4,300.0	4,255.3	4,285.6	4,193.3	13.5	17.8	-46.95	-362.7	652.8	309.5	284.3	25.18	12.292		
4,400.0	4,353.7	4,385.3	4,289.9	13.9	18.3	-46.92	-375.6	673.5	318.1	292.2	25.89	12.286		
4,500.0	4,452.1	4,484.9	4,386.4	14.3	18.9	-46.89	-388.6	694.3	326.8	300.2	26.61	12.280		
4,600.0	4,550.5	4,584.5	4,483.0	14.7	19.4	-46.87	-401.5	715.1	335.4	308.1	27.33	12.274		
4,700.0	4,648.9	4,684.1	4,579.6	15.1	19.9	-46.85	-414.5	735.8	344.0	316.0	28.04	12.269		
4,800.0	4,747.2	4,783.8	4,676.2	15.5	20.5	-46.83	-427.5	756.6	352.7	323.9	28.76	12.263		
4,900.0	4,845.6	4,883.4	4,772.7	16.0	21.0	-46.81	-440.4	777.3	361.3	331.8	29.48	12.257		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,944.0	4,983.0	4,869.3	16.4	21.5	-46.79	-453.4	798.1	370.0	339.8	30.20	12.252	
5,100.0	5,042.4	5,082.6	4,965.9	16.8	22.1	-46.77	-466.4	818.9	378.6	347.7	30.91	12.246	
5,200.0	5,140.8	5,182.3	5,062.4	17.2	22.6	-46.75	-479.3	839.6	387.2	355.6	31.63	12.241	
5,300.0	5,239.1	5,281.9	5,159.0	17.6	23.1	-46.73	-492.3	860.4	395.9	363.5	32.35	12.236	
5,400.0	5,337.5	5,381.5	5,255.6	18.0	23.7	-46.72	-505.2	881.2	404.5	371.4	33.07	12.231	
5,500.0	5,435.9	5,481.1	5,352.2	18.4	24.2	-46.70	-518.2	901.9	413.2	379.4	33.79	12.226	
5,600.0	5,534.3	5,580.8	5,448.7	18.8	24.7	-46.68	-531.2	922.7	421.8	387.3	34.51	12.221	
5,700.0	5,632.7	5,680.4	5,545.3	19.2	25.3	-46.67	-544.1	943.5	430.4	395.2	35.23	12.216	
5,800.0	5,731.0	5,780.0	5,641.9	19.7	25.8	-46.66	-557.1	964.2	439.1	403.1	35.95	12.212	
5,900.0	5,829.4	5,879.6	5,738.4	20.1	26.3	-46.64	-570.1	985.0	447.7	411.0	36.68	12.207	
6,000.0	5,927.8	5,979.3	5,835.0	20.5	26.8	-46.63	-583.0	1,005.8	456.4	419.0	37.40	12.203	
6,100.0	6,026.2	6,078.9	5,931.6	20.9	27.4	-46.62	-596.0	1,026.5	465.0	426.9	38.12	12.199	
6,141.0	6,066.5	6,119.7	5,971.2	21.1	27.6	-46.61	-601.3	1,035.0	468.5	430.1	38.41	12.197	
6,150.0	6,075.4	6,128.7	5,979.9	21.1	27.6	-43.79	-602.5	1,036.9	469.3	430.8	38.49	12.192	
6,200.0	6,124.8	6,178.5	6,028.1	21.2	27.9	-21.69	-608.9	1,047.3	473.6	434.8	38.81	12.203	
6,250.0	6,174.4	6,227.9	6,076.0	21.4	28.2	9.57	-615.4	1,057.6	477.9	439.0	38.97	12.265	
6,300.0	6,223.9	6,277.4	6,124.2	21.4	28.4	36.54	-620.3	1,067.9	482.4	443.4	38.98	12.374	
6,350.0	6,273.1	6,327.4	6,173.1	21.5	28.6	53.10	-621.7	1,078.4	486.9	447.9	38.93	12.505	
6,400.0	6,321.8	6,378.0	6,222.5	21.5	28.7	62.94	-619.7	1,089.0	491.5	452.6	38.84	12.654	
6,450.0	6,369.7	6,429.2	6,272.2	21.5	28.8	69.23	-614.0	1,099.7	496.1	457.4	38.69	12.820	
6,500.0	6,416.5	6,481.0	6,322.0	21.5	28.9	73.57	-604.5	1,110.4	500.7	462.2	38.51	13.001	
6,550.0	6,462.1	6,533.4	6,371.5	21.5	29.0	76.76	-591.3	1,121.0	505.3	467.0	38.30	13.194	
6,600.0	6,506.2	6,586.4	6,420.6	21.4	29.1	79.21	-574.1	1,131.4	509.9	471.9	38.07	13.396	
6,650.0	6,548.6	6,640.0	6,468.8	21.3	29.1	81.16	-553.0	1,141.7	514.4	476.6	37.82	13.603	
6,700.0	6,589.2	6,694.3	6,515.9	21.2	29.1	82.76	-528.0	1,151.8	518.8	481.2	37.56	13.812	
6,750.0	6,627.6	6,749.2	6,561.5	21.1	29.1	84.08	-499.0	1,161.5	523.0	485.7	37.31	14.019	
6,800.0	6,663.7	6,804.7	6,605.2	21.0	29.0	85.20	-466.2	1,170.8	527.1	490.0	37.07	14.218	
6,850.0	6,697.4	6,860.8	6,646.8	20.9	29.0	86.14	-429.6	1,179.7	530.9	494.0	36.86	14.403	
6,900.0	6,728.5	6,917.5	6,685.8	20.7	28.9	86.95	-389.4	1,187.9	534.5	497.8	36.69	14.568	
6,950.0	6,756.8	6,974.7	6,721.9	20.6	28.8	87.63	-345.7	1,195.6	537.8	501.2	36.56	14.707	
7,000.0	6,782.2	7,032.4	6,754.8	20.4	28.7	88.20	-298.8	1,202.5	540.7	504.3	36.50	14.816	
7,050.0	6,804.5	7,090.5	6,784.1	20.3	28.6	88.68	-249.0	1,208.7	543.4	506.9	36.50	14.887	
7,100.0	6,823.8	7,149.0	6,809.5	20.1	28.5	89.07	-196.5	1,214.0	545.7	509.1	36.58	14.917	
7,150.0	6,839.7	7,207.9	6,830.7	20.0	28.3	89.37	-141.8	1,218.4	547.5	510.8	36.75	14.901	
7,200.0	6,852.4	7,267.0	6,847.5	19.8	28.2	89.59	-85.3	1,221.9	549.0	512.0	37.00	14.837	
7,250.0	6,861.7	7,326.3	6,859.7	19.7	28.1	89.73	-27.3	1,224.4	550.1	512.7	37.35	14.728	
