

Synergy Resources

Well Name: **SRC Leffler 14-26NHZ**

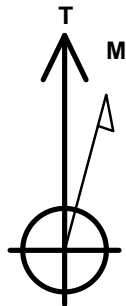
Surface Location: SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4900.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1445114.56	3208186.26	40.552825	-104.750803	

 RKB-12' WELL @ 4912.0ft (RKB-12')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape Point
SHL 210'FNL & 964'FWL	1.0	0.0	0.0	Point
BHL 460'FSL & 510'FWL	7246.0	-4652.8	-426.9	Point



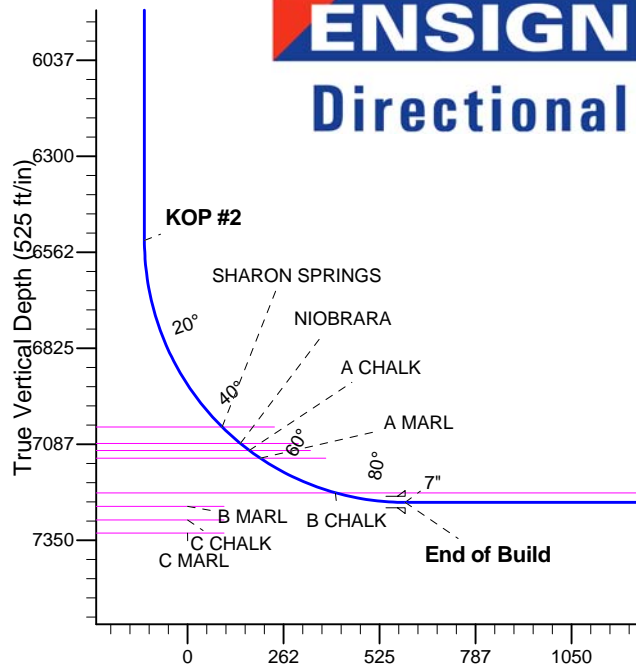
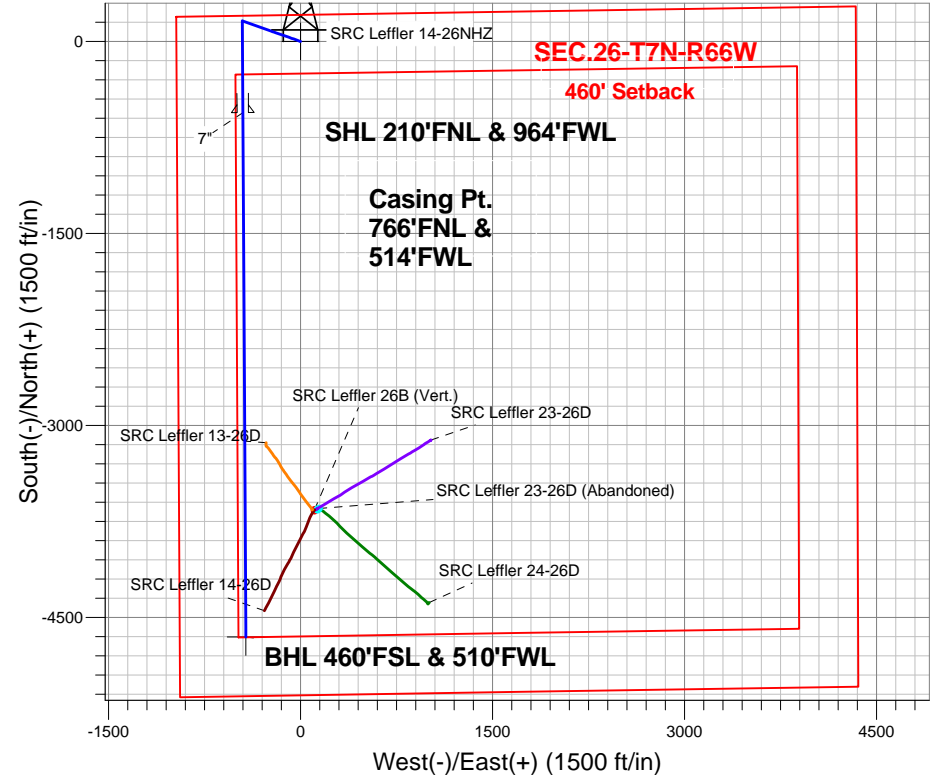
Azimuths to True North
 Magnetic North: 8.58°

