Synergy Resources

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

Surface Location: SRC Evans Center Pad Sec.26-T5N-R66W

North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

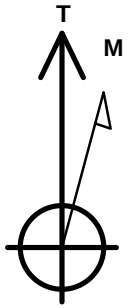
Ground Elevation: 4747.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1379361.07	3210591.11	40.372284	-104.744166	

RKB - 15' WELL @ 4762.0ft (RKB - 15')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1998'FNL, 2589'FEL, SEC.26	1.0	0.0	0.0	Point
BHL 2192'FSL, 2830'FEL, SEC.14	7200.0	9465.2	-264.0	Point



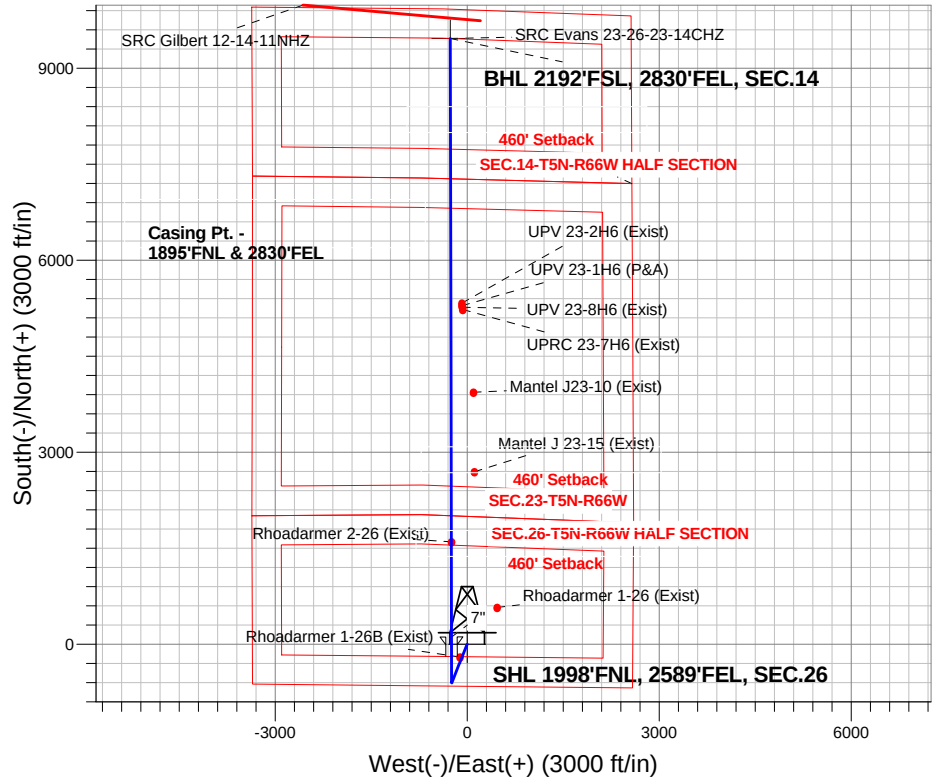
Azimuths to True North
Magnetic North: 8.40°

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

SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans 23-26-23-14CHZ
Plan #1 (10-27-14)
10:37, October 30 2014

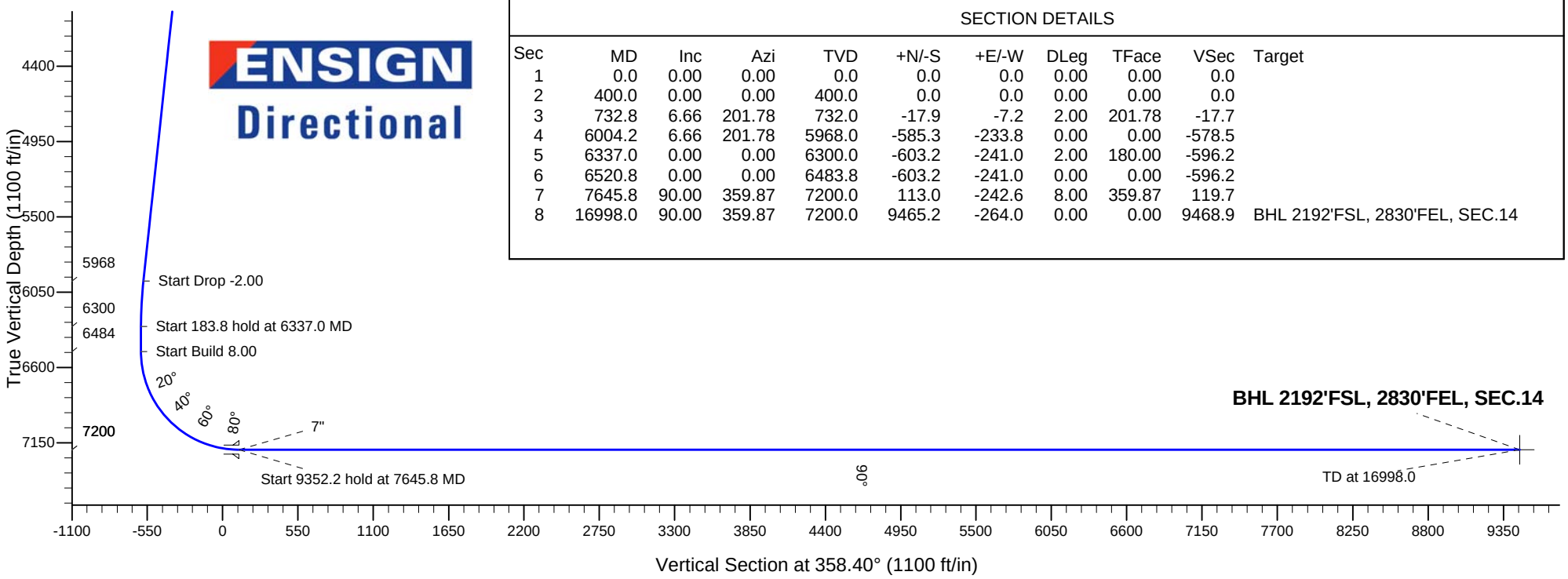
ANNOTATIONS

TVD	MD	Annotation
400.0	400.0	KOP - Start Build 2.00
5968.0	6004.2	Start Drop -2.00
6300.0	6337.0	Start 183.8 hold at 6337.0 MD
6483.8	6520.8	Start Build 8.00
7200.0	7645.8	Start 9352.2 hold at 7645.8 MD
7200.0	16998.0	TD at 16998.0



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	732.8	6.66	201.78	732.0	-17.9	-7.2	2.00	201.78	-17.7	
4	6004.2	6.66	201.78	5968.0	-585.3	-233.8	0.00	0.00	-578.5	
5	6337.0	0.00	0.00	6300.0	-603.2	-241.0	2.00	180.00	-596.2	
6	6520.8	0.00	0.00	6483.8	-603.2	-241.0	0.00	0.00	-596.2	
7	7645.8	90.00	359.87	7200.0	113.0	-242.6	8.00	359.87	119.7	
8	16998.0	90.00	359.87	7200.0	9465.2	-264.0	0.00	0.00	9468.9	BHL 2192'FSL, 2830'FEL, SEC.14



Synergy Resources

SEC.26-T5N-R66W
SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans 23-26-23-14CHZ

Wellbore #1

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

Standard Planning Report

30 October, 2014

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Project SEC.26-T5N-R66W, Weld County, Colorado

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site SRC Evans Center Pad Sec.26-T5N-R66W

Site Position:		**Northing:**	1,379,338.49 ft	**Latitude:**	40.372222
From:	Lat/Long	**Easting:**	3,210,591.30 ft	**Longitude:**	-104.744166
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.49 °

Well SRC Evans 23-26-23-14CHZ

Well Position	**+N/-S**	22.6 ft	**Northing:**	1,379,361.07 ft	**Latitude:**	40.372284
	+E/-W	0.0 ft	**Easting:**	3,210,591.11 ft	**Longitude:**	-104.744166
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	4,747.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/30/2014	8.40	66.91	52,764

Design Plan #1 (10-27-14)

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	358.40

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	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
732.8	6.66	201.78	732.0	-17.9	-7.2	2.00	2.00	0.00	201.78	
6,004.2	6.66	201.78	5,968.0	-585.3	-233.8	0.00	0.00	0.00	0.00	
6,337.0	0.00	0.00	6,300.0	-603.2	-241.0	2.00	-2.00	0.00	180.00	
6,520.8	0.00	0.00	6,483.8	-603.2	-241.0	0.00	0.00	0.00	0.00	
7,645.8	90.00	359.87	7,200.0	113.0	-242.6	8.00	8.00	0.00	359.87	
16,998.0	90.00	359.87	7,200.0	9,465.2	-264.0	0.00	0.00	0.00	0.00	BHL 2192'FSL, 283

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 1998'FNL, 2589'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
KOP - Start Build 2.00									
500.0	2.00	201.78	500.0	-1.6	-0.6	-1.6	2.00	2.00	0.00
600.0	4.00	201.78	599.8	-6.5	-2.6	-6.4	2.00	2.00	0.00
700.0	6.00	201.78	699.5	-14.6	-5.8	-14.4	2.00	2.00	0.00
732.8	6.66	201.78	732.0	-17.9	-7.2	-17.7	2.00	2.00	0.00
800.0	6.66	201.78	798.8	-25.2	-10.1	-24.9	0.00	0.00	0.00
900.0	6.66	201.78	898.1	-35.9	-14.4	-35.5	0.00	0.00	0.00
1,000.0	6.66	201.78	997.5	-46.7	-18.7	-46.1	0.00	0.00	0.00
1,100.0	6.66	201.78	1,096.8	-57.5	-23.0	-56.8	0.00	0.00	0.00
1,200.0	6.66	201.78	1,196.1	-68.2	-27.3	-67.4	0.00	0.00	0.00
1,300.0	6.66	201.78	1,295.4	-79.0	-31.6	-78.1	0.00	0.00	0.00
1,400.0	6.66	201.78	1,394.8	-89.7	-35.9	-88.7	0.00	0.00	0.00
1,500.0	6.66	201.78	1,494.1	-100.5	-40.2	-99.3	0.00	0.00	0.00
1,600.0	6.66	201.78	1,593.4	-111.3	-44.5	-110.0	0.00	0.00	0.00
1,700.0	6.66	201.78	1,692.7	-122.0	-48.8	-120.6	0.00	0.00	0.00
1,800.0	6.66	201.78	1,792.1	-132.8	-53.1	-131.3	0.00	0.00	0.00
1,900.0	6.66	201.78	1,891.4	-143.6	-57.4	-141.9	0.00	0.00	0.00
2,000.0	6.66	201.78	1,990.7	-154.3	-61.7	-152.5	0.00	0.00	0.00
2,100.0	6.66	201.78	2,090.0	-165.1	-66.0	-163.2	0.00	0.00	0.00
2,200.0	6.66	201.78	2,189.4	-175.8	-70.3	-173.8	0.00	0.00	0.00
2,300.0	6.66	201.78	2,288.7	-186.6	-74.6	-184.4	0.00	0.00	0.00
2,400.0	6.66	201.78	2,388.0	-197.4	-78.9	-195.1	0.00	0.00	0.00
2,500.0	6.66	201.78	2,487.3	-208.1	-83.2	-205.7	0.00	0.00	0.00
2,600.0	6.66	201.78	2,586.7	-218.9	-87.5	-216.4	0.00	0.00	0.00
2,700.0	6.66	201.78	2,686.0	-229.7	-91.8	-227.0	0.00	0.00	0.00
2,800.0	6.66	201.78	2,785.3	-240.4	-96.1	-237.6	0.00	0.00	0.00
2,900.0	6.66	201.78	2,884.6	-251.2	-100.4	-248.3	0.00	0.00	0.00
3,000.0	6.66	201.78	2,984.0	-261.9	-104.7	-258.9	0.00	0.00	0.00
3,100.0	6.66	201.78	3,083.3	-272.7	-109.0	-269.6	0.00	0.00	0.00
3,200.0	6.66	201.78	3,182.6	-283.5	-113.3	-280.2	0.00	0.00	0.00
3,300.0	6.66	201.78	3,282.0	-294.2	-117.6	-290.8	0.00	0.00	0.00
3,400.0	6.66	201.78	3,381.3	-305.0	-121.9	-301.5	0.00	0.00	0.00
3,500.0	6.66	201.78	3,480.6	-315.8	-126.2	-312.1	0.00	0.00	0.00
3,600.0	6.66	201.78	3,579.9	-326.5	-130.5	-322.7	0.00	0.00	0.00
3,700.0	6.66	201.78	3,679.3	-337.3	-134.8	-333.4	0.00	0.00	0.00
3,800.0	6.66	201.78	3,778.6	-348.0	-139.1	-344.0	0.00	0.00	0.00
3,900.0	6.66	201.78	3,877.9	-358.8	-143.4	-354.7	0.00	0.00	0.00
4,000.0	6.66	201.78	3,977.2	-369.6	-147.7	-365.3	0.00	0.00	0.00
4,100.0	6.66	201.78	4,076.6	-380.3	-152.0	-375.9	0.00	0.00	0.00
4,200.0	6.66	201.78	4,175.9	-391.1	-156.3	-386.6	0.00	0.00	0.00
4,300.0	6.66	201.78	4,275.2	-401.9	-160.6	-397.2	0.00	0.00	0.00
4,400.0	6.66	201.78	4,374.5	-412.6	-164.9	-407.9	0.00	0.00	0.00
4,500.0	6.66	201.78	4,473.9	-423.4	-169.2	-418.5	0.00	0.00	0.00
4,600.0	6.66	201.78	4,573.2	-434.1	-173.5	-429.1	0.00	0.00	0.00
4,700.0	6.66	201.78	4,672.5	-444.9	-177.8	-439.8	0.00	0.00	0.00
4,800.0	6.66	201.78	4,771.8	-455.7	-182.1	-450.4	0.00	0.00	0.00
4,900.0	6.66	201.78	4,871.2	-466.4	-186.4	-461.0	0.00	0.00	0.00

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	6.66	201.78	4,970.5	-477.2	-190.7	-471.7	0.00	0.00	0.00
5,100.0	6.66	201.78	5,069.8	-488.0	-195.0	-482.3	0.00	0.00	0.00
5,200.0	6.66	201.78	5,169.1	-498.7	-199.3	-493.0	0.00	0.00	0.00
5,300.0	6.66	201.78	5,268.5	-509.5	-203.6	-503.6	0.00	0.00	0.00
5,400.0	6.66	201.78	5,367.8	-520.2	-207.9	-514.2	0.00	0.00	0.00
5,500.0	6.66	201.78	5,467.1	-531.0	-212.2	-524.9	0.00	0.00	0.00
5,600.0	6.66	201.78	5,566.5	-541.8	-216.5	-535.5	0.00	0.00	0.00
5,700.0	6.66	201.78	5,665.8	-552.5	-220.8	-546.2	0.00	0.00	0.00
5,800.0	6.66	201.78	5,765.1	-563.3	-225.1	-556.8	0.00	0.00	0.00
5,900.0	6.66	201.78	5,864.4	-574.1	-229.4	-567.4	0.00	0.00	0.00
6,000.0	6.66	201.78	5,963.8	-584.8	-233.7	-578.1	0.00	0.00	0.00
6,004.2	6.66	201.78	5,967.9	-585.3	-233.8	-578.5	0.00	0.00	0.00
Start Drop -2.00									
6,100.0	4.74	201.78	6,063.3	-594.1	-237.4	-587.2	2.00	-2.00	0.00
6,200.0	2.74	201.78	6,163.0	-600.2	-239.8	-593.2	2.00	-2.00	0.00
6,300.0	0.74	201.78	6,263.0	-603.0	-240.9	-596.0	2.00	-2.00	0.00
6,337.0	0.00	201.78	6,300.0	-603.2	-241.0	-596.2	2.00	-2.00	0.00
Start 183.8 hold at 6337.0 MD									
6,400.0	0.00	0.00	6,363.0	-603.2	-241.0	-596.2	0.00	0.00	0.00
6,500.0	0.00	0.00	6,463.0	-603.2	-241.0	-596.2	0.00	0.00	0.00
6,520.8	0.00	0.00	6,483.8	-603.2	-241.0	-596.2	0.00	0.00	0.00
Start Build 8.00									
6,600.0	6.33	359.87	6,562.8	-598.8	-241.0	-591.9	8.00	8.00	0.00
6,700.0	14.33	359.87	6,661.1	-580.9	-241.1	-574.0	8.00	8.00	0.00
6,800.0	22.33	359.87	6,756.0	-549.5	-241.1	-542.5	8.00	8.00	0.00
6,900.0	30.33	359.87	6,845.5	-505.1	-241.2	-498.2	8.00	8.00	0.00
7,000.0	38.33	359.87	6,928.0	-448.8	-241.4	-441.9	8.00	8.00	0.00
7,100.0	46.33	359.87	7,001.9	-381.5	-241.5	-374.6	8.00	8.00	0.00
7,200.0	54.33	359.87	7,065.7	-304.6	-241.7	-297.7	8.00	8.00	0.00
7,300.0	62.33	359.87	7,118.1	-219.5	-241.9	-212.7	8.00	8.00	0.00
7,400.0	70.33	359.87	7,158.2	-128.0	-242.1	-121.2	8.00	8.00	0.00
7,500.0	78.33	359.87	7,185.2	-31.8	-242.3	-25.1	8.00	8.00	0.00
7,600.0	86.33	359.87	7,198.5	67.2	-242.5	73.9	8.00	8.00	0.00
7,645.8	90.00	359.87	7,200.0	113.0	-242.6	119.7	8.00	8.00	0.00
Start 9352.2 hold at 7645.8 MD - 7"									
7,700.0	90.00	359.87	7,200.0	167.2	-242.8	173.9	0.00	0.00	0.00
7,800.0	90.00	359.87	7,200.0	267.2	-243.0	273.8	0.00	0.00	0.00
7,900.0	90.00	359.87	7,200.0	367.2	-243.2	373.8	0.00	0.00	0.00
8,000.0	90.00	359.87	7,200.0	467.2	-243.5	473.8	0.00	0.00	0.00
8,100.0	90.00	359.87	7,200.0	567.2	-243.7	573.7	0.00	0.00	0.00
8,200.0	90.00	359.87	7,200.0	667.2	-243.9	673.7	0.00	0.00	0.00
8,300.0	90.00	359.87	7,200.0	767.2	-244.1	773.7	0.00	0.00	0.00
8,400.0	90.00	359.87	7,200.0	867.2	-244.4	873.6	0.00	0.00	0.00
8,500.0	90.00	359.87	7,200.0	967.2	-244.6	973.6	0.00	0.00	0.00
8,600.0	90.00	359.87	7,200.0	1,067.2	-244.8	1,073.6	0.00	0.00	0.00
8,700.0	90.00	359.87	7,200.0	1,167.2	-245.1	1,173.6	0.00	0.00	0.00
8,800.0	90.00	359.87	7,200.0	1,267.2	-245.3	1,273.5	0.00	0.00	0.00
8,900.0	90.00	359.87	7,200.0	1,367.2	-245.5	1,373.5	0.00	0.00	0.00
9,000.0	90.00	359.87	7,200.0	1,467.2	-245.7	1,473.5	0.00	0.00	0.00
9,100.0	90.00	359.87	7,200.0	1,567.2	-246.0	1,573.4	0.00	0.00	0.00
9,200.0	90.00	359.87	7,200.0	1,667.2	-246.2	1,673.4	0.00	0.00	0.00
9,300.0	90.00	359.87	7,200.0	1,767.2	-246.4	1,773.4	0.00	0.00	0.00
9,400.0	90.00	359.87	7,200.0	1,867.2	-246.7	1,873.3	0.00	0.00	0.00

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,500.0	90.00	359.87	7,200.0	1,967.2	-246.9	1,973.3	0.00	0.00	0.00
9,600.0	90.00	359.87	7,200.0	2,067.2	-247.1	2,073.3	0.00	0.00	0.00
9,700.0	90.00	359.87	7,200.0	2,167.2	-247.3	2,173.2	0.00	0.00	0.00
9,800.0	90.00	359.87	7,200.0	2,267.2	-247.6	2,273.2	0.00	0.00	0.00
9,900.0	90.00	359.87	7,200.0	2,367.2	-247.8	2,373.2	0.00	0.00	0.00
10,000.0	90.00	359.87	7,200.0	2,467.2	-248.0	2,473.1	0.00	0.00	0.00
10,100.0	90.00	359.87	7,200.0	2,567.2	-248.3	2,573.1	0.00	0.00	0.00
10,200.0	90.00	359.87	7,200.0	2,667.2	-248.5	2,673.1	0.00	0.00	0.00
10,300.0	90.00	359.87	7,200.0	2,767.2	-248.7	2,773.0	0.00	0.00	0.00
10,400.0	90.00	359.87	7,200.0	2,867.2	-248.9	2,873.0	0.00	0.00	0.00
10,500.0	90.00	359.87	7,200.0	2,967.2	-249.2	2,973.0	0.00	0.00	0.00
10,600.0	90.00	359.87	7,200.0	3,067.2	-249.4	3,072.9	0.00	0.00	0.00
10,700.0	90.00	359.87	7,200.0	3,167.2	-249.6	3,172.9	0.00	0.00	0.00
10,800.0	90.00	359.87	7,200.0	3,267.2	-249.9	3,272.9	0.00	0.00	0.00
10,900.0	90.00	359.87	7,200.0	3,367.2	-250.1	3,372.8	0.00	0.00	0.00
11,000.0	90.00	359.87	7,200.0	3,467.2	-250.3	3,472.8	0.00	0.00	0.00
11,100.0	90.00	359.87	7,200.0	3,567.2	-250.5	3,572.8	0.00	0.00	0.00
11,200.0	90.00	359.87	7,200.0	3,667.2	-250.8	3,672.7	0.00	0.00	0.00
11,300.0	90.00	359.87	7,200.0	3,767.2	-251.0	3,772.7	0.00	0.00	0.00
11,400.0	90.00	359.87	7,200.0	3,867.2	-251.2	3,872.7	0.00	0.00	0.00
11,500.0	90.00	359.87	7,200.0	3,967.2	-251.5	3,972.6	0.00	0.00	0.00
11,600.0	90.00	359.87	7,200.0	4,067.2	-251.7	4,072.6	0.00	0.00	0.00
11,700.0	90.00	359.87	7,200.0	4,167.2	-251.9	4,172.6	0.00	0.00	0.00
11,800.0	90.00	359.87	7,200.0	4,267.2	-252.1	4,272.5	0.00	0.00	0.00
11,900.0	90.00	359.87	7,200.0	4,367.2	-252.4	4,372.5	0.00	0.00	0.00
12,000.0	90.00	359.87	7,200.0	4,467.2	-252.6	4,472.5	0.00	0.00	0.00
12,100.0	90.00	359.87	7,200.0	4,567.2	-252.8	4,572.4	0.00	0.00	0.00
12,200.0	90.00	359.87	7,200.0	4,667.2	-253.1	4,672.4	0.00	0.00	0.00
12,300.0	90.00	359.87	7,200.0	4,767.2	-253.3	4,772.4	0.00	0.00	0.00
12,400.0	90.00	359.87	7,200.0	4,867.2	-253.5	4,872.3	0.00	0.00	0.00
12,500.0	90.00	359.87	7,200.0	4,967.2	-253.8	4,972.3	0.00	0.00	0.00
12,600.0	90.00	359.87	7,200.0	5,067.2	-254.0	5,072.3	0.00	0.00	0.00
12,700.0	90.00	359.87	7,200.0	5,167.2	-254.2	5,172.2	0.00	0.00	0.00
12,800.0	90.00	359.87	7,200.0	5,267.2	-254.4	5,272.2	0.00	0.00	0.00
12,900.0	90.00	359.87	7,200.0	5,367.2	-254.7	5,372.2	0.00	0.00	0.00
13,000.0	90.00	359.87	7,200.0	5,467.2	-254.9	5,472.1	0.00	0.00	0.00
13,100.0	90.00	359.87	7,200.0	5,567.2	-255.1	5,572.1	0.00	0.00	0.00
13,200.0	90.00	359.87	7,200.0	5,667.2	-255.4	5,672.1	0.00	0.00	0.00
13,300.0	90.00	359.87	7,200.0	5,767.2	-255.6	5,772.0	0.00	0.00	0.00
13,400.0	90.00	359.87	7,200.0	5,867.2	-255.8	5,872.0	0.00	0.00	0.00
13,500.0	90.00	359.87	7,200.0	5,967.2	-256.0	5,972.0	0.00	0.00	0.00
13,600.0	90.00	359.87	7,200.0	6,067.2	-256.3	6,071.9	0.00	0.00	0.00
13,700.0	90.00	359.87	7,200.0	6,167.2	-256.5	6,171.9	0.00	0.00	0.00
13,800.0	90.00	359.87	7,200.0	6,267.2	-256.7	6,271.9	0.00	0.00	0.00
13,900.0	90.00	359.87	7,200.0	6,367.2	-257.0	6,371.8	0.00	0.00	0.00
14,000.0	90.00	359.87	7,200.0	6,467.2	-257.2	6,471.8	0.00	0.00	0.00
14,100.0	90.00	359.87	7,200.0	6,567.2	-257.4	6,571.8	0.00	0.00	0.00
14,200.0	90.00	359.87	7,200.0	6,667.2	-257.6	6,671.7	0.00	0.00	0.00
14,300.0	90.00	359.87	7,200.0	6,767.2	-257.9	6,771.7	0.00	0.00	0.00
14,400.0	90.00	359.87	7,200.0	6,867.2	-258.1	6,871.7	0.00	0.00	0.00
14,500.0	90.00	359.87	7,200.0	6,967.2	-258.3	6,971.7	0.00	0.00	0.00
14,600.0	90.00	359.87	7,200.0	7,067.2	-258.6	7,071.6	0.00	0.00	0.00
14,700.0	90.00	359.87	7,200.0	7,167.2	-258.8	7,171.6	0.00	0.00	0.00
14,800.0	90.00	359.87	7,200.0	7,267.2	-259.0	7,271.6	0.00	0.00	0.00

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
14,900.0	90.00	359.87	7,200.0	7,367.2	-259.2	7,371.5	0.00	0.00	0.00
15,000.0	90.00	359.87	7,200.0	7,467.2	-259.5	7,471.5	0.00	0.00	0.00
15,100.0	90.00	359.87	7,200.0	7,567.2	-259.7	7,571.5	0.00	0.00	0.00
15,200.0	90.00	359.87	7,200.0	7,667.2	-259.9	7,671.4	0.00	0.00	0.00
15,300.0	90.00	359.87	7,200.0	7,767.2	-260.2	7,771.4	0.00	0.00	0.00
15,400.0	90.00	359.87	7,200.0	7,867.2	-260.4	7,871.4	0.00	0.00	0.00
15,500.0	90.00	359.87	7,200.0	7,967.2	-260.6	7,971.3	0.00	0.00	0.00
15,600.0	90.00	359.87	7,200.0	8,067.2	-260.8	8,071.3	0.00	0.00	0.00
15,700.0	90.00	359.87	7,200.0	8,167.2	-261.1	8,171.3	0.00	0.00	0.00
15,800.0	90.00	359.87	7,200.0	8,267.2	-261.3	8,271.2	0.00	0.00	0.00
15,900.0	90.00	359.87	7,200.0	8,367.2	-261.5	8,371.2	0.00	0.00	0.00
16,000.0	90.00	359.87	7,200.0	8,467.2	-261.8	8,471.2	0.00	0.00	0.00
16,100.0	90.00	359.87	7,200.0	8,567.2	-262.0	8,571.1	0.00	0.00	0.00
16,200.0	90.00	359.87	7,200.0	8,667.2	-262.2	8,671.1	0.00	0.00	0.00
16,300.0	90.00	359.87	7,200.0	8,767.2	-262.4	8,771.1	0.00	0.00	0.00
16,400.0	90.00	359.87	7,200.0	8,867.2	-262.7	8,871.0	0.00	0.00	0.00
16,500.0	90.00	359.87	7,200.0	8,967.2	-262.9	8,971.0	0.00	0.00	0.00
16,600.0	90.00	359.87	7,200.0	9,067.2	-263.1	9,071.0	0.00	0.00	0.00
16,700.0	90.00	359.87	7,200.0	9,167.2	-263.4	9,170.9	0.00	0.00	0.00
16,800.0	90.00	359.87	7,200.0	9,267.1	-263.6	9,270.9	0.00	0.00	0.00
16,900.0	90.00	359.87	7,200.0	9,367.1	-263.8	9,370.9	0.00	0.00	0.00
16,998.0	90.00	359.87	7,200.0	9,465.1	-264.0	9,468.8	0.00	0.00	0.00

TD at 16998.0 - BHL 2192'FSL, 2830'FEL, SEC.14

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SHL 1998'FNL, 2589'I - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,379,361.08	3,210,591.11	40.372284	-104.744166
BHL 2192'FSL, 2830'I - plan hits target center - Point	0.00	0.00	7,200.0	9,465.2	-264.0	1,388,823.25	3,210,246.41	40.398265	-104.745114

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,645.8	7,200.0	7"	7	7-1/2

Database:	Landmark	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Company:	Synergy Resources	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Project:	SEC.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**North Reference:**	True
Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-27-14)		

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
400.0	400.0	0.0	0.0	KOP - Start Build 2.00
6,004.2	5,968.0	-17.9	-7.2	Start Drop -2.00
6,337.0	6,300.0	-585.3	-233.8	Start 183.8 hold at 6337.0 MD
6,520.8	6,483.8	-603.2	-241.0	Start Build 8.00
7,645.8	7,200.0	-603.2	-241.0	Start 9352.2 hold at 7645.8 MD
16,998.0	7,200.0	113.0	-242.6	TD at 16998.0

Synergy Resources

SEC.26-T5N-R66W
SRC Evans Center Pad Sec.26-T5N-R66W
SRC Evans 23-26-23-14CHZ

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

Anticollision Report

30 October, 2014

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Plan #1 (10-27-14)