7,300.0	6,867.5	7,385.7	6,867.3	19.6	28.0	89.80	31.6	1,225.9	550.7	512.9	37.79	14.575	
7,350.0	6,869.9	7,445.2	6,870.0	19.4	27.9	89.80	90.9	1,226.3	550.9	512.6	38.31	14.380	
7,359.8	6,870.0	7,455.6	6,870.0	19.4	27.9	89.79	101.3	1,226.3	550.9	512.5	38.41	14.341	
7,400.0	6,870.0	7,495.8	6,870.0	19.3	27.8	89.79	141.5	1,226.2	550.9	512.1	38.83	14.189	
7,500.0	6,870.0	7,595.8	6,870.0	19.6	27.7	89.79	241.5	1,225.9	550.9	510.8	40.04	13.758	
7,600.0	6,870.0	7,695.8	6,870.0	20.6	27.8	89.79	341.5	1,225.7	550.9	509.3	41.57	13.251	
7,700.0	6,870.0	7,795.8	6,870.0	21.7	28.0	89.79	441.5	1,225.5	550.9	507.5	43.39	12.695	
7,800.0	6,870.0	7,895.8	6,870.0	22.9	28.4	89.79	541.5	1,225.2	550.9	505.4	45.46	12.117	
7,900.0	6,870.0	7,995.8	6,870.0	24.1	29.0	89.79	641.5	1,225.0	550.9	503.1	47.75	11.536	
8,000.0	6,870.0	8,095.8	6,870.0	25.5	29.8	89.79	741.5	1,224.7	550.9	500.7	50.24	10.966	
8,100.0	6,870.0	8,195.8	6,870.0	26.9	30.7	89.79	841.5	1,224.5	550.9	498.0	52.88	10.418	
8,200.0	6,870.0	8,295.8	6,870.0	28.3	31.8	89.79	941.5	1,224.2	550.9	495.2	55.66	9.897	
8,300.0	6,870.0	8,395.8	6,870.0	29.8	33.1	89.79	1,041.5	1,224.0	550.9	492.3	58.56	9.407	
8,400.0	6,870.0	8,495.8	6,870.0	31.4	34.4	89.79	1,141.5	1,223.7	550.9	489.3	61.57	8.948	
8,500.0	6,870.0	8,595.8	6,870.0	33.0	35.7	89.79	1,241.5	1,223.5	550.9	486.2	64.66	8.519	
8,600.0	6,870.0	8,695.8	6,870.0	34.6	37.2	89.79	1,341.5	1,223.3	550.9	483.1	67.83	8.121	

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

SRC Evans East Pad Sec.26-T5N-R66W - SRC Evans D-26-23-14NHZ - Wellbore #1 - Plan #1 (10-27-													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (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	
8,700.0	6,870.0	8,795.8	6,870.0	36.2	38.7	89.79	1,441.5	1,223.0	550.9	479.8	71.07	7.751		
8,800.0	6,870.0	8,895.8	6,870.0	37.9	40.2	89.79	1,541.5	1,222.8	550.9	476.5	74.36	7.408		
8,900.0	6,870.0	8,995.8	6,870.0	39.6	41.7	89.79	1,641.5	1,222.5	550.9	473.2	77.71	7.089		
9,000.0	6,870.0	9,095.8	6,870.0	41.3	43.3	89.79	1,741.5	1,222.3	550.9	469.8	81.10	6.793		
9,100.0	6,870.0	9,195.8	6,870.0	43.0	44.9	89.79	1,841.5	1,222.0	550.9	466.4	84.53	6.517		
9,200.0	6,870.0	9,295.8	6,870.0	44.7	46.6	89.79	1,941.5	1,221.8	550.9	462.9	87.99	6.261		
9,300.0	6,870.0	9,395.8	6,870.0	46.5	48.2	89.79	2,041.5	1,221.5	550.9	459.4	91.48	6.022		
9,400.0	6,870.0	9,495.8	6,870.0	48.2	49.9	89.79	2,141.5	1,221.3	550.9	455.9	95.00	5.799		
9,500.0	6,870.0	9,595.8	6,870.0	50.0	51.6	89.79	2,241.5	1,221.1	550.9	452.3	98.54	5.590		
9,600.0	6,870.0	9,695.8	6,870.0	51.8	53.3	89.79	2,341.5	1,220.8	550.9	448.8	102.11	5.395		
9,700.0	6,870.0	9,795.8	6,870.0	53.6	55.0	89.79	2,441.5	1,220.6	550.9	445.2	105.69	5.212		
9,800.0	6,870.0	9,895.8	6,870.0	55.4	56.8	89.79	2,541.5	1,220.3	550.9	441.6	109.30	5.040		
9,900.0	6,870.0	9,995.8	6,870.0	57.2	58.5	89.79	2,641.5	1,220.1	550.9	438.0	112.91	4.879		
10,000.0	6,870.0	10,095.8	6,870.0	59.0	60.2	89.79	2,741.5	1,219.8	550.9	434.3	116.55	4.727		
10,100.0	6,870.0	10,195.8	6,870.0	60.8	62.0	89.79	2,841.5	1,219.6	550.9	430.7	120.19	4.583		
10,200.0	6,870.0	10,295.8	6,870.0	62.7	63.8	89.79	2,941.5	1,219.3	550.9	427.0	123.85	4.448		
10,300.0	6,870.0	10,395.8	6,870.0	64.5	65.6	89.79	3,041.5	1,219.1	550.9	423.4	127.52	4.320		
10,400.0	6,870.0	10,495.8	6,870.0	66.3	67.4	89.79	3,141.5	1,218.9	550.9	419.7	131.20	4.199		
10,500.0	6,870.0	10,595.8	6,870.0	68.2	69.1	89.79	3,241.5	1,218.6	550.9	416.0	134.88	4.084		
10,600.0	6,870.0	10,695.8	6,870.0	70.0	70.9	89.79	3,341.5	1,218.4	550.9	412.3	138.58	3.975		
10,700.0	6,870.0	10,795.8	6,870.0	71.9	72.8	89.79	3,441.5	1,218.1	550.9	408.6	142.28	3.872		
10,800.0	6,870.0	10,895.8	6,870.0	73.7	74.6	89.79	3,541.5	1,217.9	550.9	404.9	146.00	3.773		
10,900.0	6,870.0	10,995.8	6,870.0	75.6	76.4	89.79	3,641.5	1,217.6	550.9	401.2	149.71	3.680		
11,000.0	6,870.0	11,095.8	6,870.0	77.4	78.2	89.79	3,741.5	1,217.4	550.9	397.5	153.44	3.590		