Magnetic Field
 Strength: 52985.7snT
 Dip Angle: 67.10°
 Date: 8/8/2013
 Model: IGRF2010

SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W
 SRC Leffler 14-26NHZ
 Plan #2 (8-08-13)
 14:13, August 14 2013

ANNOTATIONS

TVD	MD	Annotation
400.0	400.0	KOP #1
6529.8	6557.6	KOP #2
7246.0	7682.6	End of Build



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	1942.0	7.71	289.41	1937.3	34.4	-97.7	0.50	289.41	-25.4	
4	3985.8	7.71	289.41	3962.7	125.6	-356.3	0.00	0.00	-92.5	
5	5527.8	0.00	0.00	5500.0	160.0	-454.0	0.50	180.00	-117.8	
6	6557.6	0.00	0.00	6529.8	160.0	-454.0	0.00	0.00	-117.8	
7	7682.6	90.00	179.68	7246.0	-556.2	-450.0	8.00	179.68	595.0	
8	11779.2	90.00	179.68	7246.0	-4652.8	-426.9	0.00	0.00	4672.3	BHL 460'FSL & 510'FWL

Vertical Section at 185.24° (525 ft/in)



Synergy Resources

SEC.26-T7N-R66W

SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W

SRC Leffler 14-26NHZ

Wellbore #1

Plan: Plan #2 (8-08-13)

Standard Planning Report

14 August, 2013

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	
1,942.0	7.71	289.41	1,937.3	34.4	-97.7	0.50	0.50	0.00	289.41	
3,985.8	7.71	289.41	3,962.7	125.6	-356.3	0.00	0.00	0.00	0.00	
5,527.8	0.00	0.00	5,500.0	160.0	-454.0	0.50	-0.50	0.00	180.00	
6,557.6	0.00	0.00	6,529.8	160.0	-454.0	0.00	0.00	0.00	0.00	
7,682.6	90.00	179.68	7,246.0	-556.2	-450.0	8.00	8.00	0.00	179.68	
11,779.2	90.00	179.68	7,246.0	-4,652.8	-426.9	0.00	0.00	0.00	0.00	BHL 460'FSL & 510'

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Project:	SEC.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site:	SRC Leffler 14-26NHZ Pad	North Reference:	True
	Sec.26-T7N-R66W		
Well:	SRC Leffler 14-26NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-08-13)		