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

Survey Tool Program **Date** 10/30/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,998.0	Plan #1 (10-27-14) (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Existing Wells Sec.26-T5N-R66W						
Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1	10,226.4	7,228.0	361.7	159.2	1.786	CC, ES, SF
Mantel J23-10 (Exist) - Wellbore #1 - Wellbore #1	11,468.8	7,249.0	350.6	124.6	1.551	CC, ES, SF
Rhoadarmer 1-26 (Exist) - Wellbore #1 - Wellbore #1	8,105.3	7,216.0	713.5	546.4	4.270	CC, ES, SF
Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1	2,505.6	2,473.9	28.4	-28.0	0.504	Level 1, CC, ES, SF
Rhoadarmer 2-26 (Exist) - Wellbore #1 - Wellbore #1	9,134.4	7,211.0	2.5	-180.2	0.014	Level 1, CC, ES, SF
UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1	12,762.5	7,298.0	186.4	-65.0	0.741	Level 1, CC, ES, SF
UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1	12,824.4	7,298.0	175.4	-77.2	0.694	Level 1, CC, ES, SF
UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1	12,860.8	7,298.0	172.7	-80.6	0.682	Level 1, CC, ES, SF
UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1	12,798.9	7,298.0	183.7	-68.4	0.729	Level 1, CC
UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1	12,800.0	7,298.0	183.7	-68.4	0.729	Level 1, ES, SF
SRC Evans Center Pad Sec.26-T5N-R66W						
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	400.0	401.0	22.6	21.0	14.336	CC, ES
SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10	16,998.0	16,703.7	427.4	164.6	1.626	SF
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	400.0	402.0	90.0	88.4	57.030	CC, ES
SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10	2,900.0	2,894.7	312.3	296.7	20.072	SF
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	400.0	401.0	67.4	65.8	42.775	CC, ES
SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	16,998.0	17,063.9	545.9	175.5	1.474	Level 3, SF
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	400.0	402.0	112.6	111.0	71.345	CC, ES
SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	2,900.0	2,914.6	257.4	240.5	15.182	SF
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	400.0	401.0	44.8	43.2	28.440	CC, ES
SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	16,998.0	16,995.0	551.3	180.1	1.485	Level 3, SF
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	200.0	200.0	22.6	21.9	33.491	CC, ES
SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	16,998.0	16,660.6	430.0	166.3	1.631	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
SRC Evans West Pad Sec.26-T5N-R66W						
SRC Evans 13-26-23-14CHZ - Wellbore #1 - Plan #1 (10	899.3	877.7	453.9	450.2	120.449	CC
SRC Evans 13-26-23-14CHZ - Wellbore #1 - Plan #1 (10	900.0	878.4	453.9	450.1	120.341	ES
SRC Evans 13-26-23-14CHZ - Wellbore #1 - Plan #1 (10	2,600.0	2,404.4	774.4	760.7	56.380	SF
SRC Evans 13-26-23-14NHZ - Wellbore #1 - Plan #1 (10	684.4	666.5	462.5	459.8	168.949	CC
SRC Evans 13-26-23-14NHZ - Wellbore #1 - Plan #1 (10	700.0	680.1	462.5	459.7	165.176	ES
SRC Evans 13-26-23-14NHZ - Wellbore #1 - Plan #1 (10	2,300.0	2,068.5	780.6	768.6	64.892	SF
SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,305.0	1,281.3	436.5	430.6	74.406	CC, ES
SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	3,500.0	3,349.1	797.9	778.9	41.921	SF
SRC Evans B-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,101.8	1,079.2	445.2	440.4	92.664	CC, ES
SRC Evans B-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	2,900.0	2,716.2	776.0	760.6	50.298	SF
SRC Evans G-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	400.0	392.0	468.6	467.1	301.281	CC, ES
SRC Evans G-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	2,100.0	1,858.2	795.4	784.4	72.018	SF
SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	200.0	193.0	473.4	472.8	718.879	CC, ES
SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,800.0	1,526.1	779.1	769.8	83.815	SF
SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	1,719.7	1,693.0	418.8	410.7	51.949	CC, ES
SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-	5,100.0	5,001.0	789.0	760.4	27.615	SF
SRC Evans K-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	1,511.4	1,485.6	427.5	420.5	61.470	CC, ES
SRC Evans K-26-23-14NHZ - Wellbore #1 - Plan #1 (10-	4,000.0	3,865.4	798.1	776.1	36.289	SF
SRC Gilbert 42-14-11NHZ Pad Sec.14-T5N-R66W						
SRC Gilbert 12-14-11NHZ - Wellbore #1 - Plan #1 (7-30-						Out of range

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J 23-15 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7395-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,600.0	7,200.0	7,228.0	7,228.0	46.7	144.6	90.00	2,694.4	113.1	723.3	532.2	191.18	3.784	
9,700.0	7,200.0	7,228.0	7,228.0	48.5	144.6	90.00	2,694.4	113.1	638.7	445.7	192.97	3.310	
9,800.0	7,200.0	7,228.0	7,228.0	50.3	144.6	90.00	2,694.4	113.1	559.2	364.4	194.76	2.871	
9,900.0	7,200.0	7,228.0	7,228.0	52.1	144.6	90.00	2,694.4	113.1	487.2	290.6	196.57	2.479	
10,000.0	7,200.0	7,228.0	7,228.0	53.9	144.6	90.00	2,694.4	113.1	426.7	228.3	198.38	2.151	
10,100.0	7,200.0	7,228.0	7,228.0	55.7	144.6	90.00	2,694.4	113.1	383.1	182.9	200.20	1.914	
10,200.0	7,200.0	7,228.0	7,228.0	57.5	144.6	90.00	2,694.4	113.1	362.6	160.6	202.03	1.795	
10,226.4	7,200.0	7,228.0	7,228.0	58.0	144.6	90.00	2,694.4	113.1	361.7	159.2	202.51	1.786	CC, ES, SF
10,300.0	7,200.0	7,228.0	7,228.0	59.4	144.6	90.00	2,694.4	113.1	369.1	165.2	203.86	1.810	
10,400.0	7,200.0	7,228.0	7,228.0	61.2	144.6	90.00	2,694.4	113.1	401.1	195.5	205.70	1.950	
10,500.0	7,200.0	7,228.0	7,228.0	63.0	144.6	90.00	2,694.4	113.1	453.5	245.9	207.54	2.185	
10,600.0	7,200.0	7,228.0	7,228.0	64.9	144.6	90.00	2,694.4	113.1	519.9	310.6	209.38	2.483	
10,700.0	7,200.0	7,228.0	7,228.0	66.7	144.6	90.00	2,694.4	113.1	595.9	384.6	211.24	2.821	
10,800.0	7,200.0	7,228.0	7,228.0	68.6	144.6	90.00	2,694.4	113.1	678.1	465.0	213.09	3.182	
10,900.0	7,200.0	7,228.0	7,228.0	70.4	144.6	90.00	2,694.4	113.1	764.5	549.6	214.95	3.557	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Mantel J23-10 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7431-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,800.0	7,200.0	7,249.0	7,249.0	68.6	145.0	90.00	3,936.7	99.2	755.1	541.6	213.51	3.537	
10,900.0	7,200.0	7,249.0	7,249.0	70.4	145.0	90.00	3,936.7	99.2	668.1	452.8	215.37	3.102	
11,000.0	7,200.0	7,249.0	7,249.0	72.3	145.0	90.00	3,936.7	99.2	585.4	368.1	217.23	2.695	
11,100.0	7,200.0	7,249.0	7,249.0	74.2	145.0	90.00	3,936.7	99.2	508.8	289.7	219.10	2.322	
11,200.0	7,200.0	7,249.0	7,249.0	76.0	145.0	90.00	3,936.7	99.2	441.7	220.8	220.97	1.999	
11,300.0	7,200.0	7,249.0	7,249.0	77.9	145.0	90.00	3,936.7	99.2	389.1	166.2	222.84	1.746	
11,400.0	7,200.0	7,249.0	7,249.0	79.8	145.0	90.00	3,936.7	99.2	357.3	132.5	224.71	1.590	
11,468.8	7,200.0	7,249.0	7,249.0	81.1	145.0	90.00	3,936.7	99.2	350.6	124.6	226.00	1.551	CC, ES, SF
11,500.0	7,200.0	7,249.0	7,249.0	81.7	145.0	90.00	3,936.7	99.2	352.0	125.4	226.58	1.553	
11,600.0	7,200.0	7,249.0	7,249.0	83.5	145.0	90.00	3,936.7	99.2	374.3	145.9	228.46	1.638	
11,700.0	7,200.0	7,249.0	7,249.0	85.4	145.0	90.00	3,936.7	99.2	420.0	189.6	230.34	1.823	
11,800.0	7,200.0	7,249.0	7,249.0	87.3	145.0	90.00	3,936.7	99.2	482.3	250.1	232.22	2.077	
11,900.0	7,200.0	7,249.0	7,249.0	89.2	145.0	90.00	3,936.7	99.2	555.7	321.6	234.10	2.374	
12,000.0	7,200.0	7,249.0	7,249.0	91.1	145.0	90.00	3,936.7	99.2	636.5	400.5	235.99	2.697	
12,100.0	7,200.0	7,249.0	7,249.0	92.9	145.0	90.00	3,936.7	99.2	722.0	484.2	237.87	3.035	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7813-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	16.0	16.0	0.0	0.3	39.29	574.2	469.8	741.8	741.5	0.32	2,316.825	
100.0	100.0	116.0	116.0	0.1	2.3	39.29	574.2	469.8	741.8	739.4	2.43	304.963	
200.0	200.0	216.0	216.0	0.3	4.3	39.29	574.2	469.8	741.8	737.2	4.66	159.285	
300.0	300.0	316.0	316.0	0.6	6.3	39.29	574.2	469.8	741.8	735.0	6.88	107.793	
400.0	400.0	416.0	416.0	0.8	8.3	39.29	574.2	469.8	741.8	732.7	9.11	81.460	
500.0	500.0	516.0	516.0	1.0	10.3	-162.52	574.2	469.8	743.5	732.2	11.30	65.794	
600.0	599.8	615.8	615.8	1.2	12.3	-162.61	574.2	469.8	748.5	735.0	13.46	55.591	
700.0	699.5	715.5	715.5	1.4	14.3	-162.76	574.2	469.8	756.8	741.2	15.61	48.471	
732.8	732.0	748.0	748.0	1.5	15.0	-162.82	574.2	469.8	760.3	744.0	16.31	46.605	
800.0	798.8	814.8	814.8	1.7	16.3	-162.99	574.2	469.8	767.7	749.9	17.79	43.165	
900.0	898.1	914.1	914.1	1.9	18.3	-163.24	574.2	469.8	778.8	758.8	19.98	38.975	
1,000.0	997.5	1,013.5	1,013.5	2.2	20.3	-163.48	574.2	469.8	789.9	767.8	22.19	35.607	
7,800.0	7,200.0	7,216.0	7,216.0	19.6	144.3	90.00	574.2	469.8	776.1	612.2	163.89	4.735	
7,900.0	7,200.0	7,216.0	7,216.0	20.5	144.3	90.00	574.2	469.8	742.4	577.6	164.81	4.505	
8,000.0	7,200.0	7,216.0	7,216.0	21.6	144.3	90.00	574.2	469.8	721.2	555.3	165.86	4.348	
8,100.0	7,200.0	7,216.0	7,216.0	22.7	144.3	90.00	574.2	469.8	713.5	546.5	167.02	4.272	
8,105.3	7,200.0	7,216.0	7,216.0	22.8	144.3	90.00	574.2	469.8	713.5	546.4	167.09	4.270	CC, ES, SF
8,200.0	7,200.0	7,216.0	7,216.0	24.0	144.3	90.00	574.2	469.8	719.7	551.4	168.29	4.277	
8,300.0	7,200.0	7,216.0	7,216.0	25.4	144.3	90.00	574.2	469.8	739.5	569.9	169.63	4.360	
8,400.0	7,200.0	7,216.0	7,216.0	26.8	144.3	90.00	574.2	469.8	771.9	600.9	171.05	4.513	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7798-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-151.02	-198.2	-109.8	227.4				
100.0	100.0	81.0	81.0	0.1	1.6	-151.02	-198.2	-109.8	226.6	224.8	1.73	130.767	
200.0	200.0	181.0	181.0	0.3	3.6	-151.02	-198.2	-109.8	226.6	222.6	3.96	57.251	
300.0	300.0	281.0	281.0	0.6	5.6	-151.02	-198.2	-109.8	226.6	220.4	6.18	36.648	
400.0	400.0	381.0	381.0	0.8	7.6	-151.02	-198.2	-109.8	226.6	218.2	8.41	26.950	
500.0	500.0	481.0	481.0	1.0	9.6	7.27	-198.2	-109.8	224.8	214.2	10.60	21.209	
600.0	599.8	580.8	580.8	1.2	11.6	7.45	-198.2	-109.8	219.6	206.9	12.76	17.208	
700.0	699.5	680.5	680.5	1.4	13.6	7.78	-198.2	-109.8	211.0	196.1	14.91	14.151	
732.8	732.0	713.0	713.0	1.5	14.3	7.93	-198.2	-109.8	207.4	191.8	15.61	13.289	
800.0	798.8	779.8	779.8	1.7	15.6	8.23	-198.2	-109.8	199.7	182.6	17.08	11.693	
900.0	898.1	879.1	879.1	1.9	17.6	8.74	-198.2	-109.8	188.2	169.0	19.27	9.767	
1,000.0	997.5	978.5	978.5	2.2	19.6	9.31	-198.2	-109.8	176.8	155.3	21.47	8.234	
1,100.0	1,096.8	1,077.8	1,077.8	2.5	21.6	9.96	-198.2	-109.8	165.4	141.7	23.68	6.985	
1,200.0	1,196.1	1,177.1	1,177.1	2.8	23.5	10.71	-198.2	-109.8	154.0	128.1	25.88	5.949	
1,300.0	1,295.4	1,276.4	1,276.4	3.1	25.5	11.57	-198.2	-109.8	142.6	114.5	28.09	5.076	
1,400.0	1,394.8	1,375.8	1,375.8	3.4	27.5	12.59	-198.2	-109.8	131.3	100.9	30.31	4.331	
1,500.0	1,494.1	1,475.1	1,475.1	3.7	29.5	13.79	-198.2	-109.8	120.0	87.4	32.53	3.688	
1,600.0	1,593.4	1,574.4	1,574.4	4.0	31.5	15.25	-198.2	-109.8	108.7	74.0	34.75	3.129	
1,700.0	1,692.7	1,673.7	1,673.7	4.4	33.5	17.04	-198.2	-109.8	97.6	60.6	36.98	2.639	
1,800.0	1,792.1	1,773.1	1,773.1	4.7	35.5	19.28	-198.2	-109.8	86.6	47.4	39.22	2.207	
1,900.0	1,891.4	1,872.4	1,872.4	5.0	37.4	22.18	-198.2	-109.8	75.7	34.2	41.48	1.825	
2,000.0	1,990.7	1,971.7	1,971.7	5.3	39.4	26.02	-198.2	-109.8	65.1	21.4	43.77	1.488	Level 3
2,100.0	2,090.0	2,071.0	2,071.0	5.6	41.4	31.32	-198.2	-109.8	54.9	8.8	46.11	1.191	Level 2
2,200.0	2,189.4	2,170.4	2,170.4	5.9	43.4	38.93	-198.2	-109.8	45.4	-3.1	48.52	0.936	Level 1
2,300.0	2,288.7	2,269.7	2,269.7	6.2	45.4	50.21	-198.2	-109.8	37.1	-14.0	51.06	0.726	Level 1
2,400.0	2,388.0	2,369.0	2,369.0	6.6	47.4	66.83	-198.2	-109.8	30.9	-22.8	53.71	0.576	Level 1
2,500.0	2,487.3	2,468.3	2,468.3	6.9	49.4	88.69	-198.2	-109.8	28.4	-27.8	56.24	0.505	Level 1
2,505.6	2,492.9	2,473.9	2,473.9	6.9	49.5	90.00	-198.2	-109.8	28.4	-28.0	56.37	0.504	Level 1, CC, ES, SF
2,600.0	2,586.7	2,567.7	2,567.7	7.2	51.4	110.92	-198.2	-109.8	30.4	-27.9	58.33	0.522	Level 1
2,700.0	2,686.0	2,667.0	2,667.0	7.5	53.3	128.22	-198.2	-109.8	36.3	-23.9	60.17	0.603	Level 1
2,800.0	2,785.3	2,766.3	2,766.3	7.8	55.3	140.02	-198.2	-109.8	44.4	-17.6	62.04	0.716	Level 1
2,900.0	2,884.6	2,865.6	2,865.6	8.1	57.3	147.96	-198.2	-109.8	53.8	-10.2	64.02	0.841	Level 1
3,000.0	2,984.0	2,965.0	2,965.0	8.5	59.3	153.47	-198.2	-109.8	64.0	-2.1	66.08	0.968	Level 1
3,100.0	3,083.3	3,064.3	3,064.3	8.8	61.3	157.45	-198.2	-109.8	74.5	6.3	68.18	1.093	Level 2
3,200.0	3,182.6	3,163.6	3,163.6	9.1	63.3	160.43	-198.2	-109.8	85.3	15.0	70.33	1.214	Level 2
3,300.0	3,282.0	3,263.0	3,263.0	9.4	65.3	162.74	-198.2	-109.8	96.4	23.9	72.49	1.329	Level 3
3,400.0	3,381.3	3,362.3	3,362.3	9.7	67.2	164.57	-198.2	-109.8	107.5	32.8	74.66	1.440	Level 3
3,500.0	3,480.6	3,461.6	3,461.6	10.0	69.2	166.06	-198.2	-109.8	118.7	41.9	76.84	1.545	
3,600.0	3,579.9	3,560.9	3,560.9	10.4	71.2	167.29	-198.2	-109.8	130.0	50.9	79.03	1.645	
3,700.0	3,679.3	3,660.3	3,660.3	10.7	73.2	168.32	-198.2	-109.8	141.3	60.1	81.23	1.740	
3,800.0	3,778.6	3,759.6	3,759.6	11.0	75.2	169.20	-198.2	-109.8	152.7	69.3	83.42	1.830	
3,900.0	3,877.9	3,858.9	3,858.9	11.3	77.2	169.96	-198.2	-109.8	164.1	78.5	85.63	1.916	
4,000.0	3,977.2	3,958.2	3,958.2	11.6	79.2	170.62	-198.2	-109.8	175.5	87.7	87.83	1.998	
4,100.0	4,076.6	4,057.6	4,057.6	11.9	81.2	171.20	-198.2	-109.8	187.0	96.9	90.03	2.077	
4,200.0	4,175.9	4,156.9	4,156.9	12.3	83.1	171.71	-198.2	-109.8	198.4	106.2	92.24	2.151	
4,300.0	4,275.2	4,256.2	4,256.2	12.6	85.1	172.17	-198.2	-109.8	209.9	115.5	94.44	2.222	
4,400.0	4,374.5	4,355.5	4,355.5	12.9	87.1	172.58	-198.2	-109.8	221.4	124.7	96.65	2.291	
4,500.0	4,473.9	4,454.9	4,454.9	13.2	89.1	172.94	-198.2	-109.8	232.9	134.0	98.86	2.356	
4,600.0	4,573.2	4,554.2	4,554.2	13.5	91.1	173.28	-198.2	-109.8	244.4	143.3	101.07	2.418	
4,700.0	4,672.5	4,653.5	4,653.5	13.9	93.1	173.58	-198.2	-109.8	255.9	152.6	103.27	2.478	
4,800.0	4,771.8	4,752.8	4,752.8	14.2	95.1	173.86	-198.2	-109.8	267.4	161.9	105.48	2.535	
4,900.0	4,871.2	4,852.2	4,852.2	14.5	97.0	174.11	-198.2	-109.8	279.0	171.3	107.69	2.590	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 1-26B (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7798-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,970.5	4,951.5	4,951.5	14.8	99.0	174.35	-198.2	-109.8	290.5	180.6	109.90	2.643	
5,100.0	5,069.8	5,050.8	5,050.8	15.1	101.0	174.56	-198.2	-109.8	302.0	189.9	112.11	2.694	
5,200.0	5,169.1	5,150.1	5,150.1	15.5	103.0	174.77	-198.2	-109.8	313.6	199.2	114.32	2.743	
5,300.0	5,268.5	5,249.5	5,249.5	15.8	105.0	174.95	-198.2	-109.8	325.1	208.6	116.53	2.790	
5,400.0	5,367.8	5,348.8	5,348.8	16.1	107.0	175.13	-198.2	-109.8	336.7	217.9	118.74	2.835	
5,500.0	5,467.1	5,448.1	5,448.1	16.4	109.0	175.29	-198.2	-109.8	348.2	227.2	120.95	2.879	
5,600.0	5,566.5	5,547.5	5,547.5	16.7	110.9	175.44	-198.2	-109.8	359.8	236.6	123.16	2.921	
5,700.0	5,665.8	5,646.8	5,646.8	17.0	112.9	175.58	-198.2	-109.8	371.3	245.9	125.37	2.962	
5,800.0	5,765.1	5,746.1	5,746.1	17.4	114.9	175.71	-198.2	-109.8	382.9	255.3	127.59	3.001	
5,900.0	5,864.4	5,845.4	5,845.4	17.7	116.9	175.84	-198.2	-109.8	394.4	264.6	129.80	3.039	
6,004.2	5,968.0	5,949.0	5,949.0	18.0	119.0	175.96	-198.2	-109.8	406.5	274.4	132.10	3.077	
6,100.0	6,063.3	6,044.3	6,044.3	18.3	120.9	176.07	-198.2	-109.8	416.0	281.4	134.59	3.091	
6,200.0	6,163.0	6,144.0	6,144.0	18.4	122.9	176.14	-198.2	-109.8	422.5	285.4	137.02	3.083	
6,300.0	6,263.0	6,244.0	6,244.0	18.6	124.9	176.17	-198.2	-109.8	425.5	286.2	139.29	3.055	
6,337.0	6,300.0	6,281.0	6,281.0	18.6	125.6	17.95	-198.2	-109.8	425.7	285.6	140.09	3.039	
6,400.0	6,363.0	6,344.0	6,344.0	18.7	126.9	17.95	-198.2	-109.8	425.7	284.3	141.47	3.009	
6,478.9	6,441.8	6,422.8	6,422.8	18.8	128.5	17.95	-198.2	-109.8	425.7	282.6	143.18	2.973	
6,500.0	6,463.0	6,444.0	6,444.0	18.9	128.9	17.95	-198.2	-109.8	425.7	282.1	143.64	2.964	
6,520.8	6,483.8	6,464.8	6,464.8	18.9	129.3	17.95	-198.2	-109.8	425.7	281.6	144.09	2.955	
6,550.0	6,513.0	6,494.0	6,494.0	18.9	129.9	18.12	-198.2	-109.8	425.2	280.6	144.57	2.941	
6,600.0	6,562.8	6,543.8	6,543.8	19.0	130.9	18.37	-198.2	-109.8	421.6	276.7	144.88	2.910	
6,650.0	6,612.3	6,593.3	6,593.3	19.0	131.9	18.87	-198.2	-109.8	414.7	270.2	144.56	2.869	
6,700.0	6,661.1	6,642.1	6,642.1	18.9	132.8	19.63	-198.2	-109.8	404.6	261.0	143.61	2.817	
6,750.0	6,709.1	6,690.1	6,690.1	18.9	133.8	20.70	-198.2	-109.8	391.3	249.3	142.09	2.754	
6,800.0	6,756.0	6,737.0	6,737.0	18.8	134.7	22.15	-198.2	-109.8	375.0	235.0	140.07	2.677	
6,850.0	6,801.5	6,782.5	6,782.5	18.8	135.7	24.05	-198.2	-109.8	355.8	218.1	137.72	2.584	
6,900.0	6,845.5	6,826.5	6,826.5	18.7	136.5	26.53	-198.2	-109.8	333.9	198.7	135.26	2.469	
6,950.0	6,887.8	6,868.8	6,868.8	18.6	137.4	29.76	-198.2	-109.8	309.5	176.5	133.07	2.326	
7,000.0	6,928.0	6,909.0	6,909.0	18.4	138.2	33.94	-198.2	-109.8	283.0	151.3	131.75	2.148	
7,050.0	6,966.1	6,947.1	6,947.1	18.3	138.9	39.36	-198.2	-109.8	254.9	122.8	132.10	1.929	
7,100.0	7,001.9	6,982.9	6,982.9	18.2	139.7	46.28	-198.2	-109.8	225.7	90.8	134.95	1.673	
7,150.0	7,035.1	7,016.1	7,016.1	18.1	140.3	54.87	-198.2	-109.8	196.7	56.0	140.64	1.398	Level 3
7,200.0	7,065.7	7,046.7	7,046.7	18.0	140.9	64.91	-198.2	-109.8	169.5	21.3	148.17	1.144	Level 2
7,250.0	7,093.4	7,074.4	7,074.4	17.9	141.5	75.63	-198.2	-109.8	147.0	-8.0	155.08	0.948	Level 1
7,300.0	7,118.1	7,099.1	7,099.1	17.8	142.0	85.77	-198.2	-109.8	133.8	-25.2	159.03	0.841	Level 1
7,323.6	7,128.7	7,109.7	7,109.7	17.8	142.2	90.00	-198.2	-109.8	132.1	-27.5	159.69	0.828	Level 1
7,350.0	7,139.8	7,120.8	7,120.8	17.8	142.4	94.17	-198.2	-109.8	134.3	-25.3	159.65	0.841	Level 1
7,400.0	7,158.2	7,139.2	7,139.2	17.8	142.8	100.17	-198.2	-109.8	149.8	-8.6	158.33	0.946	Level 1
7,450.0	7,173.4	7,154.4	7,154.4	17.8	143.1	103.57	-198.2	-109.8	177.2	20.3	156.90	1.130	Level 2
7,500.0	7,185.2	7,166.2	7,166.2	17.9	143.3	104.31	-198.2	-109.8	212.7	56.0	156.66	1.358	Level 3
7,550.0	7,193.6	7,174.6	7,174.6	18.1	143.5	102.30	-198.2	-109.8	253.2	95.1	158.11	1.601	
7,600.0	7,198.5	7,179.5	7,179.5	18.3	143.6	97.33	-198.2	-109.8	296.7	136.1	160.63	1.847	
7,645.8	7,200.0	7,181.0	7,181.0	18.5	143.6	90.00	-198.2	-109.8	338.4	176.3	162.09	2.088	
7,700.0	7,200.0	7,181.0	7,181.0	18.8	143.6	90.00	-198.2	-109.8	388.8	226.4	162.43	2.394	
7,800.0	7,200.0	7,181.0	7,181.0	19.6	143.6	90.00	-198.2	-109.8	484.1	320.9	163.19	2.966	
7,900.0	7,200.0	7,181.0	7,181.0	20.5	143.6	90.00	-198.2	-109.8	580.9	416.8	164.11	3.540	
8,000.0	7,200.0	7,181.0	7,181.0	21.6	143.6	90.00	-198.2	-109.8	678.7	513.5	165.16	4.109	
8,100.0	7,200.0	7,181.0	7,181.0	22.7	143.6	90.00	-198.2	-109.8	777.0	610.7	166.32	4.672	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - Rhoadarmer 2-26 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7352-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,400.0	7,200.0	7,211.0	7,211.0	26.8	144.2	90.00	1,601.5	-243.5	734.3	563.4	170.95	4.296	
8,500.0	7,200.0	7,211.0	7,211.0	28.3	144.2	90.00	1,601.5	-243.5	634.3	461.9	172.42	3.679	
8,600.0	7,200.0	7,211.0	7,211.0	29.8	144.2	90.00	1,601.5	-243.5	534.3	360.4	173.95	3.072	
8,700.0	7,200.0	7,211.0	7,211.0	31.4	144.2	90.00	1,601.5	-243.5	434.3	258.8	175.52	2.475	
8,800.0	7,200.0	7,211.0	7,211.0	33.0	144.2	90.00	1,601.5	-243.5	334.3	157.2	177.12	1.888	
8,900.0	7,200.0	7,211.0	7,211.0	34.6	144.2	90.00	1,601.5	-243.5	234.3	55.6	178.76	1.311	Level 3
9,000.0	7,200.0	7,211.0	7,211.0	36.3	144.2	90.00	1,601.5	-243.5	134.4	-46.1	180.43	0.745	Level 1
9,100.0	7,200.0	7,211.0	7,211.0	38.0	144.2	90.00	1,601.5	-243.5	34.4	-147.7	182.12	0.189	Level 1
9,134.4	7,200.0	7,211.0	7,211.0	38.6	144.2	90.00	1,601.5	-243.5	2.5	-180.2	182.71	0.014	Level 1, CC, ES, SF
9,200.0	7,200.0	7,211.0	7,211.0	39.7	144.2	90.00	1,601.5	-243.5	65.7	-118.1	183.83	0.357	Level 1
9,300.0	7,200.0	7,211.0	7,211.0	41.4	144.2	90.00	1,601.5	-243.5	165.7	-19.9	185.56	0.893	Level 1
9,400.0	7,200.0	7,211.0	7,211.0	43.2	144.2	90.00	1,601.5	-243.5	265.7	78.4	187.31	1.418	Level 3
9,500.0	7,200.0	7,211.0	7,211.0	44.9	144.2	90.00	1,601.5	-243.5	365.7	176.6	189.07	1.934	
9,600.0	7,200.0	7,211.0	7,211.0	46.7	144.2	90.00	1,601.5	-243.5	465.7	274.8	190.84	2.440	
9,700.0	7,200.0	7,211.0	7,211.0	48.5	144.2	90.00	1,601.5	-243.5	565.7	373.0	192.63	2.937	
9,800.0	7,200.0	7,211.0	7,211.0	50.3	144.2	90.00	1,601.5	-243.5	665.7	471.2	194.42	3.424	
9,900.0	7,200.0	7,211.0	7,211.0	52.1	144.2	90.00	1,601.5	-243.5	765.7	569.4	196.23	3.902	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPRC 23-7H6 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7463-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,000.0	7,200.0	7,298.0	7,298.0	91.1	146.0	90.00	5,230.0	-68.0	784.9	547.9	236.97	3.312	
12,100.0	7,200.0	7,298.0	7,298.0	92.9	146.0	90.00	5,230.0	-68.0	688.2	449.3	238.85	2.881	
12,200.0	7,200.0	7,298.0	7,298.0	94.8	146.0	90.00	5,230.0	-68.0	592.5	351.8	240.74	2.461	
12,300.0	7,200.0	7,298.0	7,298.0	96.7	146.0	90.00	5,230.0	-68.0	498.6	256.0	242.63	2.055	
12,400.0	7,200.0	7,298.0	7,298.0	98.6	146.0	90.00	5,230.0	-68.0	407.6	163.1	244.52	1.667	
12,500.0	7,200.0	7,298.0	7,298.0	100.5	146.0	90.00	5,230.0	-68.0	321.9	75.5	246.41	1.306	Level 3
12,600.0	7,200.0	7,298.0	7,298.0	102.4	146.0	90.00	5,230.0	-68.0	247.2	-1.1	248.30	0.996	Level 1
12,700.0	7,200.0	7,298.0	7,298.0	104.3	146.0	90.00	5,230.0	-68.0	196.6	-53.6	250.20	0.786	Level 1
12,762.5	7,200.0	7,298.0	7,298.0	105.5	146.0	90.00	5,230.0	-68.0	186.4	-65.0	251.38	0.741	Level 1, CC, ES, SF
12,800.0	7,200.0	7,298.0	7,298.0	106.2	146.0	90.00	5,230.0	-68.0	190.1	-62.0	252.09	0.754	Level 1
12,900.0	7,200.0	7,298.0	7,298.0	108.1	146.0	90.00	5,230.0	-68.0	231.6	-22.4	253.99	0.912	Level 1
13,000.0	7,200.0	7,298.0	7,298.0	110.0	146.0	90.00	5,230.0	-68.0	301.9	46.0	255.88	1.180	Level 2
13,100.0	7,200.0	7,298.0	7,298.0	111.9	146.0	90.00	5,230.0	-68.0	385.6	127.8	257.78	1.496	Level 3
13,200.0	7,200.0	7,298.0	7,298.0	113.8	146.0	90.00	5,230.0	-68.0	475.6	215.9	259.68	1.831	
13,300.0	7,200.0	7,298.0	7,298.0	115.7	146.0	90.00	5,230.0	-68.0	568.9	307.4	261.58	2.175	
13,400.0	7,200.0	7,298.0	7,298.0	117.6	146.0	90.00	5,230.0	-68.0	664.2	400.7	263.48	2.521	
13,500.0	7,200.0	7,298.0	7,298.0	119.5	146.0	90.00	5,230.0	-68.0	760.7	495.3	265.38	2.867	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-1H6 (P&A) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7925-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,100.0	7,200.0	7,298.0	7,298.0	92.9	146.0	90.00	5,292.0	-79.1	745.3	506.5	238.85	3.120	
12,200.0	7,200.0	7,298.0	7,298.0	94.8	146.0	90.00	5,292.0	-79.1	648.6	407.8	240.74	2.694	
12,300.0	7,200.0	7,298.0	7,298.0	96.7	146.0	90.00	5,292.0	-79.1	553.0	310.3	242.63	2.279	
12,400.0	7,200.0	7,298.0	7,298.0	98.6	146.0	90.00	5,292.0	-79.1	459.2	214.7	244.52	1.878	
12,500.0	7,200.0	7,298.0	7,298.0	100.5	146.0	90.00	5,292.0	-79.1	368.8	122.4	246.41	1.497	Level 3
12,600.0	7,200.0	7,298.0	7,298.0	102.4	146.0	90.00	5,292.0	-79.1	284.8	36.5	248.30	1.147	Level 2
12,700.0	7,200.0	7,298.0	7,298.0	104.3	146.0	90.00	5,292.0	-79.1	215.0	-35.2	250.20	0.859	Level 1
12,800.0	7,200.0	7,298.0	7,298.0	106.2	146.0	90.00	5,292.0	-79.1	177.1	-75.0	252.09	0.702	Level 1
12,824.4	7,200.0	7,298.0	7,298.0	106.6	146.0	90.00	5,292.0	-79.1	175.4	-77.2	252.55	0.694	Level 1, CC, ES, SF
12,900.0	7,200.0	7,298.0	7,298.0	108.1	146.0	90.00	5,292.0	-79.1	191.0	-63.0	253.99	0.752	Level 1
13,000.0	7,200.0	7,298.0	7,298.0	110.0	146.0	90.00	5,292.0	-79.1	248.2	-7.7	255.88	0.970	Level 1
13,100.0	7,200.0	7,298.0	7,298.0	111.9	146.0	90.00	5,292.0	-79.1	326.7	68.9	257.78	1.267	Level 3
13,200.0	7,200.0	7,298.0	7,298.0	113.8	146.0	90.00	5,292.0	-79.1	414.5	154.8	259.68	1.596	
13,300.0	7,200.0	7,298.0	7,298.0	115.7	146.0	90.00	5,292.0	-79.1	506.9	245.3	261.58	1.938	
13,400.0	7,200.0	7,298.0	7,298.0	117.6	146.0	90.00	5,292.0	-79.1	601.7	338.2	263.48	2.284	
13,500.0	7,200.0	7,298.0	7,298.0	119.5	146.0	90.00	5,292.0	-79.1	698.0	432.6	265.38	2.630	
13,600.0	7,200.0	7,298.0	7,298.0	121.4	146.0	90.00	5,292.0	-79.1	795.2	527.9	267.28	2.975	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-2H6 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7787-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,100.0	7,200.0	7,298.0	7,298.0	92.9	146.0	90.00	5,328.4	-81.9	780.2	541.4	238.85	3.266	
12,200.0	7,200.0	7,298.0	7,298.0	94.8	146.0	90.00	5,328.4	-81.9	683.0	442.3	240.74	2.837	
12,300.0	7,200.0	7,298.0	7,298.0	96.7	146.0	90.00	5,328.4	-81.9	586.8	344.2	242.63	2.419	
12,400.0	7,200.0	7,298.0	7,298.0	98.6	146.0	90.00	5,328.4	-81.9	492.1	247.6	244.52	2.013	
12,500.0	7,200.0	7,298.0	7,298.0	100.5	146.0	90.00	5,328.4	-81.9	400.0	153.6	246.41	1.623	
12,600.0	7,200.0	7,298.0	7,298.0	102.4	146.0	90.00	5,328.4	-81.9	312.8	64.5	248.30	1.260	Level 3
12,700.0	7,200.0	7,298.0	7,298.0	104.3	146.0	90.00	5,328.4	-81.9	236.0	-14.2	250.20	0.943	Level 1
12,800.0	7,200.0	7,298.0	7,298.0	106.2	146.0	90.00	5,328.4	-81.9	183.1	-69.0	252.09	0.726	Level 1
12,860.8	7,200.0	7,298.0	7,298.0	107.3	146.0	90.00	5,328.4	-81.9	172.7	-80.6	253.24	0.682	Level 1, CC, ES, SF
12,900.0	7,200.0	7,298.0	7,298.0	108.1	146.0	90.00	5,328.4	-81.9	177.1	-76.9	253.99	0.697	Level 1
13,000.0	7,200.0	7,298.0	7,298.0	110.0	146.0	90.00	5,328.4	-81.9	221.8	-34.1	255.88	0.867	Level 1
13,100.0	7,200.0	7,298.0	7,298.0	111.9	146.0	90.00	5,328.4	-81.9	295.0	37.2	257.78	1.144	Level 2
13,200.0	7,200.0	7,298.0	7,298.0	113.8	146.0	90.00	5,328.4	-81.9	380.6	120.9	259.68	1.466	Level 3
13,300.0	7,200.0	7,298.0	7,298.0	115.7	146.0	90.00	5,328.4	-81.9	471.9	210.3	261.58	1.804	
13,400.0	7,200.0	7,298.0	7,298.0	117.6	146.0	90.00	5,328.4	-81.9	566.1	302.6	263.48	2.149	
13,500.0	7,200.0	7,298.0	7,298.0	119.5	146.0	90.00	5,328.4	-81.9	662.1	396.7	265.38	2.495	
13,600.0	7,200.0	7,298.0	7,298.0	121.4	146.0	90.00	5,328.4	-81.9	759.0	491.8	267.28	2.840	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.26-T5N-R66W - UPV 23-8H6 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7879-UNKNOWN