11,100.0	6,870.0	11,195.8	6,870.0	79.3	80.0	89.79	3,841.5	1,217.1	550.9	393.7	157.17	3.505		
11,200.0	6,870.0	11,295.8	6,870.0	81.1	81.9	89.79	3,941.5	1,216.9	550.9	390.0	160.90	3.424		
11,300.0	6,870.0	11,395.8	6,870.0	83.0	83.7	89.79	4,041.5	1,216.7	550.9	386.2	164.64	3.346		
11,400.0	6,870.0	11,495.8	6,870.0	84.9	85.5	89.79	4,141.5	1,216.4	550.9	382.5	168.39	3.272		
11,500.0	6,870.0	11,595.8	6,870.0	86.8	87.4	89.79	4,241.5	1,216.2	550.9	378.8	172.13	3.200		
11,600.0	6,870.0	11,695.8	6,870.0	88.6	89.2	89.79	4,341.5	1,215.9	550.9	375.0	175.89	3.132		
11,700.0	6,870.0	11,795.8	6,870.0	90.5	91.1	89.79	4,441.5	1,215.7	550.9	371.2	179.64	3.067		
11,800.0	6,870.0	11,895.8	6,870.0	92.4	92.9	89.79	4,541.5	1,215.4	550.9	367.5	183.40	3.004		
11,900.0	6,870.0	11,995.8	6,870.0	94.3	94.8	89.79	4,641.5	1,215.2	550.9	363.7	187.17	2.943		
12,000.0	6,870.0	12,095.8	6,870.0	96.1	96.6	89.79	4,741.5	1,214.9	550.9	360.0	190.93	2.885		
12,100.0	6,870.0	12,195.8	6,870.0	98.0	98.5	89.79	4,841.5	1,214.7	550.9	356.2	194.70	2.829		
12,200.0	6,870.0	12,295.8	6,870.0	99.9	100.3	89.79	4,941.5	1,214.5	550.9	352.4	198.48	2.776		
12,300.0	6,870.0	12,395.8	6,870.0	101.8	102.2	89.79	5,041.5	1,214.2	550.9	348.6	202.25	2.724		
12,400.0	6,870.0	12,495.8	6,870.0	103.7	104.1	89.79	5,141.5	1,214.0	550.9	344.9	206.03	2.674		
12,500.0	6,870.0	12,595.8	6,870.0	105.6	105.9	89.79	5,241.5	1,213.7	550.9	341.1	209.81	2.626		
12,600.0	6,870.0	12,695.8	6,870.0	107.5	107.8	89.79	5,341.5	1,213.5	550.9	337.3	213.59	2.579		
12,700.0	6,870.0	12,795.8	6,870.0	109.3	109.7	89.79	5,441.5	1,213.2	550.9	333.5	217.38	2.534		
12,800.0	6,870.0	12,895.8	6,870.0	111.2	111.5	89.79	5,541.5	1,213.0	550.9	329.7	221.16	2.491		
12,900.0	6,870.0	12,995.8	6,870.0	113.1	113.4	89.79	5,641.5	1,212.7	550.9	325.9	224.95	2.449		
13,000.0	6,870.0	13,095.8	6,870.0	115.0	115.3	89.79	5,741.5	1,212.5	550.9	322.1	228.74	2.408		
13,100.0	6,870.0	13,195.8	6,870.0	116.9	117.2	89.79	5,841.5	1,212.3	550.9	318.4	232.53	2.369		
13,200.0	6,870.0	13,295.8	6,870.0	118.8	119.0	89.79	5,941.5	1,212.0	550.9	314.6	236.33	2.331		
13,300.0	6,870.0	13,395.8	6,870.0	120.7	120.9	89.79	6,041.5	1,211.8	550.9	310.8	240.12	2.294		
13,400.0	6,870.0	13,495.8	6,870.0	122.6	122.8	89.79	6,141.5	1,211.5	550.9	307.0	243.92	2.259		
13,500.0	6,870.0	13,595.8	6,870.0	124.5	124.7	89.79	6,241.5	1,211.3	550.9	303.2	247.72	2.224		
13,600.0	6,870.0	13,695.8	6,870.0	126.4	126.6	89.79	6,341.5	1,211.0	550.9	299.4	251.52	2.190		
13,700.0	6,870.0	13,795.8	6,870.0	128.3	128.4	89.79	6,441.5	1,210.8	550.9	295.6	255.32	2.158		
13,800.0	6,870.0	13,895.8	6,870.0	130.2	130.3	89.79	6,541.5	1,210.5	550.9	291.8	259.12	2.126		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	13,995.8	6,870.0	132.1	132.2	89.79	6,641.5	1,210.3	550.9	288.0	262.92	2.095	
14,000.0	6,870.0	14,095.8	6,870.0	134.0	134.1	89.79	6,741.5	1,210.1	550.9	284.2	266.73	2.065	
14,100.0	6,870.0	14,195.8	6,870.0	135.9	136.0	89.79	6,841.5	1,209.8	550.9	280.4	270.53	2.036	
14,200.0	6,870.0	14,295.8	6,870.0	137.8	137.9	89.79	6,941.5	1,209.6	550.9	276.6	274.34	2.008	
14,300.0	6,870.0	14,395.8	6,870.0	139.7	139.8	89.79	7,041.5	1,209.3	550.9	272.7	278.14	1.981	
14,400.0	6,870.0	14,495.8	6,870.0	141.6	141.6	89.79	7,141.5	1,209.1	550.9	268.9	281.95	1.954	
14,500.0	6,870.0	14,595.8	6,870.0	143.5	143.5	89.79	7,241.5	1,208.8	550.9	265.1	285.76	1.928	
14,600.0	6,870.0	14,695.8	6,870.0	145.4	145.4	89.79	7,341.5	1,208.6	550.9	261.3	289.57	1.902	
14,700.0	6,870.0	14,795.8	6,870.0	147.3	147.3	89.79	7,441.5	1,208.3	550.9	257.5	293.38	1.878	
14,800.0	6,870.0	14,895.8	6,870.0	149.2	149.2	89.79	7,541.5	1,208.1	550.9	253.7	297.19	1.854	
14,900.0	6,870.0	14,995.8	6,870.0	151.1	151.1	89.79	7,641.5	1,207.9	550.9	249.9	301.01	1.830	
15,000.0	6,870.0	15,095.8	6,870.0	153.0	153.0	89.79	7,741.5	1,207.6	550.9	246.1	304.82	1.807	
15,100.0	6,870.0	15,195.8	6,870.0	154.9	154.9	89.79	7,841.5	1,207.4	550.9	242.3	308.64	1.785	