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 210'FNL & 964'FWL									
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 #1									
500.0	0.50	289.41	500.0	0.1	-0.4	-0.1	0.50	0.50	0.00
600.0	1.00	289.41	600.0	0.6	-1.6	-0.4	0.50	0.50	0.00
700.0	1.50	289.41	700.0	1.3	-3.7	-1.0	0.50	0.50	0.00
800.0	2.00	289.41	799.9	2.3	-6.6	-1.7	0.50	0.50	0.00
900.0	2.50	289.41	899.8	3.6	-10.3	-2.7	0.50	0.50	0.00
1,000.0	3.00	289.41	999.7	5.2	-14.8	-3.8	0.50	0.50	0.00
1,100.0	3.50	289.41	1,099.6	7.1	-20.2	-5.2	0.50	0.50	0.00
1,200.0	4.00	289.41	1,199.4	9.3	-26.3	-6.8	0.50	0.50	0.00
1,300.0	4.50	289.41	1,299.1	11.7	-33.3	-8.6	0.50	0.50	0.00
1,400.0	5.00	289.41	1,398.7	14.5	-41.1	-10.7	0.50	0.50	0.00
1,500.0	5.50	289.41	1,498.3	17.5	-49.8	-12.9	0.50	0.50	0.00
1,600.0	6.00	289.41	1,597.8	20.9	-59.2	-15.4	0.50	0.50	0.00
1,700.0	6.50	289.41	1,697.2	24.5	-69.5	-18.0	0.50	0.50	0.00
1,800.0	7.00	289.41	1,796.5	28.4	-80.6	-20.9	0.50	0.50	0.00
1,900.0	7.50	289.41	1,895.7	32.6	-92.5	-24.0	0.50	0.50	0.00
1,942.0	7.71	289.41	1,937.3	34.4	-97.7	-25.4	0.50	0.50	0.00
2,000.0	7.71	289.41	1,994.8	37.0	-105.0	-27.3	0.00	0.00	0.00
2,100.0	7.71	289.41	2,093.9	41.5	-117.7	-30.6	0.00	0.00	0.00
2,200.0	7.71	289.41	2,193.0	45.9	-130.3	-33.8	0.00	0.00	0.00
2,300.0	7.71	289.41	2,292.1	50.4	-143.0	-37.1	0.00	0.00	0.00
2,400.0	7.71	289.41	2,391.2	54.9	-155.7	-40.4	0.00	0.00	0.00
2,500.0	7.71	289.41	2,490.3	59.3	-168.3	-43.7	0.00	0.00	0.00
2,600.0	7.71	289.41	2,589.4	63.8	-181.0	-47.0	0.00	0.00	0.00
2,700.0	7.71	289.41	2,688.5	68.2	-193.6	-50.3	0.00	0.00	0.00
2,800.0	7.71	289.41	2,787.6	72.7	-206.3	-53.5	0.00	0.00	0.00
2,900.0	7.71	289.41	2,886.7	77.2	-218.9	-56.8	0.00	0.00	0.00
3,000.0	7.71	289.41	2,985.8	81.6	-231.6	-60.1	0.00	0.00	0.00
3,100.0	7.71	289.41	3,084.9	86.1	-244.2	-63.4	0.00	0.00	0.00
3,200.0	7.71	289.41	3,184.0	90.5	-256.9	-66.7	0.00	0.00	0.00
3,300.0	7.71	289.41	3,283.1	95.0	-269.5	-70.0	0.00	0.00	0.00
3,400.0	7.71	289.41	3,382.2	99.4	-282.2	-73.2	0.00	0.00	0.00
3,500.0	7.71	289.41	3,481.3	103.9	-294.8	-76.5	0.00	0.00	0.00
3,600.0	7.71	289.41	3,580.4	108.4	-307.5	-79.8	0.00	0.00	0.00
3,700.0	7.71	289.41	3,679.5	112.8	-320.1	-83.1	0.00	0.00	0.00
3,800.0	7.71	289.41	3,778.6	117.3	-332.8	-86.4	0.00	0.00	0.00
3,900.0	7.71	289.41	3,877.7	121.7	-345.4	-89.7	0.00	0.00	0.00
3,985.8	7.71	289.41	3,962.7	125.6	-356.3	-92.5	0.00	0.00	0.00
4,000.0	7.64	289.41	3,976.7	126.2	-358.1	-93.0	0.50	-0.50	0.00
4,100.0	7.14	289.41	4,075.9	130.5	-370.2	-96.1	0.50	-0.50	0.00
4,200.0	6.64	289.41	4,175.2	134.5	-381.5	-99.0	0.50	-0.50	0.00
4,300.0	6.14	289.41	4,274.6	138.2	-392.0	-101.8	0.50	-0.50	0.00
4,400.0	5.64	289.41	4,374.0	141.6	-401.7	-104.3	0.50	-0.50	0.00
4,500.0	5.14	289.41	4,473.6	144.7	-410.6	-106.6	0.50	-0.50	0.00
4,600.0	4.64	289.41	4,573.2	147.5	-418.6	-108.7	0.50	-0.50	0.00
4,700.0	4.14	289.41	4,672.9	150.1	-425.8	-110.5	0.50	-0.50	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Project:	SEC.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site:	SRC Leffler 14-26NHZ Pad	North Reference:	True
	Sec.26-T7N-R66W		
Well:	SRC Leffler 14-26NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-08-13)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,800.0	3.64	289.41	4,772.7	152.3	-432.2	-112.2	0.50	-0.50	0.00