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,100.0	7,200.0	7,298.0	7,298.0	92.9	146.0	90.00	5,266.5	-70.8	722.6	483.8	238.85	3.025	
12,200.0	7,200.0	7,298.0	7,298.0	94.8	146.0	90.00	5,266.5	-70.8	626.4	385.7	240.74	2.602	
12,300.0	7,200.0	7,298.0	7,298.0	96.7	146.0	90.00	5,266.5	-70.8	531.6	289.0	242.63	2.191	
12,400.0	7,200.0	7,298.0	7,298.0	98.6	146.0	90.00	5,266.5	-70.8	439.2	194.6	244.52	1.796	
12,500.0	7,200.0	7,298.0	7,298.0	100.5	146.0	90.00	5,266.5	-70.8	350.8	104.4	246.41	1.424	Level 3
12,600.0	7,200.0	7,298.0	7,298.0	102.4	146.0	90.00	5,266.5	-70.8	270.7	22.4	248.30	1.090	Level 2
12,700.0	7,200.0	7,298.0	7,298.0	104.3	146.0	90.00	5,266.5	-70.8	208.6	-41.6	250.20	0.834	Level 1
12,798.9	7,200.0	7,298.0	7,298.0	106.2	146.0	90.00	5,266.5	-70.8	183.7	-68.4	252.07	0.729	Level 1, CC
12,800.0	7,200.0	7,298.0	7,298.0	106.2	146.0	90.00	5,266.5	-70.8	183.7	-68.4	252.09	0.729	Level 1, ES, SF
12,900.0	7,200.0	7,298.0	7,298.0	108.1	146.0	90.00	5,266.5	-70.8	209.7	-44.3	253.99	0.825	Level 1
13,000.0	7,200.0	7,298.0	7,298.0	110.0	146.0	90.00	5,266.5	-70.8	272.4	16.5	255.88	1.064	Level 2
13,100.0	7,200.0	7,298.0	7,298.0	111.9	146.0	90.00	5,266.5	-70.8	352.7	94.9	257.78	1.368	Level 3
13,200.0	7,200.0	7,298.0	7,298.0	113.8	146.0	90.00	5,266.5	-70.8	441.2	181.5	259.68	1.699	
13,300.0	7,200.0	7,298.0	7,298.0	115.7	146.0	90.00	5,266.5	-70.8	533.7	272.1	261.58	2.040	
13,400.0	7,200.0	7,298.0	7,298.0	117.6	146.0	90.00	5,266.5	-70.8	628.5	365.1	263.48	2.386	
13,500.0	7,200.0	7,298.0	7,298.0	119.5	146.0	90.00	5,266.5	-70.8	724.8	459.4	265.38	2.731	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	1.0	1.0	0.0	0.0	0.00	22.6	0.0	22.6	22.6	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	0.00	22.6	0.0	22.6	22.4	0.23	99.497	
200.0	200.0	201.0	201.0	0.3	0.3	0.00	22.6	0.0	22.6	21.9	0.68	33.386	
300.0	300.0	301.0	301.0	0.6	0.6	0.00	22.6	0.0	22.6	21.5	1.13	20.058	
400.0	400.0	401.0	401.0	0.8	0.8	0.00	22.6	0.0	22.6	21.0	1.58	14.336	CC, ES
500.0	500.0	501.0	501.0	1.0	1.0	159.74	22.6	0.0	24.2	22.2	2.00	12.091	
600.0	599.8	600.8	600.8	1.2	1.2	163.27	22.6	0.0	29.2	26.8	2.42	12.056	
700.0	699.5	701.6	701.5	1.4	1.4	165.63	21.2	-1.1	36.1	33.3	2.82	12.780	
732.8	732.0	734.6	734.6	1.5	1.5	165.89	20.2	-2.0	38.5	35.5	2.95	13.018	
800.0	798.8	802.5	802.4	1.7	1.6	165.63	17.1	-4.6	42.7	39.5	3.22	13.249	
900.0	898.1	903.8	903.2	1.9	1.8	163.35	10.2	-10.3	46.5	42.8	3.65	12.744	
1,000.0	997.5	1,005.0	1,003.7	2.2	2.1	158.86	0.6	-18.2	47.6	43.4	4.11	11.563	
1,100.0	1,096.8	1,105.7	1,103.1	2.5	2.4	151.79	-11.6	-28.3	46.5	41.9	4.64	10.027	
1,200.0	1,196.1	1,205.5	1,201.5	2.8	2.7	143.75	-24.2	-38.8	45.7	40.5	5.23	8.737	
1,236.9	1,232.7	1,242.3	1,237.8	2.9	2.8	140.74	-28.9	-42.6	45.6	40.2	5.47	8.348	
1,300.0	1,295.4	1,305.3	1,300.0	3.1	3.0	135.60	-36.8	-49.3	45.8	39.9	5.89	7.785	
1,400.0	1,394.8	1,405.1	1,398.4	3.4	3.4	127.65	-49.5	-59.7	46.9	40.3	6.59	7.113	
1,500.0	1,494.1	1,504.8	1,496.8	3.7	3.7	120.18	-62.1	-70.2	48.8	41.5	7.32	6.666	
1,600.0	1,593.4	1,604.6	1,595.2	4.0	4.1	113.37	-74.8	-80.7	51.4	43.4	8.04	6.393	
1,700.0	1,692.7	1,704.4	1,693.7	4.4	4.5	107.30	-87.4	-91.2	54.7	46.0	8.76	6.246	
1,800.0	1,792.1	1,804.2	1,792.1	4.7	4.8	101.98	-100.1	-101.7	58.6	49.1	9.46	6.190	
1,900.0	1,891.4	1,904.0	1,890.5	5.0	5.2	97.35	-112.7	-112.1	62.9	52.7	10.15	6.197	
2,000.0	1,990.7	2,003.8	1,988.9	5.3	5.6	93.33	-125.4	-122.6	67.5	56.7	10.81	6.246	
2,100.0	2,090.0	2,103.6	2,087.4	5.6	6.0	89.84	-138.0	-133.1	72.5	61.0	11.46	6.323	
2,200.0	2,189.4	2,203.4	2,185.8	5.9	6.3	86.80	-150.7	-143.6	77.7	65.6	12.10	6.417	
2,300.0	2,288.7	2,303.1	2,284.2	6.2	6.7	84.16	-163.3	-154.0	83.0	70.3	12.73	6.522	
2,400.0	2,388.0	2,402.9	2,382.6	6.6	7.1	81.83	-176.0	-164.5	88.5	75.2	13.35	6.633	
2,500.0	2,487.3	2,502.7	2,481.1	6.9	7.5	79.78	-188.6	-175.0	94.2	80.2	13.96	6.746	
2,600.0	2,586.7	2,602.5	2,579.5	7.2	7.9	77.97	-201.2	-185.5	99.9	85.4	14.57	6.859	
2,700.0	2,686.0	2,702.3	2,677.9	7.5	8.3	76.35	-213.9	-196.0	105.8	90.6	15.18	6.971	
2,800.0	2,785.3	2,802.1	2,776.4	7.8	8.6	74.91	-226.5	-206.4	111.7	95.9	15.78	7.080	
2,900.0	2,884.6	2,901.9	2,874.8	8.1	9.0	73.61	-239.2	-216.9	117.7	101.3	16.38	7.186	
3,000.0	2,984.0	3,001.7	2,973.2	8.5	9.4	72.43	-251.8	-227.4	123.7	106.8	16.98	7.288	
3,100.0	3,083.3	3,101.4	3,071.6	8.8	9.8	71.37	-264.5	-237.9	129.8	112.2	17.57	7.387	
3,200.0	3,182.6	3,201.2	3,170.1	9.1	10.2	70.40	-277.1	-248.4	135.9	117.8	18.17	7.482	
3,300.0	3,282.0	3,301.0	3,268.5	9.4	10.6	69.52	-289.8	-258.8	142.1	123.3	18.76	7.573	
3,400.0	3,381.3	3,400.8	3,366.9	9.7	11.0	68.71	-302.4	-269.3	148.3	128.9	19.36	7.661	
3,500.0	3,480.6	3,500.6	3,465.3	10.0	11.4	67.96	-315.1	-279.8	154.5	134.6	19.95	7.745	
3,600.0	3,579.9	3,600.4	3,563.8	10.4	11.7	67.27	-327.7	-290.3	160.8	140.2	20.54	7.825	
3,700.0	3,679.3	3,700.2	3,662.2	10.7	12.1	66.64	-340.3	-300.8	167.0	145.9	21.13	7.902	
3,800.0	3,778.6	3,799.9	3,760.6	11.0	12.5	66.05	-353.0	-311.2	173.3	151.6	21.73	7.976	
3,900.0	3,877.9	3,899.7	3,859.0	11.3	12.9	65.50	-365.6	-321.7	179.6	157.3	22.32	8.047	
4,000.0	3,977.2	3,999.5	3,957.5	11.6	13.3	64.98	-378.3	-332.2	185.9	163.0	22.91	8.115	
4,100.0	4,076.6	4,099.3	4,055.9	11.9	13.7	64.51	-390.9	-342.7	192.2	168.7	23.50	8.180	
4,200.0	4,175.9	4,199.1	4,154.3	12.3	14.1	64.06	-403.6	-353.2	198.6	174.5	24.09	8.243	
4,300.0	4,275.2	4,298.9	4,252.7	12.6	14.5	63.64	-416.2	-363.6	204.9	180.3	24.68	8.302	
4,400.0	4,374.5	4,398.7	4,351.2	12.9	14.8	63.24	-428.9	-374.1	211.3	186.0	25.28	8.360	
4,500.0	4,473.9	4,498.5	4,449.6	13.2	15.2	62.87	-441.5	-384.6	217.7	191.8	25.87	8.415	
4,600.0	4,573.2	4,598.2	4,548.0	13.5	15.6	62.52	-454.2	-395.1	224.1	197.6	26.46	8.469	
4,700.0	4,672.5	4,698.0	4,646.4	13.9	16.0	62.19	-466.8	-405.6	230.5	203.4	27.05	8.520	
4,800.0	4,771.8	4,797.8	4,744.9	14.2	16.4	61.88	-479.5	-416.0	236.8	209.2	27.64	8.569	
4,900.0	4,871.2	4,897.6	4,843.3	14.5	16.8	61.58	-492.1	-426.5	243.3	215.0	28.23	8.616	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,970.5	4,997.4	4,941.7	14.8	17.2	61.30	-504.7	-437.0	249.7	220.8	28.82	8.662	
5,100.0	5,069.8	5,097.2	5,040.2	15.1	17.6	61.03	-517.4	-447.5	256.1	226.7	29.41	8.706	
5,200.0	5,169.1	5,197.0	5,138.6	15.5	18.0	60.78	-530.0	-458.0	262.5	232.5	30.00	8.748	
5,300.0	5,268.5	5,296.8	5,237.0	15.8	18.3	60.54	-542.7	-468.4	268.9	238.3	30.60	8.789	
5,400.0	5,367.8	5,396.5	5,335.4	16.1	18.7	60.31	-555.3	-478.9	275.4	244.2	31.19	8.829	
5,500.0	5,467.1	5,496.3	5,433.9	16.4	19.1	60.08	-568.0	-489.4	281.8	250.0	31.78	8.867	
5,600.0	5,566.5	5,596.4	5,532.6	16.7	19.5	59.87	-580.7	-499.9	288.2	255.9	32.37	8.904	
5,700.0	5,665.8	5,704.4	5,639.5	17.0	19.8	59.94	-592.7	-509.9	293.2	260.2	32.92	8.904	
5,800.0	5,765.1	5,812.6	5,747.0	17.4	20.0	60.54	-601.6	-517.3	295.3	261.8	33.54	8.805	
5,900.0	5,864.4	5,920.5	5,854.6	17.7	20.2	61.67	-607.4	-522.0	294.8	260.6	34.21	8.616	
6,004.2	5,968.0	6,032.5	5,966.6	18.0	20.4	63.45	-610.1	-524.3	291.5	256.5	34.99	8.332	
6,100.0	6,063.3	6,130.2	6,064.3	18.3	20.5	65.08	-610.2	-524.4	287.5	251.9	35.61	8.074	
6,200.0	6,163.0	6,230.1	6,164.2	18.4	20.6	66.24	-610.1	-524.4	284.8	248.7	36.07	7.895	
6,300.0	6,263.0	6,330.1	6,263.7	18.6	20.7	68.48	-601.7	-524.4	283.5	246.9	36.59	7.747	
6,315.8	6,278.8	6,345.6	6,279.0	18.6	20.7	69.02	-599.2	-524.4	283.5	246.8	36.69	7.726	
6,337.0	6,300.0	6,366.3	6,299.3	18.6	20.7	-88.40	-595.3	-524.4	283.5	246.7	36.84	7.696	
6,400.0	6,363.0	6,426.0	6,357.2	18.7	20.6	-85.46	-580.7	-524.4	284.4	247.1	37.27	7.630	
6,500.0	6,463.0	6,514.9	6,440.7	18.9	20.5	-79.42	-550.2	-524.5	289.3	251.4	37.95	7.624	
6,520.8	6,483.8	6,532.4	6,456.6	18.9	20.5	-78.02	-543.1	-524.5	291.1	253.1	38.07	7.647	
6,550.0	6,513.0	6,556.4	6,478.2	18.9	20.4	-75.72	-532.5	-524.5	294.2	256.0	38.24	7.693	
6,600.0	6,562.8	6,600.0	6,516.5	19.0	20.3	-71.91	-511.6	-524.5	300.4	261.9	38.45	7.813	
6,650.0	6,612.3	6,636.8	6,547.7	19.0	20.2	-68.74	-492.2	-524.5	307.5	269.0	38.49	7.988	
6,700.0	6,661.1	6,675.9	6,579.7	18.9	20.1	-65.57	-469.8	-524.5	315.4	277.0	38.40	8.214	
6,750.0	6,709.1	6,714.4	6,610.1	18.9	20.0	-62.61	-446.1	-524.6	324.0	285.8	38.16	8.489	
6,800.0	6,756.0	6,750.0	6,636.9	18.8	19.9	-60.00	-422.7	-524.6	332.9	295.1	37.80	8.808	
6,850.0	6,801.5	6,789.8	6,665.6	18.8	19.8	-57.37	-395.1	-524.6	342.1	304.8	37.28	9.175	
6,900.0	6,845.5	6,826.8	6,690.8	18.7	19.6	-55.08	-368.0	-524.6	351.3	314.6	36.66	9.583	
6,950.0	6,887.8	6,863.4	6,714.3	18.6	19.5	-53.00	-339.9	-524.7	360.5	324.5	35.94	10.030	
7,000.0	6,928.0	6,900.0	6,736.3	18.4	19.4	-51.10	-310.7	-524.7	369.5	334.3	35.13	10.515	
7,050.0	6,966.1	6,935.6	6,756.3	18.3	19.3	-49.42	-281.2	-524.7	378.1	343.9	34.28	11.031	
7,100.0	7,001.9	6,971.3	6,774.8	18.2	19.1	-47.90	-250.8	-524.8	386.4	353.1	33.39	11.575	
7,150.0	7,035.1	7,000.0	6,788.6	18.1	19.0	-46.70	-225.6	-524.8	394.3	361.8	32.53	12.124	
7,200.0	7,065.7	7,041.8	6,806.9	18.0	18.9	-45.35	-188.0	-524.8	401.6	370.0	31.61	12.705	
7,250.0	7,093.4	7,076.8	6,820.5	17.9	18.8	-44.31	-155.7	-524.9	408.2	377.5	30.77	13.266	
7,300.0	7,118.1	7,111.6	6,832.4	17.8	18.7	-43.40	-123.1	-524.9	414.3	384.2	30.02	13.800	
7,350.0	7,139.8	7,150.0	6,843.7	17.8	18.6	-42.58	-86.4	-524.9	419.6	390.3	29.36	14.292	
7,400.0	7,158.2	7,180.8	6,851.3	17.8	18.5	-41.98	-56.6	-525.0	424.2	395.3	28.86	14.698	
7,450.0	7,173.4	7,215.2	6,858.3	17.8	18.4	-41.45	-22.9	-525.0	428.0	399.5	28.51	15.014	
7,500.0	7,185.2	7,250.0	6,863.7	17.9	18.3	-41.04	11.5	-525.0	431.0	402.7	28.33	15.216	
7,550.0	7,193.6	7,283.8	6,867.4	18.1	18.2	-40.74	45.1	-525.1	433.2	404.9	28.34	15.285	
7,600.0	7,198.5	7,318.0	6,869.5	18.3	18.2	-40.55	79.3	-525.1	434.6	406.1	28.55	15.222	
7,645.8	7,200.0	7,351.5	6,870.0	18.5	18.1	-40.48	112.7	-525.1	435.2	406.2	28.92	15.045	
7,700.0	7,200.0	7,405.6	6,870.0	18.8	18.2	-40.47	166.9	-525.2	435.1	405.6	29.50	14.748	
7,800.0	7,200.0	7,505.6	6,870.0	19.6	18.8	-40.46	266.9	-525.3	435.0	404.3	30.73	14.157	
7,900.0	7,200.0	7,605.6	6,870.0	20.5	19.8	-40.45	366.9	-525.4	434.9	402.8	32.14	13.534	
8,000.0	7,200.0	7,705.6	6,870.0	21.6	20.9	-40.43	466.9	-525.5	434.9	401.1	33.71	12.900	
8,100.0	7,200.0	7,805.6	6,870.0	22.7	22.1	-40.42	566.9	-525.6	434.8	399.4	35.42	12.274	
8,200.0	7,200.0	7,905.6	6,870.0	24.0	23.4	-40.41	666.9	-525.7	434.7	397.4	37.25	11.668	
8,300.0	7,200.0	8,005.6	6,870.0	25.4	24.8	-40.39	766.9	-525.8	434.6	395.4	39.19	11.090	
8,400.0	7,200.0	8,105.6	6,870.0	26.8	26.2	-40.38	866.9	-525.9	434.5	393.3	41.21	10.543	
8,500.0	7,200.0	8,205.6	6,870.0	28.3	27.7	-40.37	966.9	-526.0	434.4	391.1	43.31	10.030	
8,600.0	7,200.0	8,305.6	6,870.0	29.8	29.2	-40.36	1,066.9	-526.1	434.4	388.9	45.48	9.551	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,700.0	7,200.0	8,405.6	6,870.0	31.4	30.8	-40.34	1,166.9	-526.2	434.3	386.6	47.70	9.104	
8,800.0	7,200.0	8,505.6	6,870.0	33.0	32.4	-40.33	1,266.9	-526.3	434.2	384.2	49.97	8.689	
8,900.0	7,200.0	8,605.6	6,870.0	34.6	34.1	-40.32	1,366.9	-526.4	434.1	381.8	52.28	8.303	
9,000.0	7,200.0	8,705.6	6,870.0	36.3	35.7	-40.30	1,466.9	-526.5	434.0	379.4	54.63	7.945	
9,100.0	7,200.0	8,805.6	6,870.0	38.0	37.4	-40.29	1,566.9	-526.6	433.9	376.9	57.01	7.612	
9,200.0	7,200.0	8,905.6	6,870.0	39.7	39.1	-40.28	1,666.9	-526.7	433.9	374.4	59.42	7.302	
9,300.0	7,200.0	9,005.6	6,870.0	41.4	40.8	-40.26	1,766.9	-526.8	433.8	371.9	61.85	7.013	
9,400.0	7,200.0	9,105.6	6,870.0	43.2	42.6	-40.25	1,866.9	-526.9	433.7	369.4	64.30	6.744	
9,500.0	7,200.0	9,205.6	6,870.0	44.9	44.3	-40.24	1,966.9	-527.0	433.6	366.8	66.78	6.493	
9,600.0	7,200.0	9,305.6	6,870.0	46.7	46.1	-40.23	2,066.9	-527.1	433.5	364.3	69.27	6.259	
9,700.0	7,200.0	9,405.6	6,870.0	48.5	47.9	-40.21	2,166.9	-527.2	433.4	361.7	71.77	6.039	
9,800.0	7,200.0	9,505.6	6,870.0	50.3	49.7	-40.20	2,266.9	-527.3	433.4	359.1	74.29	5.833	
9,900.0	7,200.0	9,605.6	6,870.0	52.1	51.5	-40.19	2,366.9	-527.4	433.3	356.5	76.82	5.640	
10,000.0	7,200.0	9,705.6	6,870.0	53.9	53.3	-40.17	2,466.9	-527.5	433.2	353.8	79.36	5.458	
10,100.0	7,200.0	9,805.6	6,870.0	55.7	55.1	-40.16	2,566.9	-527.6	433.1	351.2	81.91	5.287	
10,200.0	7,200.0	9,905.6	6,870.0	57.5	56.9	-40.15	2,666.9	-527.7	433.0	348.6	84.47	5.126	
10,300.0	7,200.0	10,005.6	6,870.0	59.4	58.7	-40.13	2,766.9	-527.8	432.9	345.9	87.04	4.974	
10,400.0	7,200.0	10,105.6	6,870.0	61.2	60.6	-40.12	2,866.9	-527.9	432.9	343.2	89.62	4.830	
10,500.0	7,200.0	10,205.6	6,870.0	63.0	62.4	-40.11	2,966.9	-528.0	432.8	340.6	92.20	4.694	
10,600.0	7,200.0	10,305.6	6,870.0	64.9	64.2	-40.10	3,066.9	-528.1	432.7	337.9	94.78	4.565	
10,700.0	7,200.0	10,405.6	6,870.0	66.7	66.1	-40.08	3,166.9	-528.2	432.6	335.2	97.37	4.443	
10,800.0	7,200.0	10,505.6	6,870.0	68.6	67.9	-40.07	3,266.9	-528.3	432.5	332.6	99.97	4.327	
10,900.0	7,200.0	10,605.6	6,870.0	70.4	69.8	-40.06	3,366.9	-528.4	432.4	329.9	102.57	4.216	
11,000.0	7,200.0	10,705.6	6,870.0	72.3	71.6	-40.04	3,466.9	-528.5	432.4	327.2	105.18	4.111	
11,100.0	7,200.0	10,805.6	6,870.0	74.2	73.5	-40.03	3,566.9	-528.6	432.3	324.5	107.78	4.011	
11,200.0	7,200.0	10,905.6	6,870.0	76.0	75.4	-40.02	3,666.9	-528.7	432.2	321.8	110.39	3.915	
11,300.0	7,200.0	11,005.6	6,870.0	77.9	77.2	-40.00	3,766.9	-528.8	432.1	319.1	113.01	3.824	
11,400.0	7,200.0	11,105.6	6,870.0	79.8	79.1	-39.99	3,866.9	-528.9	432.0	316.4	115.62	3.737	
11,500.0	7,200.0	11,205.6	6,870.0	81.7	81.0	-39.98	3,966.9	-529.0	431.9	313.7	118.24	3.653	
11,600.0	7,200.0	11,305.6	6,870.0	83.5	82.8	-39.96	4,066.9	-529.1	431.9	311.0	120.86	3.573	
11,700.0	7,200.0	11,405.6	6,870.0	85.4	84.7	-39.95	4,166.9	-529.2	431.8	308.3	123.49	3.497	
11,800.0	7,200.0	11,505.6	6,870.0	87.3	86.6	-39.94	4,266.9	-529.3	431.7	305.6	126.11	3.423	
11,900.0	7,200.0	11,605.6	6,870.0	89.2	88.5	-39.93	4,366.9	-529.4	431.6	302.9	128.74	3.353	
12,000.0	7,200.0	11,705.6	6,870.0	91.1	90.4	-39.91	4,466.9	-529.5	431.5	300.2	131.37	3.285	
12,100.0	7,200.0	11,805.6	6,870.0	92.9	92.2	-39.90	4,566.9	-529.6	431.5	297.5	134.00	3.220	
12,200.0	7,200.0	11,905.6	6,870.0	94.8	94.1	-39.89	4,666.9	-529.7	431.4	294.7	136.63	3.157	
12,300.0	7,200.0	12,005.6	6,870.0	96.7	96.0	-39.87	4,766.9	-529.8	431.3	292.0	139.26	3.097	
12,400.0	7,200.0	12,105.6	6,870.0	98.6	97.9	-39.86	4,866.9	-529.9	431.2	289.3	141.89	3.039	
12,500.0	7,200.0	12,205.6	6,870.0	100.5	99.8	-39.85	4,966.9	-530.0	431.1	286.6	144.52	2.983	
12,600.0	7,200.0	12,305.6	6,870.0	102.4	101.7	-39.83	5,066.9	-530.1	431.0	283.9	147.15	2.929	
12,700.0	7,200.0	12,405.6	6,870.0	104.3	103.6	-39.82	5,166.9	-530.2	431.0	281.2	149.79	2.877	
12,800.0	7,200.0	12,505.6	6,870.0	106.2	105.5	-39.81	5,266.9	-530.3	430.9	278.5	152.42	2.827	
12,900.0	7,200.0	12,605.6	6,870.0	108.1	107.4	-39.79	5,366.9	-530.4	430.8	275.7	155.06	2.778	
13,000.0	7,200.0	12,705.6	6,870.0	110.0	109.2	-39.78	5,466.9	-530.5	430.7	273.0	157.69	2.731	
13,100.0	7,200.0	12,805.6	6,870.0	111.9	111.1	-39.77	5,566.9	-530.6	430.6	270.3	160.33	2.686	
13,200.0	7,200.0	12,905.6	6,870.0	113.8	113.0	-39.75	5,666.9	-530.7	430.5	267.6	162.96	2.642	
13,300.0	7,200.0	13,005.6	6,870.0	115.7	114.9	-39.74	5,766.9	-530.8	430.5	264.9	165.60	2.599	
13,400.0	7,200.0	13,105.6	6,870.0	117.6	116.8	-39.73	5,866.9	-530.9	430.4	262.1	168.24	2.558	
13,500.0	7,200.0	13,205.6	6,870.0	119.5	118.7	-39.72	5,966.9	-531.0	430.3	259.4	170.87	2.518	
13,600.0	7,200.0	13,305.6	6,870.0	121.4	120.6	-39.70	6,066.9	-531.1	430.2	256.7	173.51	2.480	
13,700.0	7,200.0	13,405.6	6,870.0	123.3	122.5	-39.69	6,166.9	-531.2	430.1	254.0	176.14	2.442	
13,800.0	7,200.0	13,505.6	6,870.0	125.2	124.4	-39.68	6,266.9	-531.3	430.1	251.3	178.78	2.405	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 23-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,900.0	7,200.0	13,605.6	6,870.0	127.1	126.3	-39.66	6,366.9	-531.4	430.0	248.6	181.41	2.370	
14,000.0	7,200.0	13,705.6	6,870.0	129.0	128.2	-39.65	6,466.9	-531.5	429.9	245.8	184.05	2.336	
14,100.0	7,200.0	13,805.6	6,870.0	130.9	130.1	-39.64	6,566.9	-531.6	429.8	243.1	186.69	2.302	
14,200.0	7,200.0	13,905.6	6,870.0	132.8	132.0	-39.62	6,666.9	-531.7	429.7	240.4	189.32	2.270	
14,300.0	7,200.0	14,005.6	6,870.0	134.7	133.9	-39.61	6,766.9	-531.8	429.6	237.7	191.95	2.238	
14,400.0	7,200.0	14,105.6	6,870.0	136.6	135.8	-39.60	6,866.9	-531.9	429.6	235.0	194.59	2.208	
14,500.0	7,200.0	14,205.6	6,870.0	138.5	137.7	-39.58	6,966.9	-532.0	429.5	232.3	197.22	2.178	
14,600.0	7,200.0	14,305.6	6,870.0	140.4	139.6	-39.57	7,066.9	-532.1	429.4	229.5	199.86	2.149	
14,700.0	7,200.0	14,405.6	6,870.0	142.3	141.5	-39.56	7,166.9	-532.2	429.3	226.8	202.49	2.120	
14,800.0	7,200.0	14,505.6	6,870.0	144.2	143.4	-39.54	7,266.9	-532.3	429.2	224.1	205.12	2.093	
14,900.0	7,200.0	14,605.6	6,870.0	146.1	145.4	-39.53	7,366.9	-532.4	429.2	221.4	207.75	2.066	
15,000.0	7,200.0	14,705.6	6,870.0	148.0	147.3	-39.52	7,466.9	-532.5	429.1	218.7	210.38	2.039	
15,100.0	7,200.0	14,805.6	6,870.0	149.9	149.2	-39.50	7,566.9	-532.6	429.0	216.0	213.02	2.014	
15,200.0	7,200.0	14,905.6	6,870.0	151.8	151.1	-39.49	7,666.9	-532.7	428.9	213.3	215.65	1.989	
15,300.0	7,200.0	15,005.6	6,870.0	153.7	153.0	-39.48	7,766.9	-532.8	428.8	210.5	218.28	1.965	
15,400.0	7,200.0	15,105.6	6,870.0	155.6	154.9	-39.46	7,866.9	-532.9	428.7	207.8	220.91	1.941	
15,500.0	7,200.0	15,205.6	6,870.0	157.6	156.8	-39.45	7,966.9	-533.0	428.7	205.1	223.53	1.918	
15,600.0	7,200.0	15,305.6	6,870.0	159.5	158.7	-39.44	8,066.9	-533.1	428.6	202.4	226.16	1.895	
15,700.0	7,200.0	15,405.6	6,870.0	161.4	160.6	-39.42	8,166.9	-533.2	428.5	199.7	228.79	1.873	
15,800.0	7,200.0	15,505.6	6,870.0	163.3	162.5	-39.41	8,266.9	-533.3	428.4	197.0	231.42	1.851	
15,900.0	7,200.0	15,605.6	6,870.0	165.2	164.4	-39.40	8,366.9	-533.4	428.3	194.3	234.04	1.830	
16,000.0	7,200.0	15,705.6	6,870.0	167.1	166.3	-39.38	8,466.9	-533.5	428.3	191.6	236.67	1.810	
16,100.0	7,200.0	15,805.6	6,870.0	169.0	168.2	-39.37	8,566.9	-533.6	428.2	188.9	239.29	1.789	
16,200.0	7,200.0	15,905.6	6,870.0	170.9	170.2	-39.36	8,666.9	-533.7	428.1	186.2	241.92	1.770	
16,300.0	7,200.0	16,005.6	6,870.0	172.8	172.1	-39.34	8,766.9	-533.8	428.0	183.5	244.54	1.750	
16,400.0	7,200.0	16,105.6	6,870.0	174.7	174.0	-39.33	8,866.9	-533.9	427.9	180.8	247.16	1.731	
16,500.0	7,200.0	16,205.6	6,870.0	176.7	175.9	-39.32	8,966.9	-534.0	427.8	178.1	249.78	1.713	
16,600.0	7,200.0	16,305.6	6,870.0	178.6	177.8	-39.30	9,066.9	-534.1	427.8	175.4	252.40	1.695	
16,700.0	7,200.0	16,405.6	6,870.0	180.5	179.7	-39.29	9,166.9	-534.2	427.7	172.7	255.02	1.677	
16,800.0	7,200.0	16,505.6	6,870.0	182.4	181.6	-39.28	9,266.9	-534.3	427.6	170.0	257.64	1.660	
16,900.0	7,200.0	16,605.6	6,870.0	184.3	183.5	-39.26	9,366.9	-534.4	427.5	167.3	260.26	1.643	
16,998.0	7,200.0	16,703.7	6,870.0	186.2	185.4	-39.25	9,464.9	-534.5	427.4	164.6	262.83	1.626 SF	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	2.0	2.0	0.0	0.0	-0.18	90.0	-0.3	90.0	90.0	0.00	N/A	
100.0	100.0	102.0	102.0	0.1	0.1	-0.18	90.0	-0.3	90.0	89.8	0.23	392.500	
200.0	200.0	202.0	202.0	0.3	0.3	-0.18	90.0	-0.3	90.0	89.3	0.68	132.566	
300.0	300.0	302.0	302.0	0.6	0.6	-0.18	90.0	-0.3	90.0	88.9	1.13	79.751	
400.0	400.0	402.0	402.0	0.8	0.8	-0.18	90.0	-0.3	90.0	88.4	1.58	57.030	CC, ES
500.0	500.0	502.0	502.0	1.0	1.0	158.44	90.0	-0.3	91.6	89.6	2.01	45.688	
600.0	599.8	601.8	601.8	1.2	1.2	159.55	90.0	-0.3	96.5	94.1	2.42	39.826	
700.0	699.5	701.5	701.5	1.4	1.5	161.16	90.0	-0.3	104.7	101.9	2.85	36.694	
732.8	732.0	734.0	734.0	1.5	1.5	161.76	90.0	-0.3	108.1	105.1	3.00	36.087	
800.0	798.8	800.8	800.8	1.7	1.7	162.97	90.0	-0.3	115.6	112.3	3.29	35.133	
900.0	898.1	900.1	900.1	1.9	1.9	164.50	90.0	-0.3	126.7	123.0	3.73	33.962	
1,000.0	997.5	999.5	999.5	2.2	2.1	165.79	90.0	-0.3	137.9	133.7	4.18	33.022	
1,100.0	1,096.8	1,098.8	1,098.8	2.5	2.4	166.88	90.0	-0.3	149.2	144.5	4.62	32.254	
1,200.0	1,196.1	1,198.1	1,198.1	2.8	2.6	167.82	90.0	-0.3	160.5	155.4	5.08	31.618	
1,300.0	1,295.4	1,301.3	1,301.2	3.1	2.8	169.13	88.6	0.9	170.7	165.2	5.51	30.996	
1,400.0	1,394.8	1,404.6	1,404.5	3.4	3.0	171.23	84.4	4.4	178.9	173.0	5.92	30.208	
1,500.0	1,494.1	1,507.9	1,507.3	3.7	3.2	174.07	77.3	10.3	185.2	178.8	6.35	29.166	
1,600.0	1,593.4	1,610.8	1,609.4	4.0	3.4	177.65	67.4	18.6	190.0	183.2	6.80	27.946	
1,700.0	1,692.7	1,713.0	1,710.3	4.4	3.7	-178.03	54.8	29.1	193.8	186.6	7.28	26.611	
1,800.0	1,792.1	1,814.3	1,809.6	4.7	4.0	-172.98	39.6	41.8	197.4	189.6	7.82	25.228	
1,900.0	1,891.4	1,912.6	1,905.6	5.0	4.3	-167.81	23.5	55.2	201.8	193.4	8.42	23.971	
2,000.0	1,990.7	2,010.8	2,001.6	5.3	4.7	-162.89	7.4	68.7	207.9	198.8	9.06	22.944	
2,100.0	2,090.0	2,109.0	2,097.5	5.6	5.0	-158.28	-8.7	82.1	215.5	205.7	9.74	22.122	
2,200.0	2,189.4	2,207.2	2,193.5	5.9	5.4	-154.00	-24.7	95.6	224.3	213.9	10.44	21.480	
2,300.0	2,288.7	2,305.4	2,289.4	6.2	5.8	-150.05	-40.8	109.0	234.4	223.2	11.17	20.992	
2,400.0	2,388.0	2,403.7	2,385.4	6.6	6.2	-146.43	-56.9	122.4	245.5	233.6	11.90	20.634	
2,500.0	2,487.3	2,501.9	2,481.3	6.9	6.6	-143.14	-73.0	135.9	257.5	244.8	12.63	20.381	
2,600.0	2,586.7	2,600.1	2,577.3	7.2	7.1	-140.14	-89.1	149.3	270.2	256.9	13.37	20.215	
2,700.0	2,686.0	2,698.3	2,673.2	7.5	7.5	-137.41	-105.2	162.8	283.7	269.6	14.10	20.117	
2,800.0	2,785.3	2,796.5	2,769.2	7.8	7.9	-134.93	-121.3	176.2	297.7	282.9	14.83	20.073	
2,900.0	2,884.6	2,894.7	2,865.1	8.1	8.3	-132.67	-137.4	189.6	312.3	296.7	15.56	20.072	SF
3,000.0	2,984.0	2,992.9	2,961.1	8.5	8.8	-130.62	-153.5	203.1	327.2	311.0	16.28	20.104	
3,100.0	3,083.3	3,091.1	3,057.0	8.8	9.2	-128.74	-169.6	216.5	342.6	325.6	16.99	20.162	
3,200.0	3,182.6	3,189.3	3,153.0	9.1	9.7	-127.03	-185.6	230.0	358.3	340.6	17.70	20.240	
3,300.0	3,282.0	3,287.6	3,248.9	9.4	10.1	-125.46	-201.7	243.4	374.3	355.8	18.41	20.333	
3,400.0	3,381.3	3,385.8	3,344.9	9.7	10.6	-124.01	-217.8	256.8	390.5	371.4	19.11	20.437	
3,500.0	3,480.6	3,484.0	3,440.8	10.0	11.0	-122.69	-233.9	270.3	406.9	387.1	19.80	20.548	
3,600.0	3,579.9	3,582.2	3,536.7	10.4	11.5	-121.46	-250.0	283.7	423.6	403.1	20.50	20.666	
3,700.0	3,679.3	3,680.4	3,632.7	10.7	11.9	-120.33	-266.1	297.2	440.4	419.2	21.19	20.787	
3,800.0	3,778.6	3,778.6	3,728.6	11.0	12.4	-119.28	-282.2	310.6	457.4	435.5	21.87	20.911	
3,900.0	3,877.9	3,876.8	3,824.6	11.3	12.8	-118.30	-298.3	324.0	474.5	452.0	22.56	21.036	
4,000.0	3,977.2	3,975.0	3,920.5	11.6	13.3	-117.40	-314.4	337.5	491.8	468.5	23.24	21.161	
4,100.0	4,076.6	4,073.2	4,016.5	11.9	13.7	-116.55	-330.5	350.9	509.1	485.2	23.92	21.286	
4,200.0	4,175.9	4,171.5	4,112.4	12.3	14.2	-115.76	-346.5	364.4	526.6	502.0	24.60	21.409	
4,300.0	4,275.2	4,269.7	4,208.4	12.6	14.7	-115.02	-362.6	377.8	544.1	518.9	25.27	21.532	
4,400.0	4,374.5	4,367.9	4,304.3	12.9	15.1	-114.33	-378.7	391.2	561.8	535.8	25.95	21.652	
4,500.0	4,473.9	4,466.1	4,400.3	13.2	15.6	-113.68	-394.8	404.7	579.5	552.9	26.62	21.770	
4,600.0	4,573.2	4,564.3	4,496.2	13.5	16.0	-113.07	-410.9	418.1	597.3	570.0	27.29	21.886	
4,700.0	4,672.5	4,662.5	4,592.2	13.9	16.5	-112.49	-427.0	431.5	615.1	587.1	27.96	21.999	
4,800.0	4,771.8	4,760.7	4,688.1	14.2	17.0	-111.95	-443.1	445.0	633.0	604.4	28.63	22.110	
4,900.0	4,871.2	4,858.9	4,784.1	14.5	17.4	-111.43	-459.2	458.4	651.0	621.7	29.30	22.219	
5,000.0	4,970.5	4,957.2	4,880.0	14.8	17.9	-110.94	-475.3	471.9	669.0	639.0	29.96	22.325	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans 33-26-23-14NHZ - Wellbore #1 - Plan #1 (10-