15,200.0	6,870.0	15,295.8	6,870.0	156.8	156.8	89.79	7,941.5	1,207.1	550.9	238.4	312.45	1.763	
15,300.0	6,870.0	15,395.8	6,870.0	158.7	158.7	89.79	8,041.5	1,206.9	550.9	234.6	316.27	1.742	
15,400.0	6,870.0	15,495.8	6,870.0	160.6	160.6	89.79	8,141.5	1,206.6	550.9	230.8	320.08	1.721	
15,500.0	6,870.0	15,595.8	6,870.0	162.5	162.5	89.79	8,241.5	1,206.4	550.9	227.0	323.90	1.701	
15,600.0	6,870.0	15,695.8	6,870.0	164.5	164.4	89.79	8,341.5	1,206.1	550.9	223.2	327.72	1.681	
15,700.0	6,870.0	15,795.8	6,870.0	166.4	166.3	89.79	8,441.5	1,205.9	550.9	219.4	331.53	1.662	
15,800.0	6,870.0	15,895.8	6,870.0	168.3	168.2	89.79	8,541.5	1,205.7	550.9	215.5	335.35	1.643	
15,900.0	6,870.0	15,995.8	6,870.0	170.2	170.1	89.79	8,641.5	1,205.4	550.9	211.7	339.17	1.624	
16,000.0	6,870.0	16,095.8	6,870.0	172.1	172.0	89.79	8,741.5	1,205.2	550.9	207.9	342.99	1.606	
16,100.0	6,870.0	16,195.8	6,870.0	174.0	173.9	89.79	8,841.5	1,204.9	550.9	204.1	346.81	1.588	
16,200.0	6,870.0	16,295.8	6,870.0	175.9	175.8	89.79	8,941.5	1,204.7	550.9	200.3	350.63	1.571	
16,300.0	6,870.0	16,395.8	6,870.0	177.8	177.7	89.79	9,041.5	1,204.4	550.9	196.4	354.45	1.554	
16,400.0	6,870.0	16,495.8	6,870.0	179.7	179.6	89.79	9,141.5	1,204.2	550.9	192.6	358.27	1.538	
16,500.0	6,870.0	16,595.8	6,870.0	181.6	181.5	89.79	9,241.5	1,204.0	550.9	188.8	362.10	1.521	
16,600.0	6,870.0	16,695.8	6,870.0	183.5	183.4	89.79	9,341.5	1,203.7	550.9	185.0	365.92	1.505	
16,637.6	6,870.0	16,733.4	6,870.0	184.3	184.1	89.79	9,379.1	1,203.6	550.9	183.5	367.36	1.500 Level 3	
16,672.6	6,870.0	16,746.0	6,870.0	184.9	184.3	89.79	9,391.8	1,203.6	551.3	183.1	368.27	1.497 Level 3, SF	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	0.00	22.2	0.0	22.2	22.2	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.00	22.2	0.0	22.2	22.0	0.23	97.892		
200.0	200.0	201.0	201.0	0.3	0.3	0.00	22.2	0.0	22.2	21.5	0.68	32.848		
300.0	300.0	301.0	301.0	0.6	0.6	0.00	22.2	0.0	22.2	21.1	1.13	19.735		
400.0	400.0	401.0	401.0	0.8	0.8	0.00	22.2	0.0	22.2	20.6	1.58	14.104		
500.0	500.0	501.0	501.0	1.0	1.0	0.00	22.2	0.0	22.2	20.2	2.03	10.974		
600.0	600.0	601.0	601.0	1.2	1.2	0.00	22.2	0.0	22.2	19.7	2.47	8.980		
700.0	700.0	701.0	701.0	1.5	1.5	0.00	22.2	0.0	22.2	19.3	2.92	7.600		
800.0	800.0	801.0	801.0	1.7	1.7	0.00	22.2	0.0	22.2	18.8	3.37	6.587		
900.0	900.0	901.0	901.0	1.9	1.9	0.00	22.2	0.0	22.2	18.4	3.82	5.813		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	0.00	22.2	0.0	22.2	18.0	4.27	5.201		
1,100.0	1,100.0	1,101.4	1,101.4	2.4	2.3	3.85	21.1	1.4	21.2	16.5	4.70	4.506		
1,200.0	1,200.0	1,201.6	1,201.5	2.6	2.5	17.43	17.9	5.6	18.8	13.6	5.11	3.668		
1,277.1	1,277.1	1,278.7	1,278.2	2.7	2.7	-102.38	14.0	10.7	17.8	12.4	5.43	3.278 CC		
1,300.0	1,300.0	1,301.5	1,300.9	2.8	2.7	-97.19	12.5	12.6	17.9	12.4	5.52	3.239 ES		
1,400.0	1,399.8	1,401.1	1,399.8	3.0	3.0	-76.76	5.1	22.2	20.2	14.3	5.92	3.409		
1,500.0	1,499.5	1,500.4	1,497.9	3.2	3.2	-62.63	-4.4	34.5	24.9	18.5	6.34	3.924		
1,600.0	1,598.7	1,599.7	1,595.4	3.4	3.5	-54.15	-15.9	49.4	30.9	24.1	6.79	4.555		
1,700.0	1,697.5	1,699.6	1,693.2	3.6	3.9	-51.64	-28.1	65.2	35.9	28.6	7.27	4.936		
1,716.5	1,713.7	1,716.0	1,709.3	3.7	3.9	-51.70	-30.1	67.8	36.5	29.2	7.36	4.961		
1,800.0	1,795.9	1,799.5	1,791.1	3.9	4.2	-52.32	-40.2	81.0	39.5	31.7	7.83	5.047		
1,900.0	1,894.2	1,899.4	1,889.1	4.2	4.6	-52.94	-52.4	96.8	43.1	34.7	8.41	5.119		
2,000.0	1,992.6	1,999.4	1,987.0	4.6	5.0	-53.47	-64.6	112.6	46.7	37.6	9.03	5.167		
2,100.0	2,091.0	2,099.3	2,084.9	4.9	5.4	-53.92	-76.8	128.4	50.2	40.6	9.67	5.197		
2,200.0	2,189.4	2,199.2	2,182.8	5.2	5.8	-54.31	-88.9	144.2	53.8	43.5	10.32	5.214		
2,300.0	2,287.8	2,299.2	2,280.8	5.6	6.2	-54.66	-101.1	159.9	57.4	46.4	10.99	5.222		
2,400.0	2,386.1	2,399.1	2,378.7	6.0	6.6	-54.96	-113.3	175.7	61.0	49.3	11.68	5.224		
2,500.0	2,484.5	2,499.0	2,476.6	6.3	7.1	-55.23	-125.4	191.5	64.6	52.2	12.37	5.221		
2,600.0	2,582.9	2,599.0	2,574.6	6.7	7.5	-55.47	-137.6	207.3	68.2	55.1	13.08	5.215		