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,069.8	5,055.4	4,976.0	15.1	18.3	-110.48	-491.4	485.3	687.0	656.4	30.63	22.428	
5,200.0	5,169.1	5,153.6	5,071.9	15.5	18.8	-110.04	-507.5	498.7	705.1	673.8	31.30	22.529	
5,300.0	5,268.5	5,251.8	5,167.9	15.8	19.3	-109.63	-523.5	512.2	723.2	691.2	31.96	22.627	
5,400.0	5,367.8	5,350.0	5,263.8	16.1	19.7	-109.23	-539.6	525.6	741.4	708.7	32.63	22.723	
5,500.0	5,467.1	5,448.2	5,359.8	16.4	20.2	-108.85	-555.7	539.1	759.5	726.3	33.29	22.816	
5,600.0	5,566.5	5,562.0	5,471.1	16.7	20.6	-108.51	-573.4	553.9	777.1	743.1	33.93	22.901	
5,700.0	5,665.8	5,683.4	5,591.0	17.0	21.0	-108.41	-588.7	566.6	791.9	757.4	34.55	22.924	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	1.0	1.0	0.0	0.0	0.00	67.4	0.0	67.4	67.4	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	0.00	67.4	0.0	67.4	67.2	0.23	296.887	
200.0	200.0	201.0	201.0	0.3	0.3	0.00	67.4	0.0	67.4	66.7	0.68	99.620	
300.0	300.0	301.0	301.0	0.6	0.6	0.00	67.4	0.0	67.4	66.3	1.13	59.851	
400.0	400.0	401.0	401.0	0.8	0.8	0.00	67.4	0.0	67.4	65.8	1.58	42.775	CC, ES
500.0	500.0	501.0	501.0	1.0	1.0	158.75	67.4	0.0	69.0	67.0	2.00	34.462	
600.0	599.8	600.8	600.8	1.2	1.2	160.18	67.4	0.0	73.9	71.5	2.42	30.539	
700.0	699.5	700.5	700.5	1.4	1.5	162.19	67.4	0.0	82.2	79.3	2.85	28.823	
732.8	732.0	733.0	733.0	1.5	1.5	162.91	67.4	0.0	85.6	82.6	2.99	28.600	
800.0	798.8	799.8	799.8	1.7	1.7	164.32	67.4	0.0	93.1	89.8	3.29	28.332	
900.0	898.1	899.1	899.1	1.9	1.9	166.04	67.4	0.0	104.3	100.6	3.73	27.993	
1,000.0	997.5	998.5	998.5	2.2	2.1	167.43	67.4	0.0	115.6	111.4	4.17	27.713	
1,100.0	1,096.8	1,101.2	1,101.2	2.5	2.3	168.08	66.3	-1.4	125.6	121.0	4.60	27.296	
1,200.0	1,196.1	1,204.4	1,204.3	2.8	2.5	167.60	62.7	-5.6	132.9	127.9	5.02	26.461	
1,300.0	1,295.4	1,308.0	1,307.4	3.1	2.7	166.15	56.8	-12.7	137.5	132.1	5.47	25.161	
1,400.0	1,394.8	1,411.4	1,410.0	3.4	3.0	163.75	48.6	-22.7	139.6	133.7	5.94	23.516	
1,500.0	1,494.1	1,514.6	1,511.8	3.7	3.3	160.32	37.9	-35.4	139.5	133.1	6.45	21.626	
1,600.0	1,593.4	1,617.1	1,612.4	4.0	3.6	155.72	25.1	-50.9	137.7	130.6	7.03	19.593	
1,700.0	1,692.7	1,716.6	1,709.5	4.4	3.9	150.41	11.3	-67.6	135.5	127.9	7.67	17.672	
1,800.0	1,792.1	1,815.8	1,806.3	4.7	4.3	145.00	-2.5	-84.1	134.6	126.2	8.37	16.081	
1,826.8	1,818.7	1,842.4	1,832.2	4.7	4.4	143.54	-6.2	-88.6	134.5	126.0	8.57	15.704	
1,900.0	1,891.4	1,915.0	1,903.1	5.0	4.7	139.56	-16.3	-100.7	134.9	125.8	9.12	14.786	
2,000.0	1,990.7	2,014.1	1,999.9	5.3	5.1	134.19	-30.1	-117.3	136.4	126.5	9.91	13.760	
2,100.0	2,090.0	2,113.3	2,096.7	5.6	5.5	128.98	-43.8	-133.9	139.1	128.4	10.73	12.967	
2,200.0	2,189.4	2,212.4	2,193.5	5.9	6.0	124.00	-57.6	-150.5	142.9	131.3	11.55	12.373	
2,300.0	2,288.7	2,311.6	2,290.2	6.2	6.4	119.32	-71.4	-167.0	147.7	135.4	12.37	11.945	
2,400.0	2,388.0	2,410.8	2,387.0	6.6	6.8	114.95	-85.2	-183.6	153.5	140.3	13.18	11.651	
2,500.0	2,487.3	2,509.9	2,483.8	6.9	7.3	110.92	-99.0	-200.2	160.1	146.2	13.97	11.464	
2,600.0	2,586.7	2,609.1	2,580.6	7.2	7.7	107.22	-112.7	-216.8	167.5	152.7	14.74	11.363	
2,700.0	2,686.0	2,708.3	2,677.4	7.5	8.2	103.84	-126.5	-233.4	175.5	160.0	15.49	11.327	
2,800.0	2,785.3	2,807.4	2,774.2	7.8	8.7	100.76	-140.3	-250.0	184.0	167.8	16.22	11.343	
2,900.0	2,884.6	2,906.6	2,871.0	8.1	9.1	97.96	-154.1	-266.5	193.0	176.1	16.94	11.397	
3,000.0	2,984.0	3,005.8	2,967.8	8.5	9.6	95.42	-167.8	-283.1	202.5	184.9	17.64	11.482	
3,100.0	3,083.3	3,104.9	3,064.6	8.8	10.0	93.10	-181.6	-299.7	212.3	194.0	18.32	11.588	
3,200.0	3,182.6	3,204.1	3,161.4	9.1	10.5	90.99	-195.4	-316.3	222.4	203.4	18.99	11.711	
3,300.0	3,282.0	3,303.3	3,258.2	9.4	11.0	89.07	-209.2	-332.9	232.8	213.2	19.66	11.845	
3,400.0	3,381.3	3,402.4	3,355.0	9.7	11.4	87.31	-223.0	-349.5	243.5	223.2	20.31	11.987	
3,500.0	3,480.6	3,501.6	3,451.8	10.0	11.9	85.69	-236.7	-366.0	254.3	233.4	20.96	12.135	
3,600.0	3,579.9	3,600.8	3,548.5	10.4	12.4	84.22	-250.5	-382.6	265.4	243.8	21.60	12.285	
3,700.0	3,679.3	3,699.9	3,645.3	10.7	12.8	82.85	-264.3	-399.2	276.5	254.3	22.24	12.437	
3,800.0	3,778.6	3,799.1	3,742.1	11.0	13.3	81.60	-278.1	-415.8	287.9	265.0	22.87	12.589	
3,900.0	3,877.9	3,898.2	3,838.9	11.3	13.8	80.44	-291.8	-432.4	299.3	275.9	23.50	12.740	
4,000.0	3,977.2	3,997.4	3,935.7	11.6	14.2	79.37	-305.6	-448.9	310.9	286.8	24.12	12.890	
4,100.0	4,076.6	4,096.6	4,032.5	11.9	14.7	78.37	-319.4	-465.5	322.6	297.9	24.74	13.037	
4,200.0	4,175.9	4,195.7	4,129.3	12.3	15.2	77.44	-333.2	-482.1	334.4	309.0	25.37	13.182	
4,300.0	4,275.2	4,294.9	4,226.1	12.6	15.6	76.58	-347.0	-498.7	346.2	320.2	25.98	13.324	
4,400.0	4,374.5	4,394.1	4,322.9	12.9	16.1	75.77	-360.7	-515.3	358.1	331.5	26.60	13.463	
4,500.0	4,473.9	4,493.2	4,419.7	13.2	16.6	75.02	-374.5	-531.9	370.1	342.9	27.22	13.598	
4,600.0	4,573.2	4,592.4	4,516.5	13.5	17.1	74.31	-388.3	-548.4	382.2	354.3	27.83	13.731	
4,700.0	4,672.5	4,691.6	4,613.3	13.9	17.5	73.65	-402.1	-565.0	394.3	365.8	28.45	13.859	
4,800.0	4,771.8	4,790.7	4,710.1	14.2	18.0	73.02	-415.8	-581.6	406.4	377.4	29.06	13.985	
4,900.0	4,871.2	4,889.9	4,806.9	14.5	18.5	72.43	-429.6	-598.2	418.6	388.9	29.67	14.107	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,970.5	4,989.1	4,903.6	14.8	19.0	71.88	-443.4	-614.8	430.8	400.6	30.29	14.226	
5,100.0	5,069.8	5,088.2	5,000.4	15.1	19.4	71.35	-457.2	-631.4	443.1	412.2	30.90	14.341	
5,200.0	5,169.1	5,187.4	5,097.2	15.5	19.9	70.86	-471.0	-647.9	455.4	423.9	31.51	14.453	
5,300.0	5,268.5	5,286.6	5,194.0	15.8	20.4	70.39	-484.7	-664.5	467.8	435.6	32.12	14.562	
5,400.0	5,367.8	5,385.7	5,290.8	16.1	20.9	69.94	-498.5	-681.1	480.1	447.4	32.73	14.668	
5,500.0	5,467.1	5,484.9	5,387.6	16.4	21.3	69.52	-512.3	-697.7	492.5	459.2	33.34	14.771	
5,600.0	5,566.5	5,584.0	5,484.4	16.7	21.8	69.12	-526.1	-714.3	504.9	471.0	33.95	14.871	
5,700.0	5,665.8	5,683.2	5,581.2	17.0	22.3	68.73	-539.8	-730.9	517.4	482.8	34.57	14.968	
5,800.0	5,765.1	5,782.5	5,678.1	17.4	22.7	68.37	-553.6	-747.5	529.8	494.7	35.18	15.063	
5,900.0	5,864.4	5,898.5	5,791.8	17.7	23.1	68.12	-568.3	-765.1	540.8	505.0	35.75	15.125	
6,004.2	5,968.0	6,020.2	5,912.0	18.0	23.5	68.22	-580.4	-779.7	548.8	512.5	36.38	15.087	
6,100.0	6,063.3	6,132.3	6,023.4	18.3	23.7	68.52	-588.7	-789.7	553.9	517.0	36.89	15.015	
6,200.0	6,163.0	6,249.6	6,140.3	18.4	23.9	68.72	-594.5	-796.6	557.3	520.0	37.29	14.944	
6,300.0	6,263.0	6,367.1	6,257.7	18.6	24.1	68.82	-597.1	-799.8	558.9	521.3	37.62	14.855	
6,337.0	6,300.0	6,410.4	6,301.0	18.6	24.2	-89.40	-597.3	-800.0	559.0	521.3	37.77	14.803	
6,400.0	6,363.0	6,473.4	6,364.0	18.7	24.2	-89.40	-597.3	-800.0	559.0	521.1	37.95	14.731	
6,500.0	6,463.0	6,573.4	6,464.0	18.9	24.4	-89.40	-597.3	-800.0	559.0	520.8	38.21	14.629	
6,513.5	6,476.5	6,586.9	6,477.5	18.9	24.4	-89.40	-597.3	-800.0	559.0	520.8	38.25	14.616	
6,520.8	6,483.8	6,594.2	6,484.8	18.9	24.4	-89.40	-597.3	-800.0	559.0	520.8	38.27	14.608	
6,550.0	6,513.0	6,623.1	6,513.7	18.9	24.4	-89.26	-596.7	-800.0	559.0	520.7	38.31	14.594	
6,600.0	6,562.8	6,672.6	6,563.1	19.0	24.4	-89.26	-592.9	-800.0	559.0	520.7	38.37	14.568	
6,650.0	6,612.3	6,722.2	6,612.1	19.0	24.4	-89.26	-585.7	-800.0	559.0	520.6	38.38	14.566	
6,700.0	6,661.1	6,771.7	6,660.5	18.9	24.4	-89.26	-575.2	-800.0	559.0	520.7	38.33	14.585	
6,750.0	6,709.1	6,821.3	6,708.1	18.9	24.4	-89.27	-561.3	-800.0	559.0	520.8	38.22	14.625	
6,800.0	6,756.0	6,870.9	6,754.6	18.8	24.3	-89.28	-544.1	-800.1	559.0	520.9	38.07	14.684	
6,850.0	6,801.5	6,920.4	6,799.8	18.8	24.2	-89.29	-523.8	-800.1	558.9	521.1	37.87	14.760	
6,900.0	6,845.5	6,970.0	6,843.5	18.7	24.1	-89.31	-500.4	-800.1	558.9	521.3	37.63	14.851	
6,950.0	6,887.8	7,019.6	6,885.4	18.6	24.0	-89.33	-474.1	-800.1	558.9	521.5	37.37	14.953	
7,000.0	6,928.0	7,069.2	6,925.5	18.4	23.8	-89.36	-444.9	-800.2	558.8	521.7	37.10	15.064	
7,050.0	6,966.1	7,118.8	6,963.5	18.3	23.7	-89.39	-412.9	-800.2	558.8	522.0	36.82	15.178	
7,100.0	7,001.9	7,168.4	6,999.2	18.2	23.5	-89.42	-378.5	-800.2	558.7	522.2	36.54	15.291	
7,150.0	7,035.1	7,218.1	7,032.4	18.1	23.4	-89.45	-341.6	-800.3	558.7	522.4	36.28	15.399	
7,200.0	7,065.7	7,267.7	7,063.0	18.0	23.2	-89.49	-302.4	-800.3	558.6	522.6	36.05	15.495	
7,250.0	7,093.4	7,317.4	7,090.8	17.9	23.0	-89.52	-261.3	-800.3	558.6	522.7	35.87	15.573	
7,300.0	7,118.1	7,367.1	7,115.7	17.8	22.8	-89.57	-218.3	-800.4	558.5	522.8	35.74	15.629	
7,350.0	7,139.8	7,416.9	7,137.6	17.8	22.6	-89.61	-173.6	-800.4	558.4	522.8	35.67	15.656	
7,400.0	7,158.2	7,466.7	7,156.3	17.8	22.5	-89.65	-127.5	-800.5	558.4	522.7	35.68	15.651	
7,450.0	7,173.4	7,516.4	7,171.8	17.8	22.3	-89.70	-80.2	-800.5	558.3	522.6	35.77	15.609	
7,500.0	7,185.2	7,566.3	7,183.9	17.9	22.2	-89.75	-31.9	-800.6	558.3	522.3	35.95	15.531	
7,550.0	7,193.6	7,616.1	7,192.7	18.1	22.0	-89.80	17.2	-800.6	558.2	522.0	36.21	15.414	
7,600.0	7,198.5	7,666.0	7,198.1	18.3	21.9	-89.85	66.8	-800.7	558.1	521.6	36.57	15.262	
7,645.8	7,200.0	7,711.7	7,200.0	18.5	21.8	-89.89	112.5	-800.7	558.1	521.1	36.97	15.095	
7,700.0	7,200.0	7,765.9	7,200.0	18.8	21.7	-89.90	166.6	-800.8	558.0	520.4	37.56	14.855	
7,800.0	7,200.0	7,865.9	7,200.0	19.6	21.6	-89.90	266.6	-800.9	557.9	519.0	38.91	14.339	
7,900.0	7,200.0	7,965.9	7,200.0	20.5	21.8	-89.90	366.6	-801.0	557.7	517.2	40.56	13.750	
8,000.0	7,200.0	8,065.9	7,200.0	21.6	22.5	-89.90	466.6	-801.1	557.6	515.1	42.50	13.119	
8,100.0	7,200.0	8,165.9	7,200.0	22.7	23.4	-89.90	566.6	-801.2	557.5	512.8	44.69	12.474	
8,200.0	7,200.0	8,265.9	7,200.0	24.0	24.5	-89.90	666.6	-801.3	557.3	510.3	47.09	11.836	
8,300.0	7,200.0	8,365.9	7,200.0	25.4	25.7	-89.90	766.6	-801.3	557.2	507.5	49.67	11.218	
8,400.0	7,200.0	8,465.9	7,200.0	26.8	27.1	-89.90	866.6	-801.4	557.1	504.7	52.41	10.630	
8,500.0	7,200.0	8,565.9	7,200.0	28.3	28.4	-89.90	966.6	-801.5	557.0	501.7	55.27	10.076	
8,600.0	7,200.0	8,665.9	7,200.0	29.8	29.9	-89.90	1,066.6	-801.6	556.8	498.6	58.25	9.558	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,700.0	7,200.0	8,765.9	7,200.0	31.4	31.4	-89.90	1,166.6	-801.7	556.7	495.4	61.33	9.077	
8,800.0	7,200.0	8,865.9	7,200.0	33.0	32.9	-89.90	1,266.6	-801.8	556.6	492.1	64.49	8.630	
8,900.0	7,200.0	8,965.9	7,200.0	34.6	34.5	-89.90	1,366.6	-801.9	556.4	488.7	67.72	8.217	
9,000.0	7,200.0	9,065.9	7,200.0	36.3	36.1	-89.90	1,466.6	-802.0	556.3	485.3	71.01	7.834	
9,100.0	7,200.0	9,165.9	7,200.0	38.0	37.7	-89.90	1,566.6	-802.1	556.2	481.8	74.35	7.480	
9,200.0	7,200.0	9,265.9	7,200.0	39.7	39.3	-89.90	1,666.6	-802.2	556.0	478.3	77.74	7.152	
9,300.0	7,200.0	9,365.9	7,200.0	41.4	41.0	-89.90	1,766.6	-802.3	555.9	474.7	81.18	6.848	
9,400.0	7,200.0	9,465.9	7,200.0	43.2	42.7	-89.90	1,866.6	-802.4	555.8	471.1	84.64	6.566	
9,500.0	7,200.0	9,565.9	7,200.0	44.9	44.4	-89.90	1,966.6	-802.5	555.7	467.5	88.14	6.304	
9,600.0	7,200.0	9,665.9	7,200.0	46.7	46.1	-89.90	2,066.6	-802.6	555.5	463.9	91.66	6.061	
9,700.0	7,200.0	9,765.9	7,200.0	48.5	47.9	-89.90	2,166.6	-802.7	555.4	460.2	95.21	5.833	
9,800.0	7,200.0	9,865.9	7,200.0	50.3	49.6	-89.90	2,266.6	-802.8	555.3	456.5	98.78	5.621	
9,900.0	7,200.0	9,965.9	7,200.0	52.1	51.4	-89.90	2,366.6	-802.9	555.1	452.8	102.37	5.423	
10,000.0	7,200.0	10,065.9	7,200.0	53.9	53.1	-89.90	2,466.6	-803.0	555.0	449.0	105.98	5.237	
10,100.0	7,200.0	10,165.9	7,200.0	55.7	54.9	-89.90	2,566.6	-803.1	554.9	445.3	109.61	5.062	
10,200.0	7,200.0	10,265.9	7,200.0	57.5	56.7	-89.90	2,666.6	-803.2	554.7	441.5	113.25	4.899	
10,300.0	7,200.0	10,365.9	7,200.0	59.4	58.5	-89.90	2,766.6	-803.3	554.6	437.7	116.90	4.744	
10,400.0	7,200.0	10,465.9	7,200.0	61.2	60.3	-89.90	2,866.6	-803.4	554.5	433.9	120.56	4.599	
10,500.0	7,200.0	10,565.9	7,200.0	63.0	62.1	-89.90	2,966.6	-803.5	554.4	430.1	124.24	4.462	
10,600.0	7,200.0	10,665.9	7,200.0	64.9	64.0	-89.90	3,066.6	-803.6	554.2	426.3	127.92	4.333	
10,700.0	7,200.0	10,765.9	7,200.0	66.7	65.8	-89.90	3,166.6	-803.7	554.1	422.5	131.62	4.210	
10,800.0	7,200.0	10,865.9	7,200.0	68.6	67.6	-89.90	3,266.6	-803.8	554.0	418.6	135.32	4.094	
10,900.0	7,200.0	10,965.9	7,200.0	70.4	69.4	-89.90	3,366.6	-803.9	553.8	414.8	139.03	3.984	
11,000.0	7,200.0	11,065.9	7,200.0	72.3	71.3	-89.90	3,466.6	-804.0	553.7	411.0	142.74	3.879	
11,100.0	7,200.0	11,165.9	7,200.0	74.2	73.1	-89.90	3,566.6	-804.1	553.6	407.1	146.47	3.780	
11,200.0	7,200.0	11,265.9	7,200.0	76.0	75.0	-89.90	3,666.6	-804.2	553.4	403.2	150.20	3.685	
11,300.0	7,200.0	11,365.9	7,200.0	77.9	76.8	-89.90	3,766.6	-804.3	553.3	399.4	153.93	3.595	
11,400.0	7,200.0	11,465.9	7,200.0	79.8	78.7	-89.90	3,866.6	-804.4	553.2	395.5	157.67	3.509	
11,500.0	7,200.0	11,565.9	7,200.0	81.7	80.5	-89.90	3,966.6	-804.5	553.1	391.6	161.41	3.426	
11,600.0	7,200.0	11,665.9	7,200.0	83.5	82.4	-89.90	4,066.6	-804.6	552.9	387.8	165.16	3.348	
11,700.0	7,200.0	11,765.9	7,200.0	85.4	84.2	-89.90	4,166.6	-804.7	552.8	383.9	168.92	3.273	
11,800.0	7,200.0	11,865.9	7,200.0	87.3	86.1	-89.90	4,266.6	-804.8	552.7	380.0	172.67	3.201	
11,900.0	7,200.0	11,965.9	7,200.0	89.2	88.0	-89.90	4,366.6	-804.9	552.5	376.1	176.43	3.132	
12,000.0	7,200.0	12,065.9	7,200.0	91.1	89.8	-89.90	4,466.6	-805.0	552.4	372.2	180.20	3.066	
12,100.0	7,200.0	12,165.9	7,200.0	92.9	91.7	-89.90	4,566.6	-805.1	552.3	368.3	183.97	3.002	
12,200.0	7,200.0	12,265.9	7,200.0	94.8	93.6	-89.90	4,666.6	-805.2	552.1	364.4	187.74	2.941	
12,300.0	7,200.0	12,365.9	7,200.0	96.7	95.4	-89.90	4,766.6	-805.3	552.0	360.5	191.51	2.882	
12,400.0	7,200.0	12,465.9	7,200.0	98.6	97.3	-89.90	4,866.6	-805.4	551.9	356.6	195.29	2.826	
12,500.0	7,200.0	12,565.9	7,200.0	100.5	99.2	-89.90	4,966.6	-805.5	551.8	352.7	199.06	2.772	
12,600.0	7,200.0	12,665.9	7,200.0	102.4	101.1	-89.90	5,066.6	-805.6	551.6	348.8	202.85	2.719	
12,700.0	7,200.0	12,765.9	7,200.0	104.3	103.0	-89.90	5,166.6	-805.7	551.5	344.9	206.63	2.669	
12,800.0	7,200.0	12,865.9	7,200.0	106.2	104.8	-89.90	5,266.6	-805.8	551.4	341.0	210.41	2.620	
12,900.0	7,200.0	12,965.9	7,200.0	108.1	106.7	-89.90	5,366.6	-805.9	551.2	337.0	214.20	2.573	
13,000.0	7,200.0	13,065.9	7,200.0	110.0	108.6	-89.90	5,466.6	-806.0	551.1	333.1	217.99	2.528	
13,100.0	7,200.0	13,165.9	7,200.0	111.9	110.5	-89.90	5,566.6	-806.1	551.0	329.2	221.78	2.484	
13,200.0	7,200.0	13,265.9	7,200.0	113.8	112.4	-89.90	5,666.6	-806.2	550.8	325.3	225.58	2.442	
13,300.0	7,200.0	13,365.9	7,200.0	115.7	114.3	-89.90	5,766.6	-806.3	550.7	321.3	229.37	2.401	
13,400.0	7,200.0	13,465.9	7,200.0	117.6	116.2	-89.90	5,866.6	-806.4	550.6	317.4	233.17	2.361	
13,500.0	7,200.0	13,565.9	7,200.0	119.5	118.1	-89.90	5,966.6	-806.5	550.5	313.5	236.96	2.323	
13,600.0	7,200.0	13,665.9	7,200.0	121.4	119.9	-89.90	6,066.6	-806.6	550.3	309.6	240.76	2.286	
13,700.0	7,200.0	13,765.9	7,200.0	123.3	121.8	-89.90	6,166.6	-806.7	550.2	305.6	244.56	2.250	
13,800.0	7,200.0	13,865.9	7,200.0	125.2	123.7	-89.90	6,266.6	-806.8	550.1	301.7	248.36	2.215	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,900.0	7,200.0	13,965.9	7,200.0	127.1	125.6	-89.90	6,366.6	-806.9	549.9	297.8	252.17	2.181	
14,000.0	7,200.0	14,065.9	7,200.0	129.0	127.5	-89.90	6,466.6	-807.0	549.8	293.8	255.97	2.148	
14,100.0	7,200.0	14,165.9	7,200.0	130.9	129.4	-89.90	6,566.6	-807.1	549.7	289.9	259.78	2.116	
14,200.0	7,200.0	14,265.9	7,200.0	132.8	131.3	-89.90	6,666.6	-807.2	549.5	286.0	263.58	2.085	
14,300.0	7,200.0	14,365.9	7,200.0	134.7	133.2	-89.90	6,766.6	-807.3	549.4	282.0	267.39	2.055	
14,400.0	7,200.0	14,465.9	7,200.0	136.6	135.1	-89.90	6,866.6	-807.4	549.3	278.1	271.20	2.025	
14,500.0	7,200.0	14,565.9	7,200.0	138.5	137.0	-89.90	6,966.6	-807.5	549.2	274.1	275.01	1.997	
14,600.0	7,200.0	14,665.9	7,200.0	140.4	138.9	-89.90	7,066.6	-807.6	549.0	270.2	278.82	1.969	
14,700.0	7,200.0	14,765.9	7,200.0	142.3	140.8	-89.90	7,166.6	-807.7	548.9	266.3	282.63	1.942	
14,800.0	7,200.0	14,865.9	7,200.0	144.2	142.7	-89.90	7,266.6	-807.8	548.8	262.3	286.44	1.916	
14,900.0	7,200.0	14,965.9	7,200.0	146.1	144.6	-89.90	7,366.6	-807.9	548.6	258.4	290.25	1.890	
15,000.0	7,200.0	15,065.9	7,200.0	148.0	146.5	-89.90	7,466.6	-808.0	548.5	254.4	294.07	1.865	
15,100.0	7,200.0	15,165.9	7,200.0	149.9	148.4	-89.90	7,566.6	-808.1	548.4	250.5	297.88	1.841	
15,200.0	7,200.0	15,265.9	7,200.0	151.8	150.3	-89.90	7,666.6	-808.2	548.2	246.6	301.70	1.817	
15,300.0	7,200.0	15,365.9	7,200.0	153.7	152.2	-89.90	7,766.6	-808.3	548.1	242.6	305.51	1.794	
15,400.0	7,200.0	15,465.9	7,200.0	155.6	154.1	-89.90	7,866.6	-808.4	548.0	238.7	309.33	1.772	
15,500.0	7,200.0	15,565.9	7,200.0	157.6	156.0	-89.90	7,966.6	-808.5	547.9	234.7	313.14	1.750	
15,600.0	7,200.0	15,665.9	7,200.0	159.5	157.9	-89.90	8,066.6	-808.6	547.7	230.8	316.96	1.728	
15,700.0	7,200.0	15,765.9	7,200.0	161.4	159.8	-89.90	8,166.6	-808.7	547.6	226.8	320.78	1.707	
15,800.0	7,200.0	15,865.9	7,200.0	163.3	161.7	-89.90	8,266.6	-808.8	547.5	222.9	324.60	1.687	
15,900.0	7,200.0	15,965.9	7,200.0	165.2	163.6	-89.90	8,366.6	-808.9	547.3	218.9	328.42	1.667	
16,000.0	7,200.0	16,065.9	7,200.0	167.1	165.5	-89.90	8,466.6	-809.0	547.2	215.0	332.24	1.647	
16,100.0	7,200.0	16,165.9	7,200.0	169.0	167.4	-89.90	8,566.6	-809.1	547.1	211.0	336.06	1.628	
16,200.0	7,200.0	16,265.9	7,200.0	170.9	169.3	-89.90	8,666.6	-809.2	546.9	207.1	339.88	1.609	
16,300.0	7,200.0	16,365.9	7,200.0	172.8	171.2	-89.90	8,766.6	-809.3	546.8	203.1	343.70	1.591	
16,400.0	7,200.0	16,465.9	7,200.0	174.7	173.1	-89.90	8,866.6	-809.4	546.7	199.2	347.52	1.573	
16,500.0	7,200.0	16,565.9	7,200.0	176.7	175.1	-89.90	8,966.6	-809.5	546.6	195.2	351.34	1.556	
16,600.0	7,200.0	16,665.9	7,200.0	178.6	177.0	-89.90	9,066.6	-809.6	546.4	191.3	355.17	1.539	
16,700.0	7,200.0	16,765.9	7,200.0	180.5	178.9	-89.90	9,166.6	-809.7	546.3	187.3	358.99	1.522	
16,800.0	7,200.0	16,865.9	7,200.0	182.4	180.8	-89.90	9,266.6	-809.8	546.2	183.4	362.81	1.505	
16,900.0	7,200.0	16,965.9	7,200.0	184.3	182.7	-89.90	9,366.6	-809.9	546.0	179.4	366.64	1.489	Level 3
16,998.0	7,200.0	17,063.9	7,200.0	186.2	184.6	-89.90	9,464.6	-810.0	545.9	175.5	370.39	1.474	Level 3, SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	2.0	2.0	0.0	0.0	-0.14	112.6	-0.3	112.6	112.6	0.00	N/A	
100.0	100.0	102.0	102.0	0.1	0.1	-0.14	112.6	-0.3	112.6	112.3	0.23	491.021	
200.0	200.0	202.0	202.0	0.3	0.3	-0.14	112.6	-0.3	112.6	111.9	0.68	165.842	
300.0	300.0	302.0	302.0	0.6	0.6	-0.14	112.6	-0.3	112.6	111.4	1.13	99.769	
400.0	400.0	402.0	402.0	0.8	0.8	-0.14	112.6	-0.3	112.6	111.0	1.58	71.345	CC, ES
500.0	500.0	502.0	502.0	1.0	1.0	158.39	112.6	-0.3	114.2	112.2	2.01	56.954	
600.0	599.8	601.8	601.8	1.2	1.2	159.29	112.6	-0.3	119.1	116.7	2.42	49.147	
700.0	699.5	701.5	701.5	1.4	1.5	160.62	112.6	-0.3	127.3	124.4	2.85	44.599	
732.8	732.0	734.0	734.0	1.5	1.5	161.12	112.6	-0.3	130.7	127.7	3.00	43.610	
800.0	798.8	800.8	800.8	1.7	1.7	162.17	112.6	-0.3	138.1	134.8	3.29	41.973	
900.0	898.1	900.1	900.1	1.9	1.9	163.53	112.6	-0.3	149.2	145.4	3.73	39.973	
1,000.0	997.5	999.5	999.5	2.2	2.1	164.70	112.6	-0.3	160.3	156.1	4.18	38.371	
1,100.0	1,096.8	1,098.8	1,098.8	2.5	2.4	165.73	112.6	-0.3	171.5	166.9	4.63	37.068	
1,200.0	1,196.1	1,198.1	1,198.1	2.8	2.6	166.62	112.6	-0.3	182.8	177.7	5.08	35.990	
1,300.0	1,295.4	1,297.4	1,297.4	3.1	2.8	167.41	112.6	-0.3	194.1	188.6	5.53	35.085	
1,400.0	1,394.8	1,396.8	1,396.8	3.4	3.0	168.12	112.6	-0.3	205.4	199.4	5.99	34.316	
1,500.0	1,494.1	1,501.4	1,501.3	3.7	3.2	168.43	111.6	-1.8	215.6	209.2	6.43	33.527	
1,600.0	1,593.4	1,606.6	1,606.4	4.0	3.4	168.01	108.5	-6.5	223.3	216.4	6.86	32.529	
1,700.0	1,692.7	1,712.0	1,711.4	4.4	3.7	166.90	103.2	-14.5	228.5	221.2	7.32	31.232	
1,800.0	1,792.1	1,817.3	1,815.9	4.7	3.9	165.13	95.9	-25.6	231.3	223.6	7.79	29.689	
1,900.0	1,891.4	1,922.3	1,919.4	5.0	4.2	162.66	86.5	-39.9	232.1	223.8	8.31	27.950	
2,000.0	1,990.7	2,026.5	2,021.5	5.3	4.5	159.48	75.1	-57.3	231.2	222.4	8.87	26.066	
2,100.0	2,090.0	2,129.9	2,122.0	5.6	4.8	155.52	61.7	-77.5	229.1	219.6	9.51	24.093	
2,200.0	2,189.4	2,232.0	2,220.4	5.9	5.2	150.73	46.6	-100.5	226.4	216.1	10.24	22.107	
2,300.0	2,288.7	2,332.7	2,316.3	6.2	5.7	145.11	29.8	-126.0	224.0	212.9	11.08	20.204	
2,390.9	2,378.9	2,422.0	2,400.6	6.5	6.2	139.42	13.6	-150.7	222.9	211.0	11.94	18.666	
2,400.0	2,388.0	2,430.8	2,408.9	6.6	6.2	138.84	11.9	-153.2	222.9	210.9	12.03	18.528	
2,500.0	2,487.3	2,527.6	2,500.0	6.9	6.8	132.59	-5.9	-180.4	224.6	211.6	13.03	17.235	
2,600.0	2,586.7	2,624.3	2,591.2	7.2	7.4	126.49	-23.8	-207.5	229.1	215.1	14.05	16.305	
2,700.0	2,686.0	2,721.1	2,682.3	7.5	7.9	120.68	-41.6	-234.6	236.2	221.2	15.06	15.689	
2,800.0	2,785.3	2,817.8	2,773.4	7.8	8.6	115.24	-59.5	-261.8	245.8	229.7	16.03	15.331	
2,900.0	2,884.6	2,914.6	2,864.5	8.1	9.2	110.22	-77.3	-288.9	257.4	240.5	16.96	15.182	SF
3,000.0	2,984.0	3,011.3	2,955.7	8.5	9.8	105.66	-95.2	-316.1	271.0	253.1	17.83	15.195	
3,100.0	3,083.3	3,108.1	3,046.8	8.8	10.4	101.53	-113.1	-343.2	286.1	267.4	18.66	15.332	
3,200.0	3,182.6	3,204.8	3,137.9	9.1	11.1	97.81	-130.9	-370.4	302.6	283.1	19.44	15.561	
3,300.0	3,282.0	3,301.6	3,229.1	9.4	11.7	94.48	-148.8	-397.5	320.2	300.0	20.19	15.859	
3,400.0	3,381.3	3,398.3	3,320.2	9.7	12.4	91.50	-166.6	-424.7	338.8	317.9	20.91	16.205	
3,500.0	3,480.6	3,495.1	3,411.3	10.0	13.0	88.82	-184.5	-451.8	358.3	336.7	21.60	16.585	
3,600.0	3,579.9	3,591.8	3,502.5	10.4	13.7	86.42	-202.4	-478.9	378.4	356.1	22.27	16.988	
3,700.0	3,679.3	3,688.6	3,593.6	10.7	14.3	84.26	-220.2	-506.1	399.1	376.2	22.93	17.404	
3,800.0	3,778.6	3,785.3	3,684.7	11.0	15.0	82.31	-238.1	-533.2	420.3	396.7	23.58	17.827	
3,900.0	3,877.9	3,882.1	3,775.9	11.3	15.7	80.54	-255.9	-560.4	441.9	417.7	24.21	18.252	
4,000.0	3,977.2	3,978.8	3,867.0	11.6	16.3	78.94	-273.8	-587.5	463.9	439.1	24.84	18.676	
4,100.0	4,076.6	4,075.6	3,958.1	11.9	17.0	77.48	-291.7	-614.7	486.3	460.8	25.47	19.095	
4,200.0	4,175.9	4,172.3	4,049.2	12.3	17.7	76.15	-309.5	-641.8	508.9	482.8	26.09	19.508	
4,300.0	4,275.2	4,269.1	4,140.4	12.6	18.4	74.93	-327.4	-668.9	531.7	505.0	26.70	19.912	
4,400.0	4,374.5	4,365.9	4,231.5	12.9	19.0	73.82	-345.2	-696.1	554.8	527.5	27.32	20.308	
4,500.0	4,473.9	4,462.6	4,322.6	13.2	19.7	72.79	-363.1	-723.2	578.0	550.1	27.93	20.694	
4,600.0	4,573.2	4,559.4	4,413.8	13.5	20.4	71.83	-381.0	-750.4	601.4	572.9	28.55	21.069	
4,700.0	4,672.5	4,656.1	4,504.9	13.9	21.1	70.95	-398.8	-777.5	625.0	595.8	29.16	21.435	
4,800.0	4,771.8	4,752.9	4,596.0	14.2	21.7	70.14	-416.7	-804.7	648.7	618.9	29.77	21.790	
4,900.0	4,871.2	4,849.6	4,687.2	14.5	22.4	69.38	-434.5	-831.8	672.5	642.1	30.38	22.134	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans O-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,970.5	4,946.4	4,778.3	14.8	23.1	68.67	-452.4	-859.0	696.4	665.4	30.99	22.468	
5,100.0	5,069.8	5,043.1	4,869.4	15.1	23.8	68.01	-470.3	-886.1	720.4	688.8	31.61	22.792	
5,200.0	5,169.1	5,139.9	4,960.6	15.5	24.4	67.39	-488.1	-913.2	744.5	712.3	32.22	23.106	
5,300.0	5,268.5	5,240.9	5,055.8	15.8	25.1	66.79	-506.7	-941.5	768.6	735.8	32.84	23.407	
5,400.0	5,367.8	5,367.6	5,176.3	16.1	25.8	66.22	-528.2	-974.2	790.5	757.0	33.47	23.620	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	1.0	1.0	0.0	0.0	0.00	44.8	0.0	44.8	44.8	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	0.00	44.8	0.0	44.8	44.6	0.23	197.390	
200.0	200.0	201.0	201.0	0.3	0.3	0.00	44.8	0.0	44.8	44.1	0.68	66.234	
300.0	300.0	301.0	301.0	0.6	0.6	0.00	44.8	0.0	44.8	43.7	1.13	39.793	
400.0	400.0	401.0	401.0	0.8	0.8	0.00	44.8	0.0	44.8	43.2	1.58	28.440	CC, ES
500.0	500.0	501.0	501.0	1.0	1.0	159.01	44.8	0.0	46.4	44.4	2.00	23.185	
600.0	599.8	600.8	600.8	1.2	1.2	161.07	44.8	0.0	51.4	48.9	2.42	21.216	
700.0	699.5	700.5	700.5	1.4	1.5	163.74	44.8	0.0	59.7	56.8	2.85	20.930	
732.8	732.0	733.0	733.0	1.5	1.5	164.64	44.8	0.0	63.1	60.2	2.99	21.095	
800.0	798.8	799.8	799.8	1.7	1.7	166.31	44.8	0.0	70.7	67.4	3.29	21.519	
900.0	898.1	901.4	901.4	1.9	1.9	169.01	43.2	0.8	80.6	76.9	3.70	21.787	
1,000.0	997.5	1,003.4	1,003.2	2.2	2.1	172.57	38.3	3.1	87.8	83.7	4.10	21.434	
1,100.0	1,096.8	1,105.4	1,104.9	2.5	2.3	177.10	30.1	7.0	92.8	88.3	4.52	20.535	
1,200.0	1,196.1	1,207.2	1,205.8	2.8	2.5	-177.28	18.7	12.4	95.9	91.0	4.97	19.300	
1,300.0	1,295.4	1,306.7	1,304.3	3.1	2.8	-171.39	6.1	18.4	98.9	93.5	5.46	18.131	
1,400.0	1,394.8	1,406.1	1,402.8	3.4	3.1	-165.91	-6.5	24.4	102.9	97.0	5.98	17.209	
1,500.0	1,494.1	1,505.5	1,501.2	3.7	3.3	-160.87	-19.1	30.3	107.8	101.3	6.54	16.486	
1,600.0	1,593.4	1,605.0	1,599.7	4.0	3.6	-156.30	-31.8	36.3	113.5	106.3	7.13	15.920	
1,700.0	1,692.7	1,704.4	1,698.1	4.4	4.0	-152.18	-44.4	42.3	119.8	112.0	7.74	15.482	
1,800.0	1,792.1	1,803.9	1,796.6	4.7	4.3	-148.48	-57.0	48.3	126.6	118.3	8.36	15.145	
1,900.0	1,891.4	1,903.3	1,895.1	5.0	4.6	-145.18	-69.6	54.3	133.9	124.9	9.00	14.889	
2,000.0	1,990.7	2,002.8	1,993.5	5.3	4.9	-142.23	-82.2	60.3	141.7	132.0	9.64	14.696	
2,100.0	2,090.0	2,102.2	2,092.0	5.6	5.3	-139.58	-94.9	66.3	149.7	139.4	10.29	14.553	
2,200.0	2,189.4	2,201.7	2,190.5	5.9	5.6	-137.21	-107.5	72.3	158.1	147.1	10.94	14.449	
2,300.0	2,288.7	2,301.1	2,288.9	6.2	5.9	-135.08	-120.1	78.3	166.7	155.1	11.59	14.375	
2,400.0	2,388.0	2,400.6	2,387.4	6.6	6.3	-133.16	-132.7	84.2	175.4	163.2	12.25	14.325	
2,500.0	2,487.3	2,500.0	2,485.8	6.9	6.6	-131.42	-145.3	90.2	184.4	171.5	12.90	14.294	
2,600.0	2,586.7	2,599.5	2,584.3	7.2	6.9	-129.85	-158.0	96.2	193.5	180.0	13.56	14.277	
2,700.0	2,686.0	2,698.9	2,682.8	7.5	7.3	-128.42	-170.6	102.2	202.8	188.6	14.21	14.272	
2,800.0	2,785.3	2,798.4	2,781.2	7.8	7.6	-127.11	-183.2	108.2	212.2	197.3	14.86	14.276	
2,900.0	2,884.6	2,897.8	2,879.7	8.1	8.0	-125.92	-195.8	114.2	221.6	206.1	15.51	14.286	
3,000.0	2,984.0	2,997.3	2,978.2	8.5	8.3	-124.82	-208.4	120.2	231.2	215.0	16.17	14.302	
3,100.0	3,083.3	3,096.7	3,076.6	8.8	8.7	-123.81	-221.1	126.2	240.8	224.0	16.82	14.321	
3,200.0	3,182.6	3,196.2	3,175.1	9.1	9.0	-122.88	-233.7	132.1	250.5	233.1	17.47	14.344	
3,300.0	3,282.0	3,295.6	3,273.5	9.4	9.4	-122.01	-246.3	138.1	260.3	242.2	18.12	14.369	
3,400.0	3,381.3	3,395.1	3,372.0	9.7	9.7	-121.21	-258.9	144.1	270.1	251.4	18.76	14.396	
3,500.0	3,480.6	3,494.5	3,470.5	10.0	10.0	-120.47	-271.5	150.1	280.0	260.6	19.41	14.424	
3,600.0	3,579.9	3,594.0	3,568.9	10.4	10.4	-119.78	-284.2	156.1	289.9	269.9	20.06	14.453	
3,700.0	3,679.3	3,693.4	3,667.4	10.7	10.7	-119.13	-296.8	162.1	299.9	279.2	20.71	14.482	
3,800.0	3,778.6	3,792.9	3,765.9	11.0	11.1	-118.53	-309.4	168.1	309.9	288.5	21.35	14.512	
3,900.0	3,877.9	3,892.3	3,864.3	11.3	11.4	-117.96	-322.0	174.1	319.9	297.9	22.00	14.542	
4,000.0	3,977.2	3,991.8	3,962.8	11.6	11.8	-117.42	-334.6	180.1	329.9	307.3	22.64	14.571	
4,100.0	4,076.6	4,091.2	4,061.2	11.9	12.1	-116.92	-347.3	186.0	340.0	316.7	23.29	14.601	
4,200.0	4,175.9	4,190.7	4,159.7	12.3	12.5	-116.45	-359.9	192.0	350.1	326.2	23.93	14.630	
4,300.0	4,275.2	4,290.1	4,258.2	12.6	12.8	-116.00	-372.5	198.0	360.2	335.6	24.57	14.658	
4,400.0	4,374.5	4,389.5	4,356.6	12.9	13.2	-115.58	-385.1	204.0	370.4	345.1	25.22	14.687	
4,500.0	4,473.9	4,489.0	4,455.1	13.2	13.5	-115.18	-397.7	210.0	380.5	354.7	25.86	14.714	
4,600.0	4,573.2	4,588.4	4,553.6	13.5	13.9	-114.80	-410.4	216.0	390.7	364.2	26.50	14.741	
4,700.0	4,672.5	4,687.9	4,652.0	13.9	14.2	-114.44	-423.0	222.0	400.9	373.8	27.15	14.768	
4,800.0	4,771.8	4,787.3	4,750.5	14.2	14.6	-114.10	-435.6	228.0	411.1	383.3	27.79	14.794	
4,900.0	4,871.2	4,886.8	4,848.9	14.5	14.9	-113.78	-448.2	233.9	421.3	392.9	28.43	14.820	
5,000.0	4,970.5	4,986.2	4,947.4	14.8	15.3	-113.47	-460.8	239.9	431.6	402.5	29.07	14.845	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,069.8	5,085.7	5,045.9	15.1	15.6	-113.17	-473.5	245.9	441.8	412.1	29.71	14.869	
5,200.0	5,169.1	5,185.1	5,144.3	15.5	16.0	-112.89	-486.1	251.9	452.1	421.7	30.36	14.893	
5,300.0	5,268.5	5,284.6	5,242.8	15.8	16.3	-112.62	-498.7	257.9	462.4	431.4	31.00	14.916	
5,400.0	5,367.8	5,384.0	5,341.3	16.1	16.7	-112.36	-511.3	263.9	472.6	441.0	31.64	14.939	
5,500.0	5,467.1	5,483.5	5,439.7	16.4	17.0	-112.12	-523.9	269.9	482.9	450.6	32.28	14.961	
5,600.0	5,566.5	5,582.9	5,538.2	16.7	17.4	-111.88	-536.6	275.9	493.2	460.3	32.92	14.983	
5,700.0	5,665.8	5,682.4	5,636.6	17.0	17.7	-111.65	-549.2	281.9	503.5	470.0	33.56	15.004	
5,800.0	5,765.1	5,781.8	5,735.1	17.4	18.1	-111.44	-561.8	287.8	513.8	479.6	34.20	15.024	
5,900.0	5,864.4	5,881.3	5,833.6	17.7	18.4	-111.23	-574.4	293.8	524.2	489.3	34.84	15.044	
6,004.2	5,968.0	5,988.4	5,939.7	18.0	18.8	-111.04	-587.7	300.1	534.8	499.3	35.50	15.066	
6,100.0	6,063.3	6,092.3	6,043.0	18.3	19.0	-111.14	-597.9	304.9	542.7	506.8	35.98	15.084	
6,200.0	6,163.0	6,201.2	6,151.6	18.4	19.2	-111.21	-604.8	308.3	548.2	511.8	36.37	15.071	
6,300.0	6,263.0	6,310.4	6,260.7	18.6	19.4	-111.25	-608.0	309.8	550.7	514.0	36.70	15.006	
6,337.0	6,300.0	6,350.7	6,301.0	18.6	19.5	90.53	-608.3	309.9	550.9	514.1	36.82	14.963	
6,400.0	6,363.0	6,413.7	6,364.0	18.7	19.5	90.53	-608.3	309.9	550.9	513.9	37.00	14.888	
6,500.0	6,463.0	6,513.7	6,464.0	18.9	19.7	90.53	-608.3	309.9	550.9	513.7	37.27	14.783	
6,520.8	6,483.8	6,534.5	6,484.8	18.9	19.7	90.53	-608.3	309.9	550.9	513.6	37.32	14.761	
6,550.0	6,513.0	6,563.9	6,514.2	18.9	19.7	90.66	-607.6	309.9	550.9	513.5	37.39	14.735	
6,600.0	6,562.8	6,614.4	6,564.5	19.0	19.8	90.64	-603.7	309.9	550.9	513.5	37.46	14.708	
6,650.0	6,612.3	6,664.8	6,614.4	19.0	19.8	90.63	-596.3	309.9	550.9	513.5	37.47	14.704	
6,700.0	6,661.1	6,715.2	6,663.6	18.9	19.7	90.61	-585.4	309.8	550.9	513.5	37.42	14.722	
6,750.0	6,709.1	6,765.6	6,711.9	18.9	19.7	90.59	-571.0	309.8	550.9	513.6	37.32	14.760	
6,800.0	6,756.0	6,816.0	6,759.1	18.8	19.6	90.57	-553.3	309.8	550.9	513.7	37.18	14.816	
6,850.0	6,801.5	6,866.4	6,804.9	18.8	19.5	90.54	-532.3	309.7	550.9	513.9	37.00	14.888	
6,900.0	6,845.5	6,916.8	6,849.0	18.7	19.4	90.52	-508.2	309.7	550.9	514.1	36.79	14.973	
6,950.0	6,887.8	6,967.1	6,891.4	18.6	19.3	90.49	-481.0	309.6	550.9	514.3	36.56	15.068	
7,000.0	6,928.0	7,017.4	6,931.7	18.4	19.1	90.45	-450.9	309.5	550.9	514.6	36.32	15.169	
7,050.0	6,966.1	7,067.7	6,969.8	18.3	19.0	90.42	-418.1	309.5	550.9	514.8	36.08	15.271	
7,100.0	7,001.9	7,118.0	7,005.5	18.2	18.9	90.38	-382.7	309.4	550.9	515.1	35.84	15.369	
7,150.0	7,035.1	7,168.2	7,038.6	18.1	18.7	90.34	-345.0	309.3	550.9	515.3	35.64	15.458	
7,200.0	7,065.7	7,218.4	7,069.0	18.0	18.6	90.30	-305.0	309.2	550.9	515.4	35.47	15.533	
7,250.0	7,093.4	7,268.6	7,096.5	17.9	18.5	90.26	-263.0	309.1	550.9	515.5	35.34	15.587	
7,300.0	7,118.1	7,318.8	7,120.9	17.8	18.4	90.21	-219.2	309.0	550.9	515.6	35.28	15.615	
7,350.0	7,139.8	7,368.9	7,142.2	17.8	18.3	90.17	-173.9	308.9	550.9	515.6	35.28	15.613	
7,400.0	7,158.2	7,419.0	7,160.3	17.8	18.2	90.12	-127.1	308.8	550.9	515.5	35.36	15.577	
7,450.0	7,173.4	7,469.1	7,175.1	17.8	18.2	90.08	-79.3	308.7	550.9	515.4	35.53	15.505	
7,500.0	7,185.2	7,519.1	7,186.5	17.9	18.2	90.03	-30.6	308.6	550.9	515.1	35.78	15.396	
7,533.7	7,191.2	7,552.8	7,192.2	18.0	18.3	90.00	2.6	308.5	550.9	514.9	36.00	15.302	
7,550.0	7,193.6	7,569.1	7,194.4	18.1	18.3	89.98	18.7	308.5	550.9	514.8	36.12	15.251	
7,600.0	7,198.5	7,619.1	7,198.9	18.3	18.4	89.94	68.5	308.4	550.9	514.3	36.55	15.072	
7,645.8	7,200.0	7,664.8	7,200.0	18.5	18.6	89.90	114.3	308.2	550.9	513.9	37.01	14.883	
7,700.0	7,200.0	7,719.0	7,200.0	18.8	18.9	89.90	168.4	308.1	550.9	513.2	37.67	14.623	
7,800.0	7,200.0	7,819.0	7,200.0	19.6	19.6	89.90	268.4	307.9	550.9	511.8	39.13	14.078	
7,900.0	7,200.0	7,919.0	7,200.0	20.5	20.4	89.90	368.4	307.7	550.9	510.0	40.90	13.470	
8,000.0	7,200.0	8,019.0	7,200.0	21.6	21.4	89.90	468.4	307.4	550.9	507.9	42.94	12.830	
8,100.0	7,200.0	8,119.0	7,200.0	22.7	22.6	89.90	568.4	307.2	550.9	505.7	45.21	12.184	
8,200.0	7,200.0	8,219.0	7,200.0	24.0	23.8	89.90	668.4	307.0	550.9	503.2	47.69	11.552	
8,300.0	7,200.0	8,319.0	7,200.0	25.4	25.1	89.90	768.4	306.7	550.9	500.5	50.34	10.944	
8,400.0	7,200.0	8,419.0	7,200.0	26.8	26.5	89.90	868.4	306.5	550.9	497.8	53.13	10.368	
8,500.0	7,200.0	8,519.0	7,200.0	28.3	28.0	89.90	968.4	306.3	550.9	494.8	56.05	9.828	
8,600.0	7,200.0	8,619.0	7,200.0	29.8	29.5	89.90	1,068.4	306.1	550.9	491.8	59.08	9.325	
8,700.0	7,200.0	8,719.0	7,200.0	31.4	31.0	89.90	1,168.4	305.8	550.9	488.7	62.19	8.858	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,800.0	7,200.0	8,819.0	7,200.0	33.0	32.6	89.90	1,268.4	305.6	550.9	485.5	65.38	8.426	
8,900.0	7,200.0	8,919.0	7,200.0	34.6	34.2	89.90	1,368.4	305.4	550.9	482.2	68.64	8.026	
9,000.0	7,200.0	9,019.0	7,200.0	36.3	35.9	89.90	1,468.4	305.1	550.9	478.9	71.96	7.656	
9,100.0	7,200.0	9,119.0	7,200.0	38.0	37.5	89.90	1,568.4	304.9	550.9	475.6	75.33	7.313	
9,200.0	7,200.0	9,219.0	7,200.0	39.7	39.2	89.90	1,668.4	304.7	550.9	472.2	78.74	6.997	
9,300.0	7,200.0	9,319.0	7,200.0	41.4	41.0	89.90	1,768.4	304.5	550.9	468.7	82.19	6.703	
9,400.0	7,200.0	9,419.0	7,200.0	43.2	42.7	89.90	1,868.4	304.2	550.9	465.2	85.67	6.431	
9,500.0	7,200.0	9,519.0	7,200.0	44.9	44.4	89.90	1,968.4	304.0	550.9	461.7	89.18	6.177	
9,600.0	7,200.0	9,619.0	7,200.0	46.7	46.2	89.90	2,068.4	303.8	550.9	458.2	92.72	5.942	
9,700.0	7,200.0	9,719.0	7,200.0	48.5	48.0	89.90	2,168.4	303.5	550.9	454.6	96.28	5.722	
9,800.0	7,200.0	9,819.0	7,200.0	50.3	49.8	89.90	2,268.4	303.3	550.9	451.0	99.86	5.517	
9,900.0	7,200.0	9,919.0	7,200.0	52.1	51.6	89.90	2,368.4	303.1	550.9	447.4	103.46	5.325	
10,000.0	7,200.0	10,019.0	7,200.0	53.9	53.4	89.90	2,468.4	302.9	550.9	443.8	107.08	5.145	
10,100.0	7,200.0	10,119.0	7,200.0	55.7	55.2	89.90	2,568.4	302.6	550.9	440.2	110.71	4.976	
10,200.0	7,200.0	10,219.0	7,200.0	57.5	57.0	89.90	2,668.4	302.4	550.9	436.5	114.36	4.817	
10,300.0	7,200.0	10,319.0	7,200.0	59.4	58.8	89.90	2,768.4	302.2	550.9	432.9	118.02	4.668	
10,400.0	7,200.0	10,419.0	7,200.0	61.2	60.7	89.90	2,868.4	301.9	550.9	429.2	121.69	4.527	
10,500.0	7,200.0	10,519.0	7,200.0	63.0	62.5	89.90	2,968.4	301.7	550.9	425.5	125.37	4.394	
10,600.0	7,200.0	10,619.0	7,200.0	64.9	64.3	89.90	3,068.4	301.5	550.9	421.8	129.06	4.268	
10,700.0	7,200.0	10,719.0	7,200.0	66.7	66.2	89.90	3,168.4	301.3	550.9	418.1	132.76	4.149	
10,800.0	7,200.0	10,819.0	7,200.0	68.6	68.0	89.90	3,268.4	301.0	550.9	414.4	136.47	4.037	
10,900.0	7,200.0	10,919.0	7,200.0	70.4	69.9	89.90	3,368.4	300.8	550.9	410.7	140.18	3.930	
11,000.0	7,200.0	11,019.0	7,200.0	72.3	71.7	89.90	3,468.4	300.6	550.9	407.0	143.90	3.828	
11,100.0	7,200.0	11,119.0	7,200.0	74.2	73.6	89.90	3,568.4	300.3	550.9	403.3	147.63	3.732	
11,200.0	7,200.0	11,219.0	7,200.0	76.0	75.5	89.90	3,668.4	300.1	550.9	399.5	151.36	3.640	
11,300.0	7,200.0	11,319.0	7,200.0	77.9	77.3	89.90	3,768.4	299.9	550.9	395.8	155.10	3.552	
11,400.0	7,200.0	11,419.0	7,200.0	79.8	79.2	89.90	3,868.4	299.7	550.9	392.0	158.84	3.468	
11,500.0	7,200.0	11,519.0	7,200.0	81.7	81.1	89.90	3,968.4	299.4	550.9	388.3	162.59	3.388	
11,600.0	7,200.0	11,619.0	7,200.0	83.5	82.9	89.90	4,068.4	299.2	550.9	384.5	166.34	3.312	
11,700.0	7,200.0	11,719.0	7,200.0	85.4	84.8	89.90	4,168.4	299.0	550.9	380.8	170.10	3.239	
11,800.0	7,200.0	11,819.0	7,200.0	87.3	86.7	89.90	4,268.4	298.7	550.9	377.0	173.86	3.169	
11,900.0	7,200.0	11,919.0	7,200.0	89.2	88.6	89.90	4,368.4	298.5	550.9	373.3	177.62	3.101	
12,000.0	7,200.0	12,019.0	7,200.0	91.1	90.5	89.90	4,468.4	298.3	550.9	369.5	181.39	3.037	
12,100.0	7,200.0	12,119.0	7,200.0	92.9	92.3	89.90	4,568.4	298.0	550.9	365.7	185.16	2.975	
12,200.0	7,200.0	12,219.0	7,200.0	94.8	94.2	89.90	4,668.4	297.8	550.9	362.0	188.93	2.916	
12,300.0	7,200.0	12,319.0	7,200.0	96.7	96.1	89.90	4,768.4	297.6	550.9	358.2	192.71	2.859	
12,400.0	7,200.0	12,419.0	7,200.0	98.6	98.0	89.90	4,868.4	297.4	550.9	354.4	196.49	2.804	
12,500.0	7,200.0	12,519.0	7,200.0	100.5	99.9	89.90	4,968.4	297.1	550.9	350.6	200.27	2.751	
12,600.0	7,200.0	12,619.0	7,200.0	102.4	101.8	89.90	5,068.4	296.9	550.9	346.8	204.05	2.700	
12,700.0	7,200.0	12,719.0	7,200.0	104.3	103.7	89.90	5,168.4	296.7	550.9	343.0	207.84	2.651	
12,800.0	7,200.0	12,819.0	7,200.0	106.2	105.6	89.90	5,268.4	296.4	550.9	339.3	211.62	2.603	
12,900.0	7,200.0	12,919.0	7,200.0	108.1	107.5	89.90	5,368.4	296.2	550.9	335.5	215.41	2.557	
13,000.0	7,200.0	13,019.0	7,200.0	110.0	109.3	89.90	5,468.4	296.0	550.9	331.7	219.21	2.513	
13,100.0	7,200.0	13,119.0	7,200.0	111.9	111.2	89.90	5,568.4	295.8	550.9	327.9	223.00	2.470	
13,200.0	7,200.0	13,219.0	7,200.0	113.8	113.1	89.90	5,668.4	295.5	550.9	324.1	226.79	2.429	
13,300.0	7,200.0	13,319.0	7,200.0	115.7	115.0	89.90	5,768.4	295.3	550.9	320.3	230.59	2.389	
13,400.0	7,200.0	13,419.0	7,200.0	117.6	116.9	89.90	5,868.4	295.1	550.9	316.5	234.39	2.350	
13,500.0	7,200.0	13,519.0	7,200.0	119.5	118.8	89.90	5,968.4	294.8	550.9	312.7	238.19	2.313	
13,600.0	7,200.0	13,619.0	7,200.0	121.4	120.7	89.90	6,068.4	294.6	550.9	308.9	241.99	2.277	
13,700.0	7,200.0	13,719.0	7,200.0	123.3	122.6	89.90	6,168.4	294.4	550.9	305.1	245.79	2.241	
13,800.0	7,200.0	13,819.0	7,200.0	125.2	124.5	89.90	6,268.4	294.2	550.9	301.3	249.59	2.207	
13,900.0	7,200.0	13,919.0	7,200.0	127.1	126.4	89.90	6,368.4	293.9	550.9	297.5	253.40	2.174	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14CHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,000.0	7,200.0	14,019.0	7,200.0	129.0	128.3	89.90	6,468.4	293.7	550.9	293.7	257.20	2.142	
14,100.0	7,200.0	14,119.0	7,200.0	130.9	130.2	89.90	6,568.4	293.5	550.9	289.9	261.01	2.111	
14,200.0	7,200.0	14,219.0	7,200.0	132.8	132.1	89.90	6,668.4	293.2	550.9	286.1	264.82	2.080	
14,300.0	7,200.0	14,319.0	7,200.0	134.7	134.0	89.90	6,768.4	293.0	550.9	282.3	268.62	2.051	
14,400.0	7,200.0	14,419.0	7,200.0	136.6	135.9	89.90	6,868.4	292.8	550.9	278.5	272.43	2.022	
14,500.0	7,200.0	14,519.0	7,200.0	138.5	137.8	89.90	6,968.4	292.6	550.9	274.6	276.24	1.994	
14,600.0	7,200.0	14,619.0	7,200.0	140.4	139.8	89.90	7,068.4	292.3	550.9	270.8	280.06	1.967	
14,700.0	7,200.0	14,719.0	7,200.0	142.3	141.7	89.90	7,168.4	292.1	550.9	267.0	283.87	1.941	
14,800.0	7,200.0	14,819.0	7,200.0	144.2	143.6	89.90	7,268.4	291.9	550.9	263.2	287.68	1.915	
14,900.0	7,200.0	14,919.0	7,200.0	146.1	145.5	89.90	7,368.4	291.6	550.9	259.4	291.49	1.890	
15,000.0	7,200.0	15,019.0	7,200.0	148.0	147.4	89.90	7,468.4	291.4	550.9	255.6	295.31	1.865	
15,100.0	7,200.0	15,119.0	7,200.0	149.9	149.3	89.90	7,568.4	291.2	550.9	251.8	299.12	1.842	
15,200.0	7,200.0	15,219.0	7,200.0	151.8	151.2	89.90	7,668.4	291.0	550.9	247.9	302.94	1.818	
15,300.0	7,200.0	15,319.0	7,200.0	153.7	153.1	89.90	7,768.4	290.7	550.9	244.1	306.76	1.796	
15,400.0	7,200.0	15,419.0	7,200.0	155.6	155.0	89.90	7,868.4	290.5	550.9	240.3	310.57	1.774	
15,500.0	7,200.0	15,519.0	7,200.0	157.6	156.9	89.90	7,968.4	290.3	550.9	236.5	314.39	1.752	
15,600.0	7,200.0	15,619.0	7,200.0	159.5	158.8	89.90	8,068.4	290.0	550.9	232.7	318.21	1.731	
15,700.0	7,200.0	15,719.0	7,200.0	161.4	160.7	89.90	8,168.4	289.8	550.9	228.9	322.03	1.711	
15,800.0	7,200.0	15,819.0	7,200.0	163.3	162.6	89.90	8,268.4	289.6	550.9	225.0	325.85	1.691	
15,900.0	7,200.0	15,919.0	7,200.0	165.2	164.6	89.90	8,368.4	289.3	550.9	221.2	329.67	1.671	
16,000.0	7,200.0	16,019.0	7,200.0	167.1	166.5	89.90	8,468.4	289.1	550.9	217.4	333.49	1.652	
16,100.0	7,200.0	16,119.0	7,200.0	169.0	168.4	89.90	8,568.4	288.9	550.9	213.6	337.31	1.633	
16,200.0	7,200.0	16,219.0	7,200.0	170.9	170.3	89.90	8,668.4	288.7	550.9	209.8	341.13	1.615	
16,300.0	7,200.0	16,319.0	7,200.0	172.8	172.2	89.90	8,768.4	288.4	550.9	205.9	344.95	1.597	
16,400.0	7,200.0	16,419.0	7,200.0	174.7	174.1	89.90	8,868.4	288.2	550.9	202.1	348.78	1.579	
16,500.0	7,200.0	16,519.0	7,200.0	176.7	176.0	89.90	8,968.4	288.0	550.9	198.3	352.60	1.562	
16,600.0	7,200.0	16,619.0	7,200.0	178.6	177.9	89.90	9,068.4	287.7	550.9	194.5	356.42	1.546	
16,700.0	7,200.0	16,719.0	7,200.0	180.5	179.8	89.90	9,168.4	287.5	550.9	190.6	360.25	1.529	
16,800.0	7,200.0	16,819.0	7,200.0	182.4	181.7	89.90	9,268.4	287.3	550.9	186.8	364.07	1.513	
16,900.0	7,200.0	16,919.0	7,200.0	184.3	183.7	89.90	9,368.4	287.1	550.9	183.0	367.90	1.497	Level 3
16,960.9	7,200.0	16,979.9	7,200.0	185.5	184.8	89.90	9,429.3	286.9	550.9	180.7	370.23	1.488	Level 3
16,998.0	7,200.0	16,995.0	7,200.0	186.2	185.1	89.90	9,444.4	286.9	551.3	180.1	371.23	1.485	Level 3, SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-22.6	0.0	22.6				
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-22.6	0.0	22.6	22.4	0.22	100.474	
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-22.6	0.0	22.6	21.9	0.67	33.491	CC, ES
300.0	300.0	299.2	299.2	0.6	0.5	179.76	-24.3	0.1	24.3	23.2	1.10	22.088	
400.0	400.0	398.1	398.0	0.8	0.7	179.22	-29.4	0.4	29.5	28.0	1.53	19.245	
500.0	500.0	496.7	496.2	1.0	1.0	-24.15	-37.9	0.9	36.5	34.6	1.94	18.781	
600.0	599.8	595.4	594.1	1.2	1.3	-27.12	-49.7	1.6	43.8	41.5	2.36	18.585	
700.0	699.5	695.1	693.0	1.4	1.6	-31.15	-62.8	2.4	49.3	46.5	2.79	17.680	
732.8	732.0	727.9	725.5	1.5	1.7	-32.75	-67.0	2.6	50.5	47.6	2.94	17.194	
800.0	798.8	795.0	792.0	1.7	1.9	-36.05	-75.8	3.1	52.8	49.5	3.26	16.202	
900.0	898.1	894.8	891.0	1.9	2.2	-40.45	-88.8	3.9	56.4	52.7	3.76	15.018	
1,000.0	997.5	994.7	990.0	2.2	2.5	-44.29	-101.9	4.7	60.4	56.1	4.28	14.096	
1,100.0	1,096.8	1,094.5	1,089.0	2.5	2.9	-47.65	-114.9	5.4	64.6	59.8	4.83	13.364	
1,200.0	1,196.1	1,194.4	1,188.0	2.8	3.2	-50.59	-128.0	6.2	69.0	63.6	5.40	12.775	
1,300.0	1,295.4	1,294.2	1,286.9	3.1	3.5	-53.17	-141.0	7.0	73.5	67.6	5.98	12.296	
1,400.0	1,394.8	1,394.1	1,385.9	3.4	3.9	-55.45	-154.1	7.7	78.2	71.7	6.57	11.900	
1,500.0	1,494.1	1,493.9	1,484.9	3.7	4.2	-57.47	-167.1	8.5	83.0	75.8	7.17	11.571	
1,600.0	1,593.4	1,593.7	1,583.9	4.0	4.6	-59.26	-180.2	9.3	87.9	80.1	7.78	11.294	
1,700.0	1,692.7	1,693.6	1,682.9	4.4	4.9	-60.87	-193.2	10.0	92.9	84.5	8.40	11.058	
1,800.0	1,792.1	1,793.4	1,781.9	4.7	5.2	-62.31	-206.3	10.8	97.9	88.9	9.02	10.857	
1,900.0	1,891.4	1,893.3	1,880.9	5.0	5.6	-63.61	-219.3	11.6	103.0	93.3	9.64	10.683	
2,000.0	1,990.7	1,993.1	1,979.8	5.3	5.9	-64.78	-232.4	12.3	108.1	97.8	10.26	10.532	
2,100.0	2,090.0	2,093.0	2,078.8	5.6	6.2	-65.85	-245.4	13.1	113.3	102.4	10.89	10.400	
2,200.0	2,189.4	2,192.8	2,177.8	5.9	6.6	-66.83	-258.5	13.9	118.5	107.0	11.52	10.284	
2,300.0	2,288.7	2,292.7	2,276.8	6.2	6.9	-67.72	-271.5	14.6	123.7	111.6	12.15	10.181	
2,400.0	2,388.0	2,392.5	2,375.8	6.6	7.3	-68.54	-284.6	15.4	129.0	116.2	12.79	10.089	
2,500.0	2,487.3	2,492.3	2,474.8	6.9	7.6	-69.30	-297.6	16.2	134.3	120.9	13.42	10.007	
2,600.0	2,586.7	2,592.2	2,573.8	7.2	7.9	-70.00	-310.7	16.9	139.6	125.6	14.05	9.934	
2,700.0	2,686.0	2,692.0	2,672.7	7.5	8.3	-70.65	-323.7	17.7	144.9	130.3	14.69	9.867	
2,800.0	2,785.3	2,791.9	2,771.7	7.8	8.6	-71.25	-336.8	18.5	150.3	135.0	15.33	9.807	
2,900.0	2,884.6	2,891.7	2,870.7	8.1	8.9	-71.81	-349.8	19.2	155.7	139.7	15.96	9.752	
3,000.0	2,984.0	2,991.6	2,969.7	8.5	9.3	-72.33	-362.9	20.0	161.0	144.4	16.60	9.702	
3,100.0	3,083.3	3,091.4	3,068.7	8.8	9.6	-72.82	-375.9	20.8	166.4	149.2	17.24	9.656	
3,200.0	3,182.6	3,191.3	3,167.7	9.1	10.0	-73.28	-389.0	21.6	171.8	154.0	17.87	9.614	
3,300.0	3,282.0	3,291.1	3,266.7	9.4	10.3	-73.71	-402.0	22.3	177.2	158.7	18.51	9.575	
3,400.0	3,381.3	3,390.9	3,365.6	9.7	10.6	-74.11	-415.1	23.1	182.7	163.5	19.15	9.539	
3,500.0	3,480.6	3,490.8	3,464.6	10.0	11.0	-74.50	-428.1	23.9	188.1	168.3	19.79	9.506	
3,600.0	3,579.9	3,590.6	3,563.6	10.4	11.3	-74.86	-441.2	24.6	193.5	173.1	20.43	9.475	
3,700.0	3,679.3	3,690.5	3,662.6	10.7	11.7	-75.20	-454.2	25.4	199.0	177.9	21.07	9.446	
3,800.0	3,778.6	3,790.3	3,761.6	11.0	12.0	-75.52	-467.3	26.2	204.4	182.7	21.70	9.419	
3,900.0	3,877.9	3,890.2	3,860.6	11.3	12.3	-75.82	-480.3	26.9	209.9	187.6	22.34	9.394	
4,000.0	3,977.2	3,990.0	3,959.6	11.6	12.7	-76.11	-493.4	27.7	215.4	192.4	22.98	9.371	
4,100.0	4,076.6	4,089.9	4,058.5	11.9	13.0	-76.39	-506.4	28.5	220.8	197.2	23.62	9.349	
4,200.0	4,175.9	4,189.7	4,157.5	12.3	13.3	-76.65	-519.5	29.2	226.3	202.1	24.26	9.328	
4,300.0	4,275.2	4,289.6	4,256.5	12.6	13.7	-76.90	-532.5	30.0	231.8	206.9	24.90	9.309	
4,400.0	4,374.5	4,389.4	4,355.5	12.9	14.0	-77.14	-545.5	30.8	237.3	211.7	25.54	9.290	
4,500.0	4,473.9	4,489.2	4,454.5	13.2	14.4	-77.37	-558.6	31.5	242.8	216.6	26.18	9.273	
4,600.0	4,573.2	4,589.1	4,553.5	13.5	14.7	-77.58	-571.6	32.3	248.3	221.4	26.82	9.257	
4,700.0	4,672.5	4,690.5	4,654.0	13.9	15.0	-77.82	-584.8	33.1	253.7	226.2	27.45	9.241	
4,800.0	4,771.8	4,796.0	4,759.0	14.2	15.3	-78.57	-595.5	33.7	257.5	229.4	28.04	9.181	
4,900.0	4,871.2	4,901.4	4,864.1	14.5	15.4	-79.99	-602.5	34.1	259.2	230.5	28.66	9.044	
5,000.0	4,970.5	5,006.3	4,969.0	14.8	15.6	-82.09	-605.5	34.3	259.0	229.7	29.29	8.842	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,069.8	5,107.1	5,069.8	15.1	15.7	-84.63	-605.7	34.3	257.7	227.8	29.93	8.610	
5,200.0	5,169.1	5,206.5	5,169.1	15.5	15.8	-87.19	-605.7	34.3	256.9	226.4	30.53	8.413	
5,300.0	5,268.5	5,305.8	5,268.5	15.8	16.0	-89.76	-605.7	34.3	256.6	225.5	31.11	8.247	
5,309.4	5,277.8	5,315.1	5,277.8	15.8	16.0	-90.00	-605.7	34.3	256.6	225.4	31.17	8.232	
5,400.0	5,367.8	5,405.1	5,367.8	16.1	16.1	-92.33	-605.7	34.3	256.8	225.1	31.67	8.108	
5,500.0	5,467.1	5,504.4	5,467.1	16.4	16.2	-94.89	-605.7	34.3	257.5	225.3	32.20	7.996	
5,600.0	5,566.5	5,603.8	5,566.5	16.7	16.3	-97.43	-605.7	34.3	258.8	226.1	32.71	7.910	
5,700.0	5,665.8	5,703.1	5,665.8	17.0	16.5	-99.94	-605.7	34.3	260.5	227.3	33.20	7.848	
5,800.0	5,765.1	5,802.4	5,765.1	17.4	16.6	-102.41	-605.7	34.3	262.8	229.1	33.65	7.809	
5,900.0	5,864.4	5,901.7	5,864.4	17.7	16.7	-104.84	-605.7	34.3	265.5	231.5	34.09	7.790	
6,004.2	5,968.0	6,005.3	5,968.0	18.0	16.9	-107.32	-605.7	34.3	268.9	234.4	34.52	7.791	
6,100.0	6,063.3	6,100.6	6,063.3	18.3	17.0	-109.28	-605.7	34.3	271.9	237.1	34.84	7.804	
6,200.0	6,163.0	6,200.4	6,163.1	18.4	17.2	-110.62	-605.6	34.3	274.1	239.0	35.12	7.805	
6,300.0	6,263.0	6,300.0	6,262.3	18.6	17.2	-112.93	-597.4	34.3	275.2	240.0	35.25	7.808	
6,337.0	6,300.0	6,335.9	6,297.6	18.6	17.2	87.48	-591.1	34.3	275.5	240.3	35.25	7.818	
6,400.0	6,363.0	6,395.5	6,355.4	18.7	17.2	84.51	-576.7	34.2	276.6	241.5	35.15	7.869	
6,500.0	6,463.0	6,484.1	6,438.7	18.9	17.1	78.37	-546.6	34.2	282.0	247.2	34.76	8.111	
6,520.8	6,483.8	6,500.0	6,453.2	18.9	17.0	77.08	-540.1	34.2	283.9	249.3	34.67	8.190	
6,550.0	6,513.0	6,525.5	6,476.2	18.9	17.0	74.88	-529.0	34.1	287.2	252.7	34.45	8.336	
6,600.0	6,562.8	6,566.0	6,511.8	19.0	16.9	71.24	-509.8	34.1	293.6	259.5	34.06	8.620	
6,650.0	6,612.3	6,605.7	6,545.6	19.0	16.8	67.81	-489.0	34.0	301.0	267.4	33.62	8.953	
6,700.0	6,661.1	6,644.8	6,577.7	18.9	16.7	64.61	-466.7	34.0	309.2	276.1	33.13	9.333	
6,750.0	6,709.1	6,683.2	6,608.1	18.9	16.7	61.64	-443.2	33.9	318.0	285.4	32.60	9.756	
6,800.0	6,756.0	6,721.2	6,636.8	18.8	16.6	58.91	-418.3	33.9	327.2	295.1	32.02	10.217	
6,850.0	6,801.5	6,758.6	6,663.7	18.8	16.5	56.40	-392.4	33.8	336.5	305.1	31.41	10.714	
6,900.0	6,845.5	6,800.0	6,691.9	18.7	16.4	53.93	-362.1	33.7	345.9	315.2	30.73	11.258	
6,950.0	6,887.8	6,832.2	6,712.6	18.6	16.4	52.05	-337.4	33.7	355.2	325.1	30.09	11.803	
7,000.0	6,928.0	6,868.4	6,734.6	18.4	16.3	50.19	-308.6	33.6	364.3	334.9	29.41	12.387	
7,050.0	6,966.1	6,900.0	6,752.5	18.3	16.3	48.64	-282.6	33.6	373.1	344.3	28.75	12.978	
7,100.0	7,001.9	6,940.0	6,773.5	18.2	16.3	47.02	-248.5	33.5	381.4	353.4	28.04	13.600	
7,150.0	7,035.1	6,975.4	6,790.5	18.1	16.3	45.69	-217.5	33.4	389.3	361.9	27.40	14.208	
7,200.0	7,065.7	7,010.6	6,805.8	18.0	16.3	44.52	-185.8	33.3	396.6	369.8	26.80	14.800	
7,250.0	7,093.4	7,050.0	6,821.1	17.9	16.3	43.42	-149.5	33.3	403.3	377.0	26.24	15.367	
7,300.0	7,118.1	7,080.4	6,831.5	17.8	16.4	42.61	-121.0	33.2	409.3	383.5	25.81	15.858	
7,350.0	7,139.8	7,115.0	6,841.9	17.8	16.5	41.86	-88.0	33.1	414.6	389.1	25.46	16.282	
7,400.0	7,158.2	7,150.0	6,850.8	17.8	16.6	41.23	-54.1	33.0	419.1	393.9	25.23	16.611	
7,450.0	7,173.4	7,184.0	6,857.8	17.8	16.7	40.73	-20.9	33.0	422.9	397.7	25.14	16.820	
7,500.0	7,185.2	7,218.3	6,863.3	17.9	16.9	40.34	13.0	32.9	425.8	400.7	25.19	16.903	
7,550.0	7,193.6	7,250.0	6,866.9	18.1	17.0	40.07	44.5	32.8	428.0	402.6	25.38	16.863	
7,600.0	7,198.5	7,286.9	6,869.4	18.3	17.2	39.90	81.3	32.7	429.3	403.6	25.74	16.678	
7,645.8	7,200.0	7,319.2	6,870.0	18.5	17.4	39.84	113.6	32.7	429.8	403.6	26.19	16.412	
7,700.0	7,200.0	7,373.4	6,870.0	18.8	17.8	39.84	167.8	32.5	429.8	403.0	26.75	16.065	
7,800.0	7,200.0	7,473.4	6,870.0	19.6	18.6	39.84	267.8	32.3	429.8	401.8	27.95	15.374	
7,900.0	7,200.0	7,573.4	6,870.0	20.5	19.6	39.84	367.8	32.1	429.8	400.4	29.36	14.639	
8,000.0	7,200.0	7,673.4	6,870.0	21.6	20.7	39.84	467.8	31.9	429.8	398.8	30.93	13.893	
8,100.0	7,200.0	7,773.4	6,870.0	22.7	22.0	39.84	567.8	31.6	429.8	397.1	32.66	13.159	
8,200.0	7,200.0	7,873.4	6,870.0	24.0	23.3	39.84	667.8	31.4	429.8	395.3	34.51	12.453	
8,300.0	7,200.0	7,973.4	6,870.0	25.4	24.7	39.84	767.8	31.2	429.8	393.3	36.47	11.784	
8,400.0	7,200.0	8,073.4	6,870.0	26.8	26.2	39.84	867.8	30.9	429.8	391.2	38.52	11.157	
8,500.0	7,200.0	8,173.4	6,870.0	28.3	27.7	39.84	967.8	30.7	429.8	389.1	40.65	10.573	
8,600.0	7,200.0	8,273.4	6,870.0	29.8	29.3	39.84	1,067.8	30.5	429.8	386.9	42.84	10.032	
8,700.0	7,200.0	8,373.4	6,870.0	31.4	30.9	39.84	1,167.8	30.3	429.8	384.7	45.09	9.531	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,800.0	7,200.0	8,473.4	6,870.0	33.0	32.5	39.84	1,267.8	30.0	429.8	382.4	47.39	9.069	
8,900.0	7,200.0	8,573.4	6,870.0	34.6	34.2	39.84	1,367.8	29.8	429.8	380.0	49.73	8.643	
9,000.0	7,200.0	8,673.4	6,870.0	36.3	35.9	39.84	1,467.8	29.6	429.8	377.7	52.10	8.249	
9,100.0	7,200.0	8,773.4	6,870.0	38.0	37.6	39.84	1,567.8	29.4	429.8	375.3	54.51	7.885	
9,200.0	7,200.0	8,873.4	6,870.0	39.7	39.3	39.84	1,667.8	29.1	429.8	372.8	56.94	7.548	
9,300.0	7,200.0	8,973.4	6,870.0	41.4	41.1	39.84	1,767.8	28.9	429.8	370.4	59.40	7.235	
9,400.0	7,200.0	9,073.4	6,870.0	43.2	42.9	39.84	1,867.8	28.7	429.8	367.9	61.88	6.946	
9,500.0	7,200.0	9,173.4	6,870.0	44.9	44.6	39.84	1,967.8	28.4	429.8	365.4	64.37	6.676	
9,600.0	7,200.0	9,273.4	6,870.0	46.7	46.4	39.84	2,067.8	28.2	429.8	362.9	66.89	6.425	
9,700.0	7,200.0	9,373.4	6,870.0	48.5	48.2	39.84	2,167.8	28.0	429.8	360.4	69.42	6.191	
9,800.0	7,200.0	9,473.4	6,870.0	50.3	50.0	39.84	2,267.8	27.8	429.8	357.8	71.96	5.973	
9,900.0	7,200.0	9,573.4	6,870.0	52.1	51.9	39.84	2,367.8	27.5	429.8	355.3	74.51	5.768	
10,000.0	7,200.0	9,673.4	6,870.0	53.9	53.7	39.84	2,467.8	27.3	429.8	352.7	77.07	5.576	
10,100.0	7,200.0	9,773.4	6,870.0	55.7	55.5	39.84	2,567.8	27.1	429.8	350.1	79.65	5.396	
10,200.0	7,200.0	9,873.4	6,870.0	57.5	57.4	39.84	2,667.8	26.9	429.8	347.6	82.23	5.227	
10,300.0	7,200.0	9,973.4	6,870.0	59.4	59.2	39.84	2,767.8	26.6	429.8	345.0	84.82	5.067	
10,400.0	7,200.0	10,073.4	6,870.0	61.2	61.1	39.84	2,867.8	26.4	429.8	342.4	87.42	4.916	
10,500.0	7,200.0	10,173.4	6,870.0	63.0	62.9	39.84	2,967.8	26.2	429.8	339.8	90.02	4.774	
10,600.0	7,200.0	10,273.4	6,870.0	64.9	64.8	39.84	3,067.8	25.9	429.8	337.2	92.63	4.640	
10,700.0	7,200.0	10,373.4	6,870.0	66.7	66.6	39.84	3,167.8	25.7	429.8	334.5	95.25	4.512	
10,800.0	7,200.0	10,473.4	6,870.0	68.6	68.5	39.84	3,267.8	25.5	429.8	331.9	97.87	4.391	
10,900.0	7,200.0	10,573.4	6,870.0	70.4	70.4	39.84	3,367.8	25.3	429.8	329.3	100.49	4.277	
11,000.0	7,200.0	10,673.4	6,870.0	72.3	72.2	39.84	3,467.8	25.0	429.8	326.7	103.12	4.168	
11,100.0	7,200.0	10,773.4	6,870.0	74.2	74.1	39.84	3,567.8	24.8	429.8	324.0	105.76	4.064	
11,200.0	7,200.0	10,873.4	6,870.0	76.0	76.0	39.84	3,667.8	24.6	429.8	321.4	108.39	3.965	
11,300.0	7,200.0	10,973.4	6,870.0	77.9	77.9	39.84	3,767.8	24.4	429.8	318.8	111.04	3.871	
11,400.0	7,200.0	11,073.4	6,870.0	79.8	79.7	39.84	3,867.8	24.1	429.8	316.1	113.68	3.781	
11,500.0	7,200.0	11,173.4	6,870.0	81.7	81.6	39.84	3,967.8	23.9	429.8	313.5	116.33	3.695	
11,600.0	7,200.0	11,273.4	6,870.0	83.5	83.5	39.84	4,067.8	23.7	429.8	310.8	118.98	3.612	
11,700.0	7,200.0	11,373.4	6,870.0	85.4	85.4	39.84	4,167.8	23.4	429.8	308.2	121.63	3.534	
11,800.0	7,200.0	11,473.4	6,870.0	87.3	87.3	39.84	4,267.8	23.2	429.8	305.5	124.28	3.458	
11,900.0	7,200.0	11,573.4	6,870.0	89.2	89.2	39.84	4,367.8	23.0	429.8	302.9	126.94	3.386	
12,000.0	7,200.0	11,673.4	6,870.0	91.1	91.0	39.84	4,467.8	22.8	429.8	300.2	129.60	3.316	
12,100.0	7,200.0	11,773.4	6,870.0	92.9	92.9	39.84	4,567.8	22.5	429.8	297.5	132.26	3.250	
12,200.0	7,200.0	11,873.4	6,870.0	94.8	94.8	39.84	4,667.8	22.3	429.8	294.9	134.93	3.185	
12,300.0	7,200.0	11,973.4	6,870.0	96.7	96.7	39.84	4,767.8	22.1	429.8	292.2	137.59	3.124	
12,400.0	7,200.0	12,073.4	6,870.0	98.6	98.6	39.84	4,867.8	21.9	429.8	289.5	140.26	3.064	
12,500.0	7,200.0	12,173.4	6,870.0	100.5	100.5	39.84	4,967.8	21.6	429.8	286.9	142.93	3.007	
12,600.0	7,200.0	12,273.4	6,870.0	102.4	102.4	39.84	5,067.8	21.4	429.8	284.2	145.60	2.952	
12,700.0	7,200.0	12,373.4	6,870.0	104.3	104.3	39.84	5,167.8	21.2	429.8	281.5	148.27	2.899	
12,800.0	7,200.0	12,473.4	6,870.0	106.2	106.2	39.84	5,267.8	20.9	429.8	278.9	150.94	2.847	
12,900.0	7,200.0	12,573.4	6,870.0	108.1	108.1	39.84	5,367.8	20.7	429.8	276.2	153.62	2.798	
13,000.0	7,200.0	12,673.4	6,870.0	110.0	110.0	39.84	5,467.8	20.5	429.8	273.5	156.29	2.750	
13,100.0	7,200.0	12,773.4	6,870.0	111.9	111.9	39.84	5,567.8	20.3	429.8	270.8	158.97	2.704	
13,200.0	7,200.0	12,873.4	6,870.0	113.8	113.8	39.85	5,667.8	20.0	429.8	268.2	161.65	2.659	
13,300.0	7,200.0	12,973.4	6,870.0	115.7	115.7	39.85	5,767.8	19.8	429.8	265.5	164.33	2.616	
13,400.0	7,200.0	13,073.4	6,870.0	117.6	117.6	39.85	5,867.8	19.6	429.8	262.8	167.00	2.574	
13,500.0	7,200.0	13,173.4	6,870.0	119.5	119.5	39.85	5,967.8	19.4	429.8	260.1	169.69	2.533	
13,600.0	7,200.0	13,273.4	6,870.0	121.4	121.4	39.85	6,067.8	19.1	429.8	257.4	172.37	2.494	
13,700.0	7,200.0	13,373.4	6,870.0	123.3	123.3	39.85	6,167.8	18.9	429.8	254.8	175.05	2.455	
13,800.0	7,200.0	13,473.4	6,870.0	125.2	125.2	39.85	6,267.8	18.7	429.8	252.1	177.73	2.418	
13,900.0	7,200.0	13,573.4	6,870.0	127.1	127.1	39.85	6,367.8	18.4	429.8	249.4	180.42	2.382	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans Center Pad Sec.26-T5N-R66W - SRC Evans P-26-23-14NHZ - Wellbore #1 - Plan #1 (10-2