2,700.0	2,681.3	2,698.9	2,672.5	7.1	7.9	-55.69	-149.8	223.1	71.8	58.0	13.79	5.207		
2,800.0	2,779.6	2,798.9	2,770.4	7.5	8.3	-55.88	-162.0	238.9	75.4	60.9	14.50	5.197		
2,900.0	2,878.0	2,898.8	2,868.3	7.9	8.8	-56.06	-174.1	254.7	79.0	63.7	15.23	5.186		
3,000.0	2,976.4	2,998.7	2,966.3	8.3	9.2	-56.22	-186.3	270.5	82.6	66.6	15.96	5.175		
3,100.0	3,074.8	3,098.7	3,064.2	8.7	9.6	-56.37	-198.5	286.2	86.2	69.5	16.69	5.163		
3,200.0	3,173.2	3,198.6	3,162.1	9.1	10.1	-56.51	-210.6	302.0	89.8	72.3	17.43	5.151		
3,300.0	3,271.5	3,298.5	3,260.0	9.5	10.5	-56.64	-222.8	317.8	93.4	75.2	18.17	5.140		
3,400.0	3,369.9	3,398.5	3,358.0	9.9	11.0	-56.75	-235.0	333.6	97.0	78.1	18.91	5.128		
3,500.0	3,468.3	3,498.4	3,455.9	10.3	11.4	-56.86	-247.2	349.4	100.6	80.9	19.65	5.117		
3,600.0	3,566.7	3,598.3	3,553.8	10.7	11.8	-56.96	-259.3	365.2	104.2	83.8	20.40	5.105		
3,700.0	3,665.1	3,698.3	3,651.7	11.1	12.3	-57.06	-271.5	381.0	107.8	86.6	21.15	5.095		
3,800.0	3,763.4	3,798.2	3,749.7	11.5	12.7	-57.14	-283.7	396.7	111.4	89.5	21.90	5.084		
3,900.0	3,861.8	3,898.1	3,847.6	11.9	13.2	-57.23	-295.9	412.5	115.0	92.3	22.66	5.074		
4,000.0	3,960.2	3,998.1	3,945.5	12.3	13.6	-57.31	-308.0	428.3	118.6	95.2	23.41	5.064		
4,100.0	4,058.6	4,098.0	4,043.5	12.7	14.0	-57.38	-320.2	444.1	122.2	98.0	24.17	5.055		
4,200.0	4,157.0	4,197.9	4,141.4	13.1	14.5	-57.45	-332.4	459.9	125.8	100.8	24.93	5.045		
4,300.0	4,255.3	4,297.9	4,239.3	13.5	14.9	-57.51	-344.5	475.7	129.4	103.7	25.69	5.036		
4,400.0	4,353.7	4,397.8	4,337.2	13.9	15.4	-57.57	-356.7	491.5	133.0	106.5	26.45	5.028		
4,500.0	4,452.1	4,497.7	4,435.2	14.3	15.8	-57.63	-368.9	507.3	136.6	109.4	27.21	5.020		
4,600.0	4,550.5	4,597.7	4,533.1	14.7	16.3	-57.69	-381.1	523.0	140.2	112.2	27.97	5.012		
4,700.0	4,648.9	4,697.6	4,631.0	15.1	16.7	-57.74	-393.2	538.8	143.8	115.0	28.73	5.004		
4,800.0	4,747.2	4,797.6	4,728.9	15.5	17.2	-57.79	-405.4	554.6	147.4	117.9	29.50	4.997		
4,900.0	4,845.6	4,897.5	4,826.9	16.0	17.6	-57.84	-417.6	570.4	151.0	120.7	30.26	4.989		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,944.0	4,997.4	4,924.8	16.4	18.1	-57.88	-429.7	586.2	154.6	123.6	31.03	4.983	
5,100.0	5,042.4	5,097.4	5,022.7	16.8	18.5	-57.93	-441.9	602.0	158.2	126.4	31.79	4.976	
5,200.0	5,140.8	5,197.3	5,120.6	17.2	19.0	-57.97	-454.1	617.8	161.8	129.2	32.56	4.969	
5,300.0	5,239.1	5,297.2	5,218.6	17.6	19.4	-58.01	-466.3	633.6	165.4	132.1	33.32	4.963	
5,400.0	5,337.5	5,397.2	5,316.5	18.0	19.9	-58.05	-478.4	649.3	169.0	134.9	34.09	4.957	
5,500.0	5,435.9	5,497.1	5,414.4	18.4	20.3	-58.08	-490.6	665.1	172.6	137.7	34.86	4.951	
5,600.0	5,534.3	5,597.0	5,512.4	18.8	20.7	-58.12	-502.8	680.9	176.2	140.6	35.63	4.946	
5,700.0	5,632.7	5,697.0	5,610.3	19.2	21.2	-58.15	-515.0	696.7	179.8	143.4	36.39	4.940	
5,800.0	5,731.0	5,796.9	5,708.2	19.7	21.6	-58.18	-527.1	712.5	183.4	146.2	37.16	4.935	
5,900.0	5,829.4	5,896.8	5,806.1	20.1	22.1	-58.21	-539.3	728.3	187.0	149.1	37.93	4.930	
6,000.0	5,927.8	5,996.8	5,904.1	20.5	22.5	-58.24	-551.5	744.1	190.6	151.9	38.70	4.925	
6,100.0	6,026.2	6,096.7	6,002.0	20.9	23.0	-58.27	-563.6	759.8	194.2	154.7	39.47	4.920	
6,141.0	6,066.5	6,137.7	6,042.1	21.1	23.2	-58.28	-568.6	766.3	195.7	155.9	39.79	4.918	
6,150.0	6,075.4	6,146.7	6,050.9	21.1	23.2	-55.42	-569.7	767.7	196.0	156.1	39.85	4.918	
6,200.0	6,124.8	6,196.6	6,099.9	21.2	23.4	-32.71	-575.8	775.6	197.3	157.3	40.03	4.929	
6,250.0	6,174.4	6,246.3	6,148.5	21.4	23.7	-0.23	-581.9	783.5	198.0	158.1	39.92	4.961	
6,300.0	6,223.9	6,295.4	6,196.7	21.4	23.9	28.71	-587.8	791.2	198.5	158.9	39.52	5.021	
6,350.0	6,273.1	6,343.8	6,244.2	21.5	24.1	48.13	-593.7	798.9	199.0	160.2	38.86	5.121	
6,400.0	6,321.8	6,391.3	6,290.7	21.5	24.3	61.60	-599.5	806.4	200.3	162.4	37.97	5.276	
6,450.0	6,369.7	6,437.5	6,336.0	21.5	24.5	72.09	-605.2	813.7	203.2	166.2	36.93	5.502	
6,500.0	6,416.5	6,482.4	6,379.9	21.5	24.7	80.96	-610.6	820.8	208.3	172.5	35.81	5.818	
6,550.0	6,462.1	6,527.2	6,423.9	21.5	24.9	88.90	-615.9	827.9	216.5	181.8	34.64	6.248	