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,000.0	7,200.0	13,673.4	6,870.0	129.0	129.0	39.85	6,467.8	18.2	429.8	246.7	183.10	2.347	
14,100.0	7,200.0	13,773.4	6,870.0	130.9	130.9	39.85	6,567.8	18.0	429.8	244.0	185.79	2.313	
14,200.0	7,200.0	13,873.4	6,870.0	132.8	132.8	39.85	6,667.8	17.8	429.8	241.3	188.47	2.281	
14,300.0	7,200.0	13,973.4	6,870.0	134.7	134.7	39.85	6,767.8	17.5	429.8	238.7	191.16	2.248	
14,400.0	7,200.0	14,073.4	6,870.0	136.6	136.7	39.85	6,867.8	17.3	429.8	236.0	193.85	2.217	
14,500.0	7,200.0	14,173.4	6,870.0	138.5	138.6	39.85	6,967.8	17.1	429.8	233.3	196.54	2.187	
14,600.0	7,200.0	14,273.4	6,870.0	140.4	140.5	39.85	7,067.8	16.8	429.8	230.6	199.23	2.157	
14,700.0	7,200.0	14,373.4	6,870.0	142.3	142.4	39.85	7,167.8	16.6	429.8	227.9	201.92	2.129	
14,800.0	7,200.0	14,473.4	6,870.0	144.2	144.3	39.85	7,267.8	16.4	429.8	225.2	204.60	2.101	
14,900.0	7,200.0	14,573.4	6,870.0	146.1	146.2	39.85	7,367.8	16.2	429.8	222.5	207.30	2.073	
15,000.0	7,200.0	14,673.4	6,870.0	148.0	148.1	39.85	7,467.8	15.9	429.8	219.8	209.99	2.047	
15,100.0	7,200.0	14,773.4	6,870.0	149.9	150.0	39.85	7,567.8	15.7	429.8	217.2	212.68	2.021	
15,200.0	7,200.0	14,873.4	6,870.0	151.8	151.9	39.85	7,667.8	15.5	429.8	214.5	215.37	1.996	
15,300.0	7,200.0	14,973.4	6,870.0	153.7	153.8	39.85	7,767.8	15.3	429.8	211.8	218.06	1.971	
15,400.0	7,200.0	15,073.4	6,870.0	155.6	155.7	39.85	7,867.8	15.0	429.8	209.1	220.75	1.947	
15,500.0	7,200.0	15,173.4	6,870.0	157.6	157.7	39.85	7,967.8	14.8	429.8	206.4	223.45	1.924	
15,600.0	7,200.0	15,273.4	6,870.0	159.5	159.6	39.85	8,067.8	14.6	429.8	203.7	226.14	1.901	
15,700.0	7,200.0	15,373.4	6,870.0	161.4	161.5	39.85	8,167.8	14.3	429.8	201.0	228.84	1.878	
15,800.0	7,200.0	15,473.4	6,870.0	163.3	163.4	39.85	8,267.8	14.1	429.8	198.3	231.53	1.856	
15,900.0	7,200.0	15,573.4	6,870.0	165.2	165.3	39.85	8,367.8	13.9	429.8	195.6	234.23	1.835	
16,000.0	7,200.0	15,673.4	6,870.0	167.1	167.2	39.85	8,467.8	13.7	429.8	192.9	236.92	1.814	
16,100.0	7,200.0	15,773.4	6,870.0	169.0	169.1	39.85	8,567.8	13.4	429.8	190.2	239.62	1.794	
16,200.0	7,200.0	15,873.4	6,870.0	170.9	171.0	39.85	8,667.8	13.2	429.8	187.5	242.31	1.774	
16,300.0	7,200.0	15,973.4	6,870.0	172.8	173.0	39.85	8,767.8	13.0	429.8	184.8	245.01	1.754	
16,400.0	7,200.0	16,073.4	6,870.0	174.7	174.9	39.85	8,867.8	12.8	429.8	182.1	247.70	1.735	
16,500.0	7,200.0	16,173.4	6,870.0	176.7	176.8	39.85	8,967.8	12.5	429.8	179.4	250.40	1.717	
16,600.0	7,200.0	16,273.4	6,870.0	178.6	178.7	39.85	9,067.8	12.3	429.8	176.7	253.10	1.698	
16,700.0	7,200.0	16,373.4	6,870.0	180.5	180.6	39.85	9,167.8	12.1	429.8	174.0	255.80	1.680	
16,800.0	7,200.0	16,473.4	6,870.0	182.4	182.5	39.85	9,267.8	11.8	429.8	171.4	258.49	1.663	
16,900.0	7,200.0	16,573.4	6,870.0	184.3	184.4	39.85	9,367.8	11.6	429.8	168.7	261.19	1.646	
16,955.7	7,200.0	16,629.1	6,870.0	185.4	185.5	39.85	9,423.5	11.5	429.8	167.2	262.69	1.636	
16,998.0	7,200.0	16,660.6	6,870.0	186.2	186.1	39.85	9,455.0	11.4	430.0	166.3	263.69	1.631 SF	

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans 13-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-84.48	44.5	-460.0	462.3				
100.0	100.0	91.0	91.0	0.1	0.1	-84.48	44.5	-460.0	462.2	462.0	0.21	2,152.937	
200.0	200.0	191.0	191.0	0.3	0.3	-84.48	44.5	-460.0	462.2	461.5	0.65	706.607	
300.0	300.0	291.0	291.0	0.6	0.5	-84.48	44.5	-460.0	462.2	461.1	1.10	418.784	
400.0	400.0	391.0	391.0	0.8	0.8	-84.48	44.5	-460.0	462.2	460.6	1.55	297.573	
500.0	500.0	491.0	491.0	1.0	1.0	73.96	44.5	-460.0	461.7	459.7	1.98	233.552	
600.0	599.8	590.8	590.8	1.2	1.2	74.61	44.5	-460.0	460.3	457.9	2.39	192.320	
700.0	699.5	690.5	690.5	1.4	1.4	75.70	44.5	-460.0	458.0	455.2	2.84	161.401	
732.8	732.0	723.0	723.0	1.5	1.5	76.15	44.5	-460.0	457.1	454.1	2.99	152.842	
800.0	798.8	789.8	789.8	1.7	1.7	77.10	44.5	-460.0	455.3	452.0	3.31	137.376	
899.3	897.4	877.7	877.7	1.9	1.8	78.29	44.1	-461.0	453.9	450.2	3.77	120.449	CC
900.0	898.1	878.4	878.4	1.9	1.8	78.30	44.1	-461.0	453.9	450.1	3.77	120.341	ES
1,000.0	997.5	966.0	965.9	2.2	2.0	79.32	42.8	-464.6	455.4	451.1	4.23	107.619	
1,100.0	1,096.8	1,053.6	1,053.3	2.5	2.2	80.15	40.7	-470.6	459.6	454.9	4.70	97.721	
1,200.0	1,196.1	1,141.3	1,140.5	2.8	2.4	80.80	37.6	-479.1	466.4	461.3	5.19	89.874	
1,300.0	1,295.4	1,228.7	1,227.1	3.1	2.6	81.25	33.6	-490.2	475.9	470.3	5.69	83.617	
1,400.0	1,394.8	1,315.7	1,312.9	3.4	2.9	81.50	28.8	-503.6	488.0	481.8	6.21	78.592	
1,500.0	1,494.1	1,400.0	1,395.6	3.7	3.2	81.58	23.3	-519.0	502.6	495.8	6.74	74.607	
1,600.0	1,593.4	1,488.0	1,481.4	4.0	3.5	81.49	16.7	-537.4	519.6	512.3	7.29	71.234	
1,700.0	1,692.7	1,572.9	1,563.6	4.4	3.9	81.26	9.5	-557.6	539.1	531.2	7.86	68.557	
1,800.0	1,792.1	1,656.9	1,644.2	4.7	4.3	80.90	1.5	-579.8	561.0	552.6	8.45	66.406	
1,900.0	1,891.4	1,739.8	1,723.0	5.0	4.7	80.44	-7.1	-603.8	585.4	576.3	9.05	64.704	
2,000.0	1,990.7	1,827.8	1,806.0	5.3	5.3	79.86	-17.0	-631.5	611.9	602.2	9.68	63.215	
2,100.0	2,090.0	1,923.9	1,896.5	5.6	5.9	79.26	-28.0	-662.0	638.8	628.5	10.34	61.756	
2,200.0	2,189.4	2,020.0	1,986.9	5.9	6.5	78.71	-38.9	-692.5	665.9	654.8	11.02	60.444	
2,300.0	2,288.7	2,116.1	2,077.4	6.2	7.1	78.21	-49.9	-723.0	692.9	681.2	11.69	59.264	
2,400.0	2,388.0	2,212.2	2,167.8	6.6	7.8	77.74	-60.8	-753.6	720.1	707.7	12.37	58.202	
2,500.0	2,487.3	2,308.3	2,258.3	6.9	8.4	77.30	-71.8	-784.1	747.2	734.2	13.05	57.245	
2,600.0	2,586.7	2,404.4	2,348.7	7.2	9.1	76.90	-82.7	-814.6	774.4	760.7	13.74	56.380	SF