6,600.0	6,506.2	6,575.6	6,471.5	21.4	25.1	96.16	-618.9	835.5	227.3	193.9	33.48	6.790	
6,650.0	6,548.6	6,626.0	6,521.3	21.3	25.2	102.55	-618.7	843.5	240.5	208.1	32.40	7.421	
6,700.0	6,589.2	6,678.7	6,573.1	21.2	25.3	108.19	-614.6	851.9	255.4	224.0	31.39	8.135	
6,750.0	6,627.6	6,734.0	6,627.1	21.1	25.4	113.20	-606.2	860.5	271.7	241.3	30.43	8.931	
6,800.0	6,663.7	6,792.2	6,683.0	21.0	25.4	117.63	-592.8	869.5	289.1	259.6	29.48	9.806	
6,850.0	6,697.4	6,853.7	6,740.7	20.9	25.5	121.57	-573.7	878.7	307.0	278.4	28.54	10.756	
6,900.0	6,728.5	6,919.0	6,800.0	20.7	25.4	125.05	-548.1	888.2	325.0	297.4	27.60	11.776	
6,950.0	6,756.8	6,988.4	6,860.1	20.6	25.4	128.14	-514.9	897.8	342.9	316.2	26.67	12.854	
7,000.0	6,782.2	7,062.3	6,920.4	20.4	25.3	130.86	-473.4	907.4	360.1	334.3	25.79	13.964	
7,050.0	6,804.5	7,141.0	6,979.7	20.3	25.2	133.22	-422.3	916.8	376.3	351.3	24.97	15.071	
7,100.0	6,823.8	7,224.9	7,036.2	20.1	25.0	135.25	-361.2	925.8	391.0	366.7	24.26	16.115	
7,150.0	6,839.7	7,313.8	7,088.1	20.0	24.8	136.93	-289.5	933.9	403.9	380.1	23.73	17.022	
7,200.0	6,852.4	7,407.6	7,132.8	19.8	24.5	138.26	-207.5	940.9	414.4	391.0	23.42	17.699	
7,250.0	6,861.7	7,505.5	7,167.9	19.7	24.3	139.23	-116.3	946.3	422.4	399.0	23.39	18.060	
7,300.0	6,867.5	7,606.5	7,190.8	19.6	24.0	139.83	-18.1	949.8	427.4	403.7	23.68	18.047	
7,350.0	6,869.9	7,709.2	7,199.9	19.4	23.8	140.05	84.1	951.0	429.2	404.9	24.30	17.661	
7,359.8	6,870.0	7,725.7	7,200.0	19.4	23.8	140.05	100.7	951.0	429.2	404.7	24.45	17.554	
7,400.0	6,870.0	7,765.9	7,200.0	19.3	23.7	140.05	140.9	950.9	429.2	404.4	24.76	17.337	
7,500.0	6,870.0	7,865.9	7,200.0	19.6	23.7	140.05	240.9	950.6	429.2	403.5	25.67	16.721	
7,600.0	6,870.0	7,965.9	7,200.0	20.6	23.9	140.05	340.9	950.4	429.2	402.4	26.81	16.008	
7,700.0	6,870.0	8,065.9	7,200.0	21.7	24.4	140.05	440.9	950.2	429.2	401.0	28.17	15.235	
7,800.0	6,870.0	8,165.9	7,200.0	22.9	25.2	140.05	540.9	949.9	429.2	399.5	29.71	14.443	
7,900.0	6,870.0	8,265.9	7,200.0	24.1	26.2	140.05	640.9	949.7	429.2	397.8	31.42	13.661	
8,000.0	6,870.0	8,365.9	7,200.0	25.5	27.4	140.05	740.9	949.4	429.2	395.9	33.25	12.906	
8,100.0	6,870.0	8,465.9	7,200.0	26.9	28.6	140.05	840.9	949.2	429.2	394.0	35.20	12.191	
8,106.6	6,870.0	8,472.5	7,200.0	27.0	28.7	140.05	847.4	949.2	429.2	393.8	35.34	12.146	
8,200.0	6,870.0	8,565.9	7,200.0	28.3	30.0	140.05	940.9	948.9	429.2	391.9	37.25	11.522	
8,300.0	6,870.0	8,665.9	7,200.0	29.8	31.4	140.05	1,040.9	948.7	429.2	389.8	39.37	10.900	
8,400.0	6,870.0	8,765.9	7,200.0	31.4	32.9	140.05	1,140.9	948.4	429.2	387.6	41.57	10.325	
8,500.0	6,870.0	8,865.9	7,200.0	33.0	34.4	140.05	1,240.9	948.2	429.2	385.4	43.82	9.795	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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:	0.0ft
Survey Program: 0-MWDD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,600.0	6,870.0	8,965.9	7,200.0	34.6	35.9	140.05	1,340.9	948.0	429.2	383.1	46.12	9.306	
8,700.0	6,870.0	9,065.9	7,200.0	36.2	37.5	140.05	1,440.9	947.7	429.2	380.7	48.46	8.856	
8,800.0	6,870.0	9,165.9	7,200.0	37.9	39.1	140.05	1,540.9	947.5	429.2	378.3	50.84	8.442	
8,900.0	6,870.0	9,265.9	7,200.0	39.6	40.7	140.05	1,640.9	947.2	429.2	375.9	53.25	8.059	
9,000.0	6,870.0	9,365.9	7,200.0	41.3	42.3	140.05	1,740.9	947.0	429.2	373.5	55.69	7.706	
9,100.0	6,870.0	9,465.9	7,200.0	43.0	44.0	140.05	1,840.9	946.7	429.2	371.0	58.15	7.380	
9,200.0	6,870.0	9,565.9	7,200.0	44.7	45.7	140.05	1,940.9	946.5	429.2	368.5	60.64	7.078	
9,300.0	6,870.0	9,665.9	7,200.0	46.5	47.4	140.05	2,040.9	946.3	429.2	366.0	63.14	6.797	
9,400.0	6,870.0	9,765.9	7,200.0	48.2	49.1	140.05	2,140.9	946.0	429.2	363.5	65.66	6.536	
9,500.0	6,870.0	9,865.9	7,200.0	50.0	50.8	140.05	2,240.9	945.8	429.2	361.0	68.19	6.294	
9,600.0	6,870.0	9,965.9	7,200.0	51.8	52.6	140.05	2,340.9	945.5	429.2	358.4	70.74	6.067	
9,700.0	6,870.0	10,065.9	7,200.0	53.6	54.3	140.05	2,440.9	945.3	429.2	355.9	73.30	5.855	
9,800.0	6,870.0	10,165.9	7,200.0	55.4	56.1	140.05	2,540.9	945.0	429.2	353.3	75.87	5.657	
9,900.0	6,870.0	10,265.9	7,200.0	57.2	57.9	140.05	2,640.9	944.8	429.2	350.7	78.45	5.471	
10,000.0	6,870.0	10,365.9	7,200.0	59.0	59.7	140.05	2,740.9	944.5	429.2	348.1	81.03	5.296	
10,100.0	6,870.0	10,465.9	7,200.0	60.8	61.5	140.05	2,840.9	944.3	429.2	345.5	83.63	5.132	
10,200.0	6,870.0	10,565.9	7,200.0	62.7	63.2	140.05	2,940.9	944.1	429.2	342.9	86.23	4.977	
10,300.0	6,870.0	10,665.9	7,200.0	64.5	65.1	140.05	3,040.9	943.8	429.2	340.3	88.84	4.831	
10,400.0	6,870.0	10,765.9	7,200.0	66.3	66.9	140.05	3,140.9	943.6	429.2	337.7	91.45	4.693	
10,500.0	6,870.0	10,865.9	7,200.0	68.2	68.7	140.05	3,240.9	943.3	429.2	335.1	94.07	4.562	
10,600.0	6,870.0	10,965.9	7,200.0	70.0	70.5	140.05	3,340.9	943.1	429.2	332.5	96.70	4.438	
10,700.0	6,870.0	11,065.9	7,200.0	71.9	72.3	140.05	3,440.9	942.8	429.2	329.8	99.33	4.321	
10,800.0	6,870.0	11,165.9	7,200.0	73.7	74.2	140.05	3,540.9	942.6	429.2	327.2	101.96	4.209	
10,900.0	6,870.0	11,265.9	7,200.0	75.6	76.0	140.05	3,640.9	942.3	429.2	324.6	104.60	4.103	
11,000.0	6,870.0	11,365.9	7,200.0	77.4	77.8	140.05	3,740.9	942.1	429.2	321.9	107.24	4.002	
11,100.0	6,870.0	11,465.9	7,200.0	79.3	79.7	140.05	3,840.9	941.9	429.2	319.3	109.88	3.906	
11,106.3	6,870.0	11,472.2	7,200.0	79.4	79.8	140.05	3,847.1	941.8	429.2	319.1	110.05	3.900	
11,200.0	6,870.0	11,565.9	7,200.0	81.1	81.5	140.05	3,940.9	941.6	429.2	316.6	112.53	3.814	
11,300.0	6,870.0	11,665.9	7,200.0	83.0	83.4	140.05	4,040.9	941.4	429.2	314.0	115.18	3.726	
11,400.0	6,870.0	11,765.9	7,200.0	84.9	85.2	140.05	4,140.9	941.1	429.2	311.3	117.83	3.642	
11,500.0	6,870.0	11,865.9	7,200.0	86.8	87.1	140.05	4,240.9	940.9	429.2	308.7	120.49	3.562	
11,600.0	6,870.0	11,965.9	7,200.0	88.6	88.9	140.05	4,340.9	940.6	429.2	306.0	123.15	3.485	
11,700.0	6,870.0	12,065.9	7,200.0	90.5	90.8	140.05	4,440.9	940.4	429.2	303.4	125.81	3.411	
11,800.0	6,870.0	12,165.9	7,200.0	92.4	92.7	140.05	4,540.9	940.1	429.2	300.7	128.47	3.341	
11,900.0	6,870.0	12,265.9	7,200.0	94.3	94.5	140.05	4,640.9	939.9	429.2	298.0	131.14	3.273	
12,000.0	6,870.0	12,365.9	7,200.0	96.1	96.4	140.05	4,740.9	939.7	429.2	295.4	133.80	3.208	
12,100.0	6,870.0	12,465.9	7,200.0	98.0	98.3	140.05	4,840.9	939.4	429.2	292.7	136.47	3.145	
12,200.0	6,870.0	12,565.9	7,200.0	99.9	100.1	140.05	4,940.9	939.2	429.2	290.0	139.14	3.085	
12,300.0	6,870.0	12,665.9	7,200.0	101.8	102.0	140.05	5,040.9	938.9	429.2	287.4	141.81	3.026	
12,400.0	6,870.0	12,765.9	7,200.0	103.7	103.9	140.05	5,140.9	938.7	429.2	284.7	144.48	2.970	
12,500.0	6,870.0	12,865.9	7,200.0	105.6	105.8	140.05	5,240.9	938.4	429.2	282.0	147.16	2.916	
12,600.0	6,870.0	12,965.9	7,200.0	107.5	107.6	140.05	5,340.9	938.2	429.2	279.3	149.83	2.864	
12,610.3	6,870.0	12,976.2	7,200.0	107.6	107.8	140.05	5,351.1	938.2	429.2	279.1	150.11	2.859	
12,700.0	6,870.0	13,065.9	7,200.0	109.3	109.5	140.05	5,440.9	937.9	429.2	276.7	152.51	2.814	
12,800.0	6,870.0	13,165.9	7,200.0	111.2	111.4	140.05	5,540.9	937.7	429.2	274.0	155.19	2.766	
12,900.0	6,870.0	13,265.9	7,200.0	113.1	113.3	140.05	5,640.9	937.5	429.2	271.3	157.86	2.719	
13,000.0	6,870.0	13,365.9	7,200.0	115.0	115.2	140.05	5,740.8	937.2	429.2	268.6	160.54	2.673	
13,100.0	6,870.0	13,465.9	7,200.0	116.9	117.0	140.05	5,840.8	937.0	429.2	266.0	163.23	2.629	
13,200.0	6,870.0	13,565.9	7,200.0	118.8	118.9	140.05	5,940.8	936.7	429.2	263.3	165.91	2.587	
13,300.0	6,870.0	13,665.9	7,200.0	120.7	120.8	140.05	6,040.8	936.5	429.2	260.6	168.59	2.546	
13,400.0	6,870.0	13,765.9	7,200.0	122.6	122.7	140.05	6,140.8	936.2	429.2	257.9	171.27	2.506	
13,500.0	6,870.0	13,865.9	7,200.0	124.5	124.6	140.05	6,240.8	936.0	429.2	255.2	173.96	2.467	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-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	
13,600.0	6,870.0	13,965.9	7,200.0	126.4	126.5	140.05	6,340.8	935.7	429.2	252.5	176.64	2.430	