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans 13-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-81.75	66.7	-460.0	464.9				
100.0	100.0	92.0	92.0	0.1	0.1	-81.75	66.7	-460.0	464.8	464.6	0.22	2,154.088	
200.0	200.0	192.0	192.0	0.3	0.3	-81.75	66.7	-460.0	464.8	464.2	0.66	708.246	
300.0	300.0	292.0	292.0	0.6	0.5	-81.75	66.7	-460.0	464.8	463.7	1.11	420.341	
400.0	400.0	392.0	392.0	0.8	0.8	-81.75	66.7	-460.0	464.8	463.3	1.56	298.855	
500.0	500.0	492.0	492.0	1.0	1.0	76.69	66.7	-460.0	464.4	462.4	1.98	234.681	
600.0	599.8	591.8	591.8	1.2	1.2	77.34	66.7	-460.0	463.3	460.9	2.40	193.389	
684.4	683.9	666.5	666.5	1.4	1.4	78.07	66.4	-460.8	462.5	459.8	2.74	168.949	CC
700.0	699.5	680.1	680.1	1.4	1.4	78.22	66.3	-461.1	462.5	459.7	2.80	165.176	ES
732.8	732.0	708.6	708.6	1.5	1.5	78.54	66.0	-462.0	462.8	459.8	2.94	157.480	
800.0	798.8	767.3	767.2	1.7	1.6	79.20	65.2	-464.7	464.1	460.9	3.23	143.707	
900.0	898.1	854.5	854.2	1.9	1.8	80.03	63.2	-470.8	468.4	464.7	3.68	127.133	
1,000.0	997.5	941.7	940.9	2.2	2.0	80.69	60.4	-479.4	475.5	471.3	4.16	114.214	
1,100.0	1,096.8	1,028.7	1,027.1	2.5	2.2	81.16	56.7	-490.5	485.2	480.5	4.66	104.089	
1,200.0	1,196.1	1,115.3	1,112.5	2.8	2.5	81.45	52.3	-504.0	497.5	492.3	5.18	96.078	
1,300.0	1,295.4	1,200.0	1,195.6	3.1	2.8	81.58	47.3	-519.5	512.3	506.6	5.71	89.744	
1,400.0	1,394.8	1,286.6	1,280.1	3.4	3.1	81.55	41.3	-537.9	529.7	523.4	6.27	84.510	
1,500.0	1,494.1	1,371.1	1,361.8	3.7	3.5	81.37	34.7	-558.1	549.5	542.7	6.84	80.332	
1,600.0	1,593.4	1,454.6	1,442.0	4.0	3.9	81.08	27.4	-580.3	571.8	564.4	7.43	76.964	
1,700.0	1,692.7	1,537.0	1,520.4	4.4	4.4	80.69	19.6	-604.4	596.5	588.5	8.03	74.264	
1,800.0	1,792.1	1,618.2	1,596.9	4.7	4.9	80.22	11.2	-630.3	623.6	615.0	8.65	72.124	
1,900.0	1,891.4	1,700.0	1,673.2	5.0	5.5	79.67	2.0	-658.3	653.1	643.8	9.28	70.396	
2,000.0	1,990.7	1,785.1	1,751.7	5.3	6.1	79.05	-8.1	-689.4	684.7	674.7	9.94	68.896	
2,100.0	2,090.0	1,879.6	1,838.9	5.6	6.8	78.41	-19.4	-724.1	716.6	706.0	10.63	67.392	
2,200.0	2,189.4	1,974.0	1,926.0	5.9	7.6	77.83	-30.8	-758.8	748.6	737.2	11.33	66.067	
2,300.0	2,288.7	2,068.5	2,013.2	6.2	8.3	77.29	-42.1	-793.5	780.6	768.6	12.03	64.892	SF

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-90.09	-0.7	-460.0	460.1				
100.0	100.0	91.0	91.0	0.1	0.1	-90.09	-0.7	-460.0	460.0	459.8	0.21	2,142.963	
200.0	200.0	191.0	191.0	0.3	0.3	-90.09	-0.7	-460.0	460.0	459.4	0.65	703.334	
300.0	300.0	291.0	291.0	0.6	0.5	-90.09	-0.7	-460.0	460.0	458.9	1.10	416.843	
400.0	400.0	391.0	391.0	0.8	0.8	-90.09	-0.7	-460.0	460.0	458.5	1.55	296.194	
500.0	500.0	491.0	491.0	1.0	1.0	68.35	-0.7	-460.0	459.4	457.4	1.98	232.363	
600.0	599.8	590.8	590.8	1.2	1.2	68.99	-0.7	-460.0	457.5	455.1	2.39	191.142	
700.0	699.5	690.5	690.5	1.4	1.4	70.07	-0.7	-460.0	454.4	451.6	2.84	160.181	
732.8	732.0	723.0	723.0	1.5	1.5	70.52	-0.7	-460.0	453.2	450.2	2.99	151.600	
800.0	798.8	789.8	789.8	1.7	1.7	71.45	-0.7	-460.0	450.6	447.3	3.31	136.097	
900.0	898.1	889.1	889.1	1.9	1.9	72.85	-0.7	-460.0	447.1	443.3	3.81	117.484	
1,000.0	997.5	988.5	988.5	2.2	2.1	74.27	-0.7	-460.0	443.8	439.4	4.31	102.901	
1,100.0	1,096.8	1,087.8	1,087.8	2.5	2.3	75.71	-0.7	-460.0	440.7	435.9	4.83	91.271	
1,200.0	1,196.1	1,187.1	1,187.1	2.8	2.6	77.17	-0.7	-460.0	438.0	432.7	5.35	81.841	
1,300.0	1,295.4	1,276.9	1,276.9	3.1	2.7	78.43	-1.2	-461.0	436.5	430.7	5.84	74.719	
1,305.0	1,300.4	1,281.3	1,281.3	3.1	2.8	78.48	-1.2	-461.1	436.5	430.6	5.87	74.406	CC, ES
1,400.0	1,394.8	1,365.5	1,365.4	3.4	2.9	79.46	-2.7	-464.4	437.7	431.4	6.32	69.252	
1,500.0	1,494.1	1,454.3	1,454.0	3.7	3.1	80.28	-5.5	-470.2	441.6	434.8	6.80	64.904	
1,600.0	1,593.4	1,543.1	1,542.3	4.0	3.3	80.86	-9.4	-478.6	447.9	440.6	7.30	61.395	
1,700.0	1,692.7	1,631.7	1,630.1	4.4	3.5	81.21	-14.5	-489.4	456.8	449.0	7.80	58.563	
1,800.0	1,792.1	1,719.9	1,717.1	4.7	3.7	81.34	-20.7	-502.6	468.0	459.7	8.32	56.279	
1,900.0	1,891.4	1,807.6	1,803.1	5.0	4.0	81.26	-27.9	-518.2	481.7	472.8	8.85	54.444	
2,000.0	1,990.7	1,900.0	1,893.1	5.3	4.3	80.97	-36.8	-537.1	497.7	488.3	9.41	52.897	
2,100.0	2,090.0	1,980.8	1,971.2	5.6	4.6	80.56	-45.5	-555.8	516.1	506.1	9.96	51.814	
2,200.0	2,189.4	2,076.9	2,063.7	5.9	5.1	79.99	-56.7	-579.6	535.9	525.4	10.57	50.707	
2,300.0	2,288.7	2,174.8	2,157.8	6.2	5.5	79.45	-68.0	-603.8	555.9	544.7	11.19	49.668	
2,400.0	2,388.0	2,272.7	2,251.9	6.6	6.0	78.94	-79.3	-628.0	575.9	564.1	11.83	48.699	
2,500.0	2,487.3	2,370.5	2,346.1	6.9	6.5	78.47	-90.7	-652.2	596.0	583.5	12.47	47.805	
2,600.0	2,586.7	2,468.4	2,440.2	7.2	7.0	78.03	-102.0	-676.5	616.0	602.9	13.11	46.981	
2,700.0	2,686.0	2,566.2	2,534.3	7.5	7.5	77.62	-113.3	-700.7	636.1	622.4	13.76	46.223	
2,800.0	2,785.3	2,664.1	2,628.5	7.8	8.1	77.23	-124.7	-724.9	656.3	641.9	14.42	45.525	
2,900.0	2,884.6	2,761.9	2,722.6	8.1	8.6	76.86	-136.0	-749.1	676.5	661.4	15.07	44.882	
3,000.0	2,984.0	2,859.8	2,816.7	8.5	9.1	76.52	-147.3	-773.3	696.7	680.9	15.73	44.289	
3,100.0	3,083.3	2,957.7	2,910.8	8.8	9.7	76.19	-158.7	-797.6	716.9	700.5	16.39	43.741	
3,200.0	3,182.6	3,055.5	3,005.0	9.1	10.2	75.89	-170.0	-821.8	737.1	720.1	17.05	43.234	
3,300.0	3,282.0	3,153.4	3,099.1	9.4	10.8	75.60	-181.3	-846.0	757.4	739.7	17.71	42.764	
3,400.0	3,381.3	3,251.2	3,193.2	9.7	11.3	75.32	-192.7	-870.2	777.6	759.3	18.37	42.327	
3,500.0	3,480.6	3,349.1	3,287.4	10.0	11.9	75.06	-204.0	-894.4	797.9	778.9	19.03	41.921	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans B-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-87.28	21.9	-460.0	460.6				
100.0	100.0	91.0	91.0	0.1	0.1	-87.28	21.9	-460.0	460.5	460.3	0.21	2,145.377	
200.0	200.0	191.0	191.0	0.3	0.3	-87.28	21.9	-460.0	460.5	459.9	0.65	704.126	
300.0	300.0	291.0	291.0	0.6	0.5	-87.28	21.9	-460.0	460.5	459.4	1.10	417.313	
400.0	400.0	391.0	391.0	0.8	0.8	-87.28	21.9	-460.0	460.5	459.0	1.55	296.528	
500.0	500.0	491.0	491.0	1.0	1.0	71.16	21.9	-460.0	460.0	458.0	1.98	232.679	
600.0	599.8	590.8	590.8	1.2	1.2	71.81	21.9	-460.0	458.3	455.9	2.39	191.501	
700.0	699.5	690.5	690.5	1.4	1.4	72.90	21.9	-460.0	455.7	452.8	2.84	160.594	
732.8	732.0	723.0	723.0	1.5	1.5	73.35	21.9	-460.0	454.6	451.6	2.99	152.033	
800.0	798.8	789.8	789.8	1.7	1.7	74.29	21.9	-460.0	452.4	449.1	3.31	136.564	
900.0	898.1	889.1	889.1	1.9	1.9	75.70	21.9	-460.0	449.4	445.6	3.81	118.001	
1,000.0	997.5	988.5	988.5	2.2	2.1	77.13	21.9	-460.0	446.7	442.3	4.32	103.467	
1,100.0	1,096.8	1,077.6	1,077.6	2.5	2.3	78.36	21.5	-461.0	445.2	440.4	4.80	92.834	
1,101.8	1,098.6	1,079.2	1,079.2	2.5	2.3	78.38	21.4	-461.0	445.2	440.4	4.80	92.664	CC, ES
1,200.0	1,196.1	1,165.7	1,165.6	2.8	2.5	79.39	20.1	-464.5	446.5	441.3	5.27	84.769	
1,300.0	1,295.4	1,253.9	1,253.6	3.1	2.7	80.22	17.6	-470.4	450.6	444.8	5.75	78.408	
1,400.0	1,394.8	1,342.1	1,341.2	3.4	2.8	80.83	14.2	-478.9	457.3	451.0	6.24	73.304	
1,500.0	1,494.1	1,430.0	1,428.4	3.7	3.1	81.24	9.7	-489.9	466.5	459.7	6.74	69.197	
1,600.0	1,593.4	1,517.6	1,514.8	4.0	3.3	81.44	4.3	-503.2	478.2	470.9	7.26	65.880	
1,700.0	1,692.7	1,600.0	1,595.6	4.4	3.6	81.45	-1.8	-518.0	492.4	484.6	7.78	63.306	
1,800.0	1,792.1	1,691.0	1,684.3	4.7	3.9	81.28	-9.5	-536.8	508.9	500.6	8.34	61.023	
1,900.0	1,891.4	1,776.5	1,767.1	5.0	4.3	80.95	-17.6	-556.9	527.9	519.0	8.91	59.271	
2,000.0	1,990.7	1,861.1	1,848.2	5.3	4.7	80.50	-26.6	-579.0	549.3	539.8	9.49	57.886	
2,100.0	2,090.0	1,944.5	1,927.5	5.6	5.1	79.93	-36.4	-602.9	573.1	563.0	10.08	56.829	
2,200.0	2,189.4	2,040.4	2,018.1	5.9	5.6	79.25	-48.2	-631.8	598.3	587.5	10.73	55.729	
2,300.0	2,288.7	2,136.9	2,109.4	6.2	6.2	78.62	-60.0	-660.8	623.5	612.1	11.39	54.723	
2,400.0	2,388.0	2,233.5	2,200.7	6.6	6.8	78.04	-71.9	-689.9	648.8	636.7	12.06	53.804	
2,500.0	2,487.3	2,330.0	2,292.0	6.9	7.4	77.50	-83.7	-719.0	674.1	661.4	12.73	52.966	
2,600.0	2,586.7	2,426.6	2,383.3	7.2	8.0	77.00	-95.6	-748.0	699.5	686.1	13.40	52.203	
2,700.0	2,686.0	2,523.1	2,474.6	7.5	8.7	76.53	-107.4	-777.1	725.0	710.9	14.08	51.509	
2,800.0	2,785.3	2,619.6	2,565.9	7.8	9.3	76.10	-119.3	-806.2	750.5	735.7	14.75	50.876	
2,900.0	2,884.6	2,716.2	2,657.2	8.1	9.9	75.69	-131.1	-835.3	776.0	760.6	15.43	50.298	SF