13,700.0	6,870.0	14,065.9	7,200.0	128.3	128.4	140.05	6,440.8	935.5	429.2	249.8	179.33	2.393	
13,800.0	6,870.0	14,165.9	7,200.0	130.2	130.3	140.05	6,540.8	935.3	429.2	247.2	182.01	2.358	
13,900.0	6,870.0	14,265.9	7,200.0	132.1	132.2	140.05	6,640.8	935.0	429.2	244.5	184.70	2.324	
14,000.0	6,870.0	14,365.9	7,200.0	134.0	134.0	140.05	6,740.8	934.8	429.2	241.8	187.39	2.290	
14,100.0	6,870.0	14,465.9	7,200.0	135.9	135.9	140.05	6,840.8	934.5	429.2	239.1	190.08	2.258	
14,200.0	6,870.0	14,565.9	7,200.0	137.8	137.8	140.05	6,940.8	934.3	429.2	236.4	192.77	2.226	
14,300.0	6,870.0	14,665.9	7,200.0	139.7	139.7	140.05	7,040.8	934.0	429.2	233.7	195.46	2.196	
14,400.0	6,870.0	14,765.9	7,200.0	141.6	141.6	140.05	7,140.8	933.8	429.2	231.0	198.15	2.166	
14,500.0	6,870.0	14,865.9	7,200.0	143.5	143.5	140.05	7,240.8	933.5	429.2	228.3	200.84	2.137	
14,600.0	6,870.0	14,965.9	7,200.0	145.4	145.4	140.05	7,340.8	933.3	429.2	225.6	203.53	2.109	
14,700.0	6,870.0	15,065.9	7,200.0	147.3	147.3	140.05	7,440.8	933.1	429.2	223.0	206.22	2.081	
14,800.0	6,870.0	15,165.9	7,200.0	149.2	149.2	140.05	7,540.8	932.8	429.2	220.3	208.91	2.054	
14,900.0	6,870.0	15,265.9	7,200.0	151.1	151.1	140.05	7,640.8	932.6	429.2	217.6	211.61	2.028	
15,000.0	6,870.0	15,365.9	7,200.0	153.0	153.0	140.05	7,740.8	932.3	429.2	214.9	214.30	2.003	
15,100.0	6,870.0	15,465.9	7,200.0	154.9	154.9	140.05	7,840.8	932.1	429.2	212.2	216.99	1.978	
15,200.0	6,870.0	15,565.9	7,200.0	156.8	156.8	140.05	7,940.8	931.8	429.2	209.5	219.69	1.954	
15,300.0	6,870.0	15,665.9	7,200.0	158.7	158.7	140.05	8,040.8	931.6	429.2	206.8	222.38	1.930	
15,400.0	6,870.0	15,765.9	7,200.0	160.6	160.6	140.05	8,140.8	931.3	429.2	204.1	225.08	1.907	
15,500.0	6,870.0	15,865.9	7,200.0	162.5	162.5	140.05	8,240.8	931.1	429.2	201.4	227.77	1.884	
15,600.0	6,870.0	15,965.9	7,200.0	164.5	164.4	140.05	8,340.8	930.9	429.2	198.7	230.47	1.862	
15,607.5	6,870.0	15,973.4	7,200.0	164.6	164.6	140.05	8,348.4	930.8	429.2	198.5	230.67	1.861	
15,700.0	6,870.0	16,065.9	7,200.0	166.4	166.3	140.05	8,440.8	930.6	429.2	196.0	233.16	1.841	
15,800.0	6,870.0	16,165.9	7,200.0	168.3	168.2	140.05	8,540.8	930.4	429.2	193.3	235.86	1.820	
15,900.0	6,870.0	16,265.9	7,200.0	170.2	170.1	140.05	8,640.8	930.1	429.2	190.6	238.56	1.799	
16,000.0	6,870.0	16,365.9	7,200.0	172.1	172.0	140.05	8,740.8	929.9	429.2	187.9	241.25	1.779	
16,100.0	6,870.0	16,465.9	7,200.0	174.0	173.9	140.05	8,840.8	929.6	429.2	185.2	243.95	1.759	
16,200.0	6,870.0	16,565.9	7,200.0	175.9	175.8	140.05	8,940.8	929.4	429.2	182.5	246.65	1.740	
16,300.0	6,870.0	16,665.9	7,200.0	177.8	177.7	140.05	9,040.8	929.1	429.2	179.8	249.35	1.721	
16,400.0	6,870.0	16,765.9	7,200.0	179.7	179.7	140.05	9,140.8	928.9	429.2	177.1	252.04	1.703	
16,500.0	6,870.0	16,865.9	7,200.0	181.6	181.6	140.05	9,240.8	928.7	429.2	174.4	254.74	1.685	
16,600.0	6,870.0	16,965.9	7,200.0	183.5	183.5	140.05	9,340.8	928.4	429.2	171.7	257.44	1.667	
16,639.0	6,870.0	17,004.9	7,200.0	184.3	184.2	140.05	9,379.8	928.3	429.2	170.7	258.49	1.660	
16,672.6	6,870.0	17,027.3	7,200.0	184.9	184.6	140.05	9,402.3	928.3	429.3	170.1	259.25	1.656 SF	

Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
TVD Reference:	WELL @ 4766.0ft (RKB - 15')
MD Reference:	WELL @ 4766.0ft (RKB - 15')
North Reference:	True
Survey Calculation Method:	Minimum Curvature
Output errors are at	2.00 sigma
Database:	Landmark
Offset TVD Reference:	Offset Datum

Grid Convergence at Surface is: 0.49°



Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Evans S-26-23-14NHZ
Project:	SEC.26-T5N-R66W	TVD Reference:	WELL @ 4766.0ft (RKB - 15')
Reference Site:	SRC Evans East Pad Sec.26-T5N-R66W	MD Reference:	WELL @ 4766.0ft (RKB - 15')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Evans S-26-23-14NHZ	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-27-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4766.0ft (RKB - 15')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.49°