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-79.02	89.3	-460.0	468.7				
100.0	100.0	92.0	92.0	0.1	0.1	-79.02	89.3	-460.0	468.6	468.4	0.22	2,171.571	
200.0	200.0	192.0	192.0	0.3	0.3	-79.02	89.3	-460.0	468.6	468.0	0.66	713.994	
300.0	300.0	292.0	292.0	0.6	0.5	-79.02	89.3	-460.0	468.6	467.5	1.11	423.753	
400.0	400.0	392.0	392.0	0.8	0.8	-79.02	89.3	-460.0	468.6	467.1	1.56	301.281	CC, ES
500.0	500.0	480.3	480.3	1.0	1.0	79.31	88.9	-461.1	469.4	467.5	1.94	242.001	
600.0	599.8	567.6	567.5	1.2	1.1	79.58	87.9	-464.7	472.3	470.0	2.31	204.308	
700.0	699.5	654.6	654.3	1.4	1.3	80.02	86.1	-470.9	477.3	474.5	2.72	175.498	
732.8	732.0	683.1	682.6	1.5	1.4	80.20	85.3	-473.4	479.3	476.5	2.86	167.446	
800.0	798.8	741.4	740.6	1.7	1.5	80.63	83.5	-479.5	484.5	481.3	3.17	152.676	
900.0	898.1	827.9	826.4	1.9	1.8	81.13	80.2	-490.6	494.3	490.7	3.66	135.092	
1,000.0	997.5	914.1	911.3	2.2	2.1	81.45	76.2	-504.1	506.9	502.7	4.17	121.522	
1,100.0	1,096.8	1,000.0	995.6	2.5	2.4	81.62	71.5	-520.1	521.9	517.2	4.71	110.922	
1,200.0	1,196.1	1,084.6	1,078.1	2.8	2.8	81.64	66.2	-538.1	539.5	534.3	5.26	102.550	
1,300.0	1,295.4	1,168.6	1,159.4	3.1	3.2	81.52	60.2	-558.3	559.7	553.8	5.84	95.883	
1,400.0	1,394.8	1,251.7	1,239.2	3.4	3.6	81.29	53.6	-580.5	582.2	575.8	6.43	90.565	
1,500.0	1,494.1	1,333.7	1,317.2	3.7	4.1	80.96	46.5	-604.6	607.2	600.2	7.04	86.316	
1,600.0	1,593.4	1,414.5	1,393.4	4.0	4.6	80.56	38.8	-630.5	634.7	627.0	7.65	82.930	
1,700.0	1,692.7	1,500.0	1,473.2	4.4	5.2	80.05	30.1	-660.1	664.5	656.2	8.31	80.010	
1,800.0	1,792.1	1,575.6	1,542.9	4.7	5.8	79.55	21.8	-688.0	696.6	687.7	8.93	77.965	
1,900.0	1,891.4	1,669.8	1,629.6	5.0	6.5	78.94	11.3	-723.5	729.5	719.8	9.64	75.691	
2,000.0	1,990.7	1,764.0	1,716.2	5.3	7.3	78.40	0.8	-758.9	762.4	752.1	10.34	73.731	
2,100.0	2,090.0	1,858.2	1,802.8	5.6	8.1	77.89	-9.7	-794.4	795.4	784.4	11.04	72.018	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans G-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-76.33	111.8	-460.0	473.5				
100.0	100.0	93.0	93.0	0.1	0.1	-76.33	111.8	-460.0	473.4	473.2	0.22	2,182.569	
200.0	200.0	193.0	193.0	0.3	0.3	-76.33	111.8	-460.0	473.4	472.8	0.66	718.879	CC, ES
300.0	300.0	281.2	281.2	0.6	0.5	-76.40	111.5	-461.1	474.6	473.5	1.07	442.846	
400.0	400.0	368.5	368.4	0.8	0.7	-76.62	110.5	-464.8	478.4	476.9	1.49	321.742	
500.0	500.0	455.4	455.1	1.0	0.9	81.29	108.8	-471.0	484.6	482.7	1.88	257.288	
600.0	599.8	542.1	541.3	1.2	1.1	81.14	106.4	-479.7	493.0	490.7	2.29	215.675	
700.0	699.5	628.3	626.7	1.4	1.4	81.15	103.3	-490.8	503.5	500.7	2.73	184.522	
732.8	732.0	656.5	654.6	1.5	1.5	81.19	102.2	-495.0	507.3	504.5	2.88	175.885	
800.0	798.8	714.1	711.4	1.7	1.7	81.40	99.6	-504.4	516.1	512.9	3.22	160.347	
900.0	898.1	800.0	795.6	1.9	2.0	81.60	95.2	-520.4	531.4	527.6	3.75	141.874	
1,000.0	997.5	883.9	877.4	2.2	2.4	81.65	90.2	-538.3	549.2	544.9	4.30	127.792	
1,100.0	1,096.8	967.6	958.4	2.5	2.8	81.57	84.7	-558.6	569.5	564.6	4.87	116.859	
1,200.0	1,196.1	1,050.3	1,037.9	2.8	3.3	81.38	78.5	-580.8	592.3	586.8	5.47	108.326	
1,300.0	1,295.4	1,131.9	1,115.6	3.1	3.8	81.10	71.9	-604.9	617.5	611.4	6.08	101.618	
1,400.0	1,394.8	1,212.4	1,191.4	3.4	4.3	80.74	64.8	-630.7	645.2	638.5	6.70	96.319	
1,500.0	1,494.1	1,300.0	1,273.2	3.7	5.0	80.26	56.4	-661.1	675.2	667.9	7.37	91.679	
1,600.0	1,593.4	1,369.3	1,337.1	4.0	5.5	79.84	49.3	-686.9	707.6	699.6	7.97	88.744	
1,700.0	1,692.7	1,445.6	1,406.7	4.4	6.2	79.33	41.0	-717.0	742.2	733.6	8.62	86.103	
1,800.0	1,792.1	1,526.1	1,479.3	4.7	6.9	78.77	31.7	-750.5	779.1	769.8	9.30	83.815	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-95.66	-45.5	-459.8	462.1				
100.0	100.0	90.0	90.0	0.1	0.1	-95.66	-45.5	-459.8	462.0	461.8	0.21	2,163.451	
200.0	200.0	190.0	190.0	0.3	0.3	-95.66	-45.5	-459.8	462.0	461.3	0.65	708.783	
300.0	300.0	290.0	290.0	0.6	0.5	-95.66	-45.5	-459.8	462.0	460.9	1.10	419.484	
400.0	400.0	390.0	390.0	0.8	0.8	-95.66	-45.5	-459.8	462.0	460.4	1.55	297.894	
500.0	500.0	490.0	490.0	1.0	1.0	62.77	-45.5	-459.8	461.2	459.2	1.98	233.517	
600.0	599.8	589.8	589.8	1.2	1.2	63.39	-45.5	-459.8	458.8	456.4	2.39	191.867	
700.0	699.5	689.5	689.5	1.4	1.4	64.44	-45.5	-459.8	455.0	452.1	2.83	160.566	
732.8	732.0	722.0	722.0	1.5	1.5	64.88	-45.5	-459.8	453.4	450.4	2.99	151.888	
800.0	798.8	788.8	788.8	1.7	1.7	65.77	-45.5	-459.8	450.2	446.9	3.30	136.216	
900.0	898.1	888.1	888.1	1.9	1.9	67.12	-45.5	-459.8	445.5	441.7	3.80	117.383	
1,000.0	997.5	987.5	987.5	2.2	2.1	68.50	-45.5	-459.8	441.1	436.8	4.30	102.604	
1,100.0	1,096.8	1,086.8	1,086.8	2.5	2.3	69.91	-45.5	-459.8	437.0	432.1	4.81	90.801	
1,200.0	1,196.1	1,186.1	1,186.1	2.8	2.6	71.34	-45.5	-459.8	433.1	427.8	5.33	81.214	
1,300.0	1,295.4	1,285.4	1,285.4	3.1	2.8	72.80	-45.5	-459.8	429.5	423.6	5.86	73.310	
1,400.0	1,394.8	1,384.8	1,384.8	3.4	3.0	74.28	-45.5	-459.8	426.2	419.8	6.39	66.707	
1,500.0	1,494.1	1,484.1	1,484.1	3.7	3.2	75.78	-45.5	-459.8	423.2	416.3	6.92	61.127	
1,600.0	1,593.4	1,583.4	1,583.4	4.0	3.4	77.30	-45.5	-459.8	420.5	413.0	7.46	56.365	
1,700.0	1,692.7	1,675.1	1,675.1	4.4	3.6	78.62	-46.1	-460.6	418.8	410.8	7.96	52.595	
1,719.7	1,712.3	1,693.0	1,692.9	4.4	3.7	78.85	-46.4	-461.0	418.8	410.7	8.06	51.949	CC, ES
1,800.0	1,792.1	1,765.7	1,765.6	4.7	3.8	79.66	-48.3	-463.6	419.5	411.1	8.45	49.657	
1,900.0	1,891.4	1,856.5	1,856.1	5.0	4.0	80.40	-52.2	-469.1	422.5	413.6	8.93	47.290	
2,000.0	1,990.7	1,947.3	1,946.4	5.3	4.2	80.84	-57.8	-476.8	427.6	418.2	9.43	45.358	
2,100.0	2,090.0	2,038.0	2,036.3	5.6	4.4	80.99	-65.0	-486.9	434.9	425.0	9.93	43.785	
2,200.0	2,189.4	2,128.4	2,125.4	5.9	4.6	80.85	-73.8	-499.2	444.2	433.8	10.45	42.511	
2,300.0	2,288.7	2,222.0	2,217.2	6.2	4.9	80.45	-84.6	-514.2	455.5	444.5	10.99	41.439	
2,400.0	2,388.0	2,321.3	2,314.4	6.6	5.2	80.00	-96.2	-530.5	467.2	455.6	11.56	40.409	
2,500.0	2,487.3	2,420.5	2,411.6	6.9	5.5	79.57	-107.9	-546.8	478.9	466.8	12.14	39.437	
2,600.0	2,586.7	2,519.8	2,508.8	7.2	5.8	79.17	-119.6	-563.1	490.7	477.9	12.74	38.522	
2,700.0	2,686.0	2,619.0	2,606.0	7.5	6.2	78.78	-131.3	-579.5	502.4	489.1	13.34	37.666	
2,800.0	2,785.3	2,718.3	2,703.2	7.8	6.6	78.40	-143.0	-595.8	514.2	500.3	13.95	36.866	
2,900.0	2,884.6	2,817.5	2,800.4	8.1	6.9	78.05	-154.7	-612.1	526.0	511.5	14.56	36.119	
3,000.0	2,984.0	2,916.7	2,897.6	8.5	7.3	77.71	-166.3	-628.4	537.8	522.7	15.18	35.423	
3,100.0	3,083.3	3,016.0	2,994.8	8.8	7.7	77.38	-178.0	-644.7	549.7	533.9	15.81	34.774	
3,200.0	3,182.6	3,115.2	3,092.0	9.1	8.1	77.07	-189.7	-661.0	561.5	545.1	16.43	34.169	
3,300.0	3,282.0	3,214.5	3,189.2	9.4	8.5	76.78	-201.4	-677.3	573.4	556.3	17.06	33.603	
3,400.0	3,381.3	3,313.7	3,286.4	9.7	8.9	76.49	-213.1	-693.6	585.3	567.6	17.70	33.075	
3,500.0	3,480.6	3,413.0	3,383.6	10.0	9.4	76.21	-224.8	-709.9	597.2	578.9	18.33	32.580	
3,600.0	3,579.9	3,512.2	3,480.8	10.4	9.8	75.95	-236.4	-726.2	609.1	590.2	18.97	32.116	
3,700.0	3,679.3	3,611.5	3,578.0	10.7	10.2	75.70	-248.1	-742.6	621.0	601.4	19.60	31.681	
3,800.0	3,778.6	3,710.7	3,675.2	11.0	10.6	75.45	-259.8	-758.9	633.0	612.7	20.24	31.273	
3,900.0	3,877.9	3,810.0	3,772.4	11.3	11.0	75.22	-271.5	-775.2	644.9	624.1	20.88	30.888	
4,000.0	3,977.2	3,909.2	3,869.6	11.6	11.5	74.99	-283.2	-791.5	656.9	635.4	21.52	30.526	
4,100.0	4,076.6	4,008.5	3,966.8	11.9	11.9	74.77	-294.9	-807.8	668.9	646.7	22.16	30.185	
4,200.0	4,175.9	4,107.7	4,064.0	12.3	12.3	74.56	-306.5	-824.1	680.8	658.0	22.80	29.862	
4,300.0	4,275.2	4,207.0	4,161.2	12.6	12.8	74.36	-318.2	-840.4	692.8	669.4	23.44	29.557	
4,400.0	4,374.5	4,306.2	4,258.4	12.9	13.2	74.16	-329.9	-856.7	704.8	680.7	24.08	29.269	
4,500.0	4,473.9	4,405.5	4,355.6	13.2	13.6	73.97	-341.6	-873.0	716.8	692.1	24.72	28.995	
4,600.0	4,573.2	4,504.7	4,452.8	13.5	14.1	73.79	-353.3	-889.3	728.8	703.5	25.36	28.736	
4,700.0	4,672.5	4,604.0	4,550.0	13.9	14.5	73.61	-365.0	-905.6	740.9	714.9	26.01	28.489	
4,800.0	4,771.8	4,703.2	4,647.2	14.2	14.9	73.44	-376.7	-922.0	752.9	726.2	26.65	28.254	
4,900.0	4,871.2	4,802.5	4,744.4	14.5	15.4	73.27	-388.3	-938.3	764.9	737.6	27.29	28.031	

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

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14CHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,970.5	4,901.7	4,841.6	14.8	15.8	73.11	-400.0	-954.6	777.0	749.0	27.93	27.818	
5,100.0	5,069.8	5,001.0	4,938.8	15.1	16.3	72.95	-411.7	-970.9	789.0	760.4	28.57	27.615	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design SRC Evans West Pad Sec.26-T5N-R66W - SRC Evans K-26-23-14NHZ - Wellbore #1 - Plan #1 (10-20

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

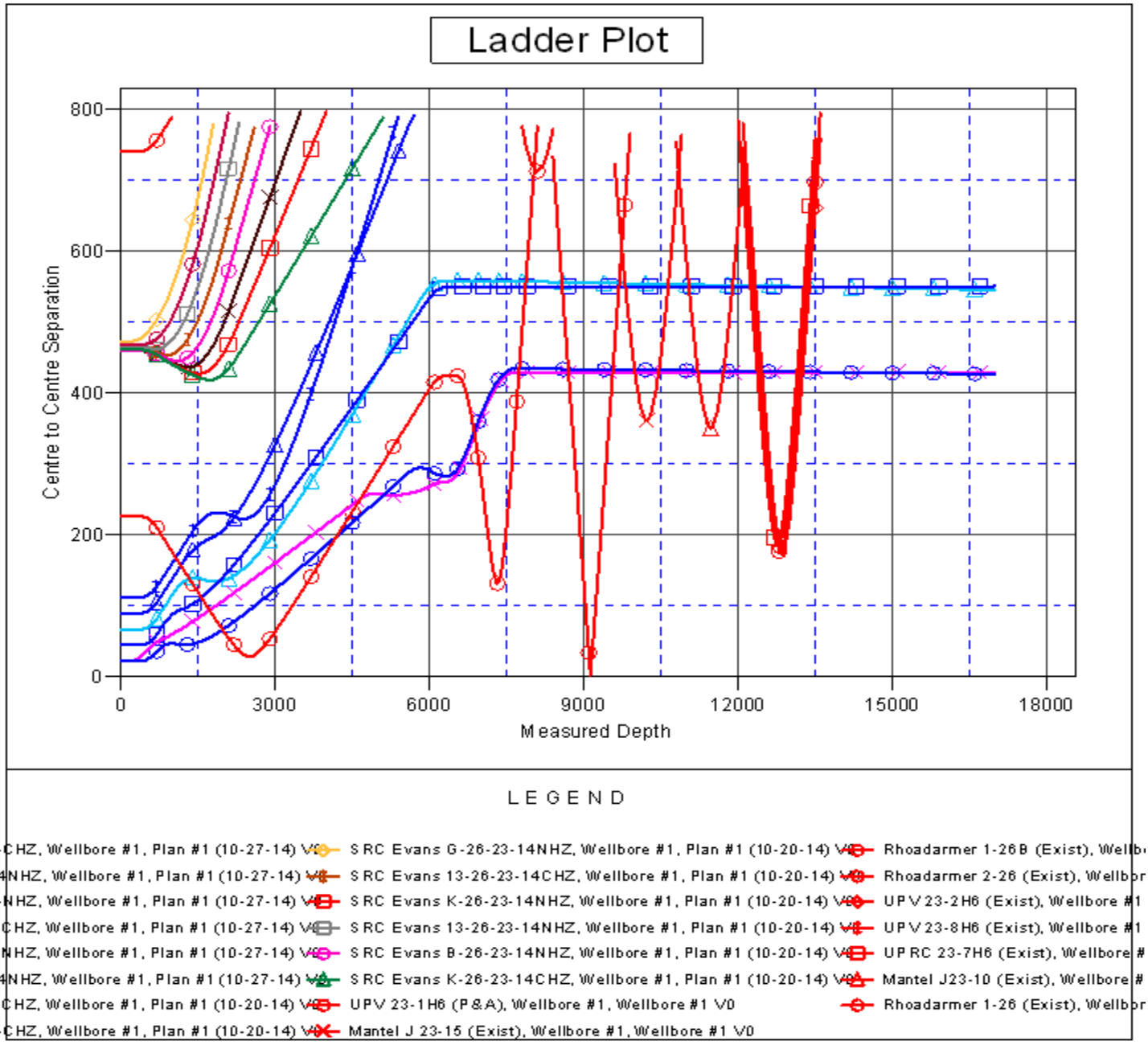
Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-92.90	-23.3	-459.8	460.4				
100.0	100.0	90.0	90.0	0.1	0.1	-92.90	-23.3	-459.8	460.3	460.1	0.21	2,155.681	
200.0	200.0	190.0	190.0	0.3	0.3	-92.90	-23.3	-459.8	460.3	459.7	0.65	706.237	
300.0	300.0	290.0	290.0	0.6	0.5	-92.90	-23.3	-459.8	460.3	459.2	1.10	417.977	
400.0	400.0	390.0	390.0	0.8	0.8	-92.90	-23.3	-459.8	460.3	458.8	1.55	296.824	
500.0	500.0	490.0	490.0	1.0	1.0	65.53	-23.3	-459.8	459.6	457.6	1.97	232.731	
600.0	599.8	589.8	589.8	1.2	1.2	66.16	-23.3	-459.8	457.5	455.1	2.39	191.310	
700.0	699.5	689.5	689.5	1.4	1.4	67.23	-23.3	-459.8	454.0	451.2	2.83	160.193	
732.8	732.0	722.0	722.0	1.5	1.5	67.68	-23.3	-459.8	452.6	449.6	2.99	151.568	
800.0	798.8	788.8	788.8	1.7	1.7	68.59	-23.3	-459.8	449.7	446.4	3.31	135.988	
900.0	898.1	888.1	888.1	1.9	1.9	69.97	-23.3	-459.8	445.6	441.8	3.80	117.276	
1,000.0	997.5	987.5	987.5	2.2	2.1	71.37	-23.3	-459.8	441.7	437.4	4.30	102.605	
1,100.0	1,096.8	1,086.8	1,086.8	2.5	2.3	72.80	-23.3	-459.8	438.1	433.3	4.82	90.898	
1,200.0	1,196.1	1,186.1	1,186.1	2.8	2.6	74.25	-23.3	-459.8	434.8	429.5	5.34	81.398	
1,300.0	1,295.4	1,285.4	1,285.4	3.1	2.8	75.72	-23.3	-459.8	431.8	425.9	5.87	73.572	
1,400.0	1,394.8	1,384.8	1,384.8	3.4	3.0	77.21	-23.3	-459.8	429.1	422.7	6.40	67.040	
1,500.0	1,494.1	1,475.5	1,475.5	3.7	3.2	78.50	-23.8	-460.6	427.5	420.6	6.90	61.972	
1,511.4	1,505.4	1,485.6	1,485.6	3.8	3.2	78.63	-23.9	-460.9	427.5	420.5	6.95	61.470	CC, ES
1,600.0	1,593.4	1,564.9	1,564.9	4.0	3.4	79.54	-25.7	-463.9	428.5	421.1	7.38	58.053	
1,700.0	1,692.7	1,654.6	1,654.3	4.4	3.5	80.33	-28.9	-469.6	431.9	424.1	7.87	54.917	
1,800.0	1,792.1	1,744.3	1,743.4	4.7	3.7	80.85	-33.5	-477.7	437.8	429.4	8.36	52.375	
1,900.0	1,891.4	1,833.8	1,832.1	5.0	3.9	81.12	-39.5	-488.2	446.0	437.1	8.86	50.319	
2,000.0	1,990.7	1,923.0	1,920.1	5.3	4.2	81.13	-46.9	-501.1	456.4	447.1	9.38	48.661	
2,100.0	2,090.0	2,011.6	2,007.0	5.6	4.4	80.92	-55.5	-516.3	469.2	459.2	9.91	47.335	
2,200.0	2,189.4	2,100.0	2,093.1	5.9	4.7	80.49	-65.5	-533.7	484.1	473.7	10.46	46.285	
2,300.0	2,288.7	2,193.3	2,183.3	6.2	5.1	79.88	-77.1	-554.1	501.0	490.0	11.04	45.374	
2,400.0	2,388.0	2,291.6	2,278.4	6.6	5.5	79.25	-89.5	-575.8	518.2	506.6	11.65	44.482	
2,500.0	2,487.3	2,390.0	2,373.6	6.9	5.9	78.67	-101.9	-597.6	535.5	523.2	12.27	43.643	
2,600.0	2,586.7	2,488.4	2,468.7	7.2	6.3	78.12	-114.3	-619.4	552.7	539.8	12.90	42.859	
2,700.0	2,686.0	2,586.7	2,563.8	7.5	6.8	77.61	-126.7	-641.1	570.1	556.5	13.53	42.131	
2,800.0	2,785.3	2,685.1	2,658.9	7.8	7.3	77.12	-139.1	-662.9	587.4	573.3	14.17	41.455	
2,900.0	2,884.6	2,783.4	2,754.0	8.1	7.8	76.67	-151.5	-684.6	604.8	590.0	14.81	40.829	
3,000.0	2,984.0	2,881.8	2,849.2	8.5	8.2	76.24	-163.9	-706.4	622.3	606.8	15.46	40.250	
3,100.0	3,083.3	2,980.2	2,944.3	8.8	8.7	75.83	-176.3	-728.1	639.8	623.6	16.11	39.713	
3,200.0	3,182.6	3,078.5	3,039.4	9.1	9.2	75.44	-188.7	-749.9	657.3	640.5	16.76	39.216	
3,300.0	3,282.0	3,176.9	3,134.5	9.4	9.7	75.08	-201.1	-771.6	674.8	657.4	17.41	38.754	
3,400.0	3,381.3	3,275.2	3,229.7	9.7	10.2	74.73	-213.5	-793.4	692.4	674.3	18.07	38.324	
3,500.0	3,480.6	3,373.6	3,324.8	10.0	10.8	74.40	-225.9	-815.1	709.9	691.2	18.72	37.925	
3,600.0	3,579.9	3,472.0	3,419.9	10.4	11.3	74.09	-238.3	-836.9	727.5	708.2	19.37	37.552	
3,700.0	3,679.3	3,570.3	3,515.0	10.7	11.8	73.79	-250.7	-858.6	745.2	725.1	20.03	37.205	
3,800.0	3,778.6	3,668.7	3,610.1	11.0	12.3	73.50	-263.1	-880.4	762.8	742.1	20.68	36.879	
3,900.0	3,877.9	3,767.1	3,705.3	11.3	12.8	73.23	-275.5	-902.1	780.5	759.1	21.34	36.575	
4,000.0	3,977.2	3,865.4	3,800.4	11.6	13.4	72.97	-287.9	-923.9	798.1	776.1	21.99	36.289	SF

Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4762.0ft (RKB - 15')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

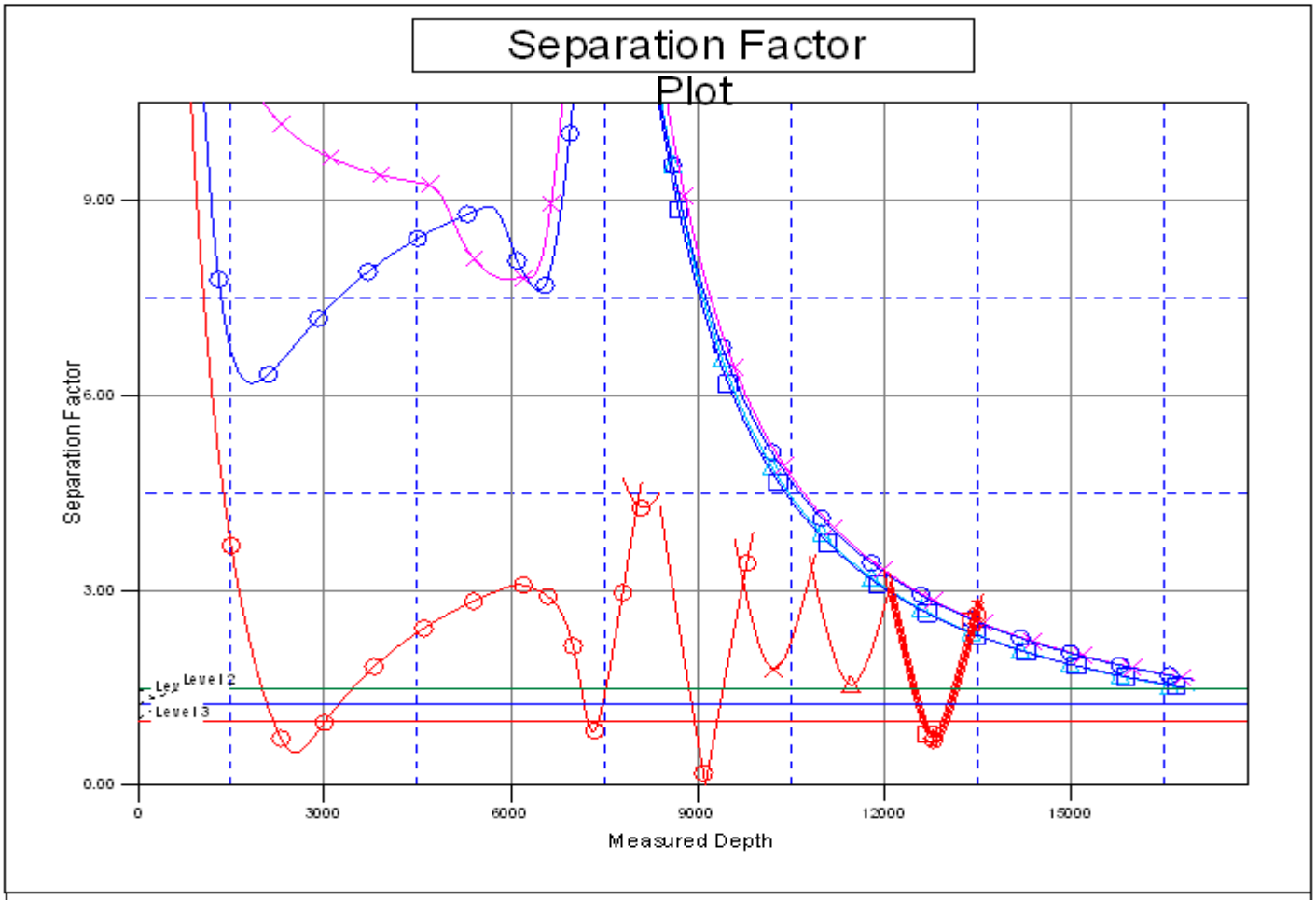
Coordinates are relative to: SRC Evans 23-26-23-14CHZ
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.49°



Company:	Synergy Resources	**Local Co-ordinate Reference:**	Well SRC Evans 23-26-23-14CHZ
Project:	SEC.26-T5N-R66W	**TVD Reference:**	WELL @ 4762.0ft (RKB - 15')
Reference Site:	SRC Evans Center Pad Sec.26-T5N-R66W	**MD Reference:**	WELL @ 4762.0ft (RKB - 15')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	SRC Evans 23-26-23-14CHZ	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #1 (10-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4762.0ft (RKB - 15')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

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



LEGEND

4CHZ, Wellbore #1, Plan #1 (10-27-14) V0
14NHZ, Wellbore #1, Plan #1 (10-27-14) V0
4NHZ, Wellbore #1, Plan #1 (10-27-14) V0
4CHZ, Wellbore #1, Plan #1 (10-27-14) V0
4NHZ, Wellbore #1, Plan #1 (10-27-14) V0
14NHZ, Wellbore #1, Plan #1 (10-27-14) V0
4CHZ, Wellbore #1, Plan #1 (10-20-14) V0
4CHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans G-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans 13-26-23-14CHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans K-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans 13-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans B-26-23-14NHZ, Wellbore #1, Plan #1 (10-20-14) V0
SRC Evans K-26-23-14CHZ, Wellbore #1, Plan #1 (10-20-14) V0
UPV 23-1H6 (P&A), Wellbore #1, Wellbore #1 V0
Mantel J 23-15 (Exist), Wellbore #1, Wellbore #1 V0
Rhoadarmer 1-26B (Exist), Wellb
Rhoadarmer 2-26 (Exist), Wellbor
UPV 23-2H6 (Exist), Wellbore #1
UPV 23-8H6 (Exist), Wellbore #1
UPRC 23-7H6 (Exist), Wellbore #
Mantel J23-10 (Exist), Wellbore #
Rhoadarmer 1-26 (Exist), Wellbor