4,900.0	3.14	289.41	4,872.5	154.3	-437.8	-113.6	0.50	-0.50	0.00
5,000.0	2.64	289.41	4,972.4	156.0	-442.5	-114.9	0.50	-0.50	0.00
5,100.0	2.14	289.41	5,072.3	157.3	-446.5	-115.9	0.50	-0.50	0.00
5,200.0	1.64	289.41	5,172.3	158.4	-449.6	-116.7	0.50	-0.50	0.00
5,300.0	1.14	289.41	5,272.2	159.2	-451.9	-117.3	0.50	-0.50	0.00
5,400.0	0.64	289.41	5,372.2	159.8	-453.3	-117.7	0.50	-0.50	0.00
5,500.0	0.14	289.41	5,472.2	160.0	-454.0	-117.8	0.50	-0.50	0.00
5,527.8	0.00	0.00	5,500.0	160.0	-454.0	-117.8	0.50	-0.50	0.00
5,600.0	0.00	0.00	5,572.2	160.0	-454.0	-117.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,672.2	160.0	-454.0	-117.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,772.2	160.0	-454.0	-117.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,872.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,972.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,100.0	0.00	0.00	6,072.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,172.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,300.0	0.00	0.00	6,272.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,372.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,500.0	0.00	0.00	6,472.2	160.0	-454.0	-117.8	0.00	0.00	0.00
6,557.6	0.00	0.00	6,529.8	160.0	-454.0	-117.8	0.00	0.00	0.00
KOP #2									
6,600.0	3.39	179.68	6,572.2	158.7	-454.0	-116.6	8.00	8.00	0.00
6,700.0	11.39	179.68	6,671.3	145.9	-453.9	-103.8	8.00	8.00	0.00
6,800.0	19.39	179.68	6,767.6	119.4	-453.8	-77.4	8.00	8.00	0.00
6,900.0	27.39	179.68	6,859.3	79.7	-453.5	-37.9	8.00	8.00	0.00
7,000.0	35.39	179.68	6,944.6	27.6	-453.3	13.9	8.00	8.00	0.00
7,100.0	43.39	179.68	7,021.8	-35.8	-452.9	77.0	8.00	8.00	0.00
7,125.4	45.43	179.68	7,040.0	-53.6	-452.8	94.7	8.00	8.00	0.00
SHARON SPRINGS									
7,192.9	50.82	179.68	7,085.0	-103.8	-452.5	144.7	8.00	8.00	0.00
NIOBRARA									
7,200.0	51.39	179.68	7,089.5	-109.3	-452.5	150.2	8.00	8.00	0.00
7,223.8	53.30	179.68	7,104.0	-128.1	-452.4	168.9	8.00	8.00	0.00
A CHALK									
7,260.2	56.21	179.68	7,125.0	-157.8	-452.2	198.5	8.00	8.00	0.00
A MARL									
7,300.0	59.39	179.68	7,146.2	-191.6	-452.0	232.1	8.00	8.00	0.00
7,400.0	67.39	179.68	7,191.0	-280.9	-451.5	321.0	8.00	8.00	0.00
7,489.0	74.51	179.68	7,220.0	-365.0	-451.0	404.7	8.00	8.00	0.00
B CHALK									
7,500.0	75.39	179.68	7,222.9	-375.6	-451.0	415.2	8.00	8.00	0.00
7,600.0	83.39	179.68	7,241.2	-473.8	-450.4	513.0	8.00	8.00	0.00
7,682.6	90.00	179.68	7,246.0	-556.2	-450.0	595.0	8.00	8.00	0.00
End of Build - 7"									
7,700.0	90.00	179.68	7,246.0	-573.6	-449.9	612.3	0.00	0.00	0.00
7,800.0	90.00	179.68	7,246.0	-673.6	-449.3	711.8	0.00	0.00	0.00
7,900.0	90.00	179.68	7,246.0	-773.6	-448.7	811.4	0.00	0.00	0.00
8,000.0	90.00	179.68	7,246.0	-873.6	-448.2	910.9	0.00	0.00	0.00
8,100.0	90.00	179.68	7,246.0	-973.6	-447.6	1,010.4	0.00	0.00	0.00
8,200.0	90.00	179.68	7,246.0	-1,073.6	-447.1	1,110.0	0.00	0.00	0.00
8,300.0	90.00	179.68	7,246.0	-1,173.6	-446.5	1,209.5	0.00	0.00	0.00
8,400.0	90.00	179.68	7,246.0	-1,273.6	-445.9	1,309.0	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Project:	SEC.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site:	SRC Leffler 14-26NHZ Pad	North Reference:	True
	Sec.26-T7N-R66W		
Well:	SRC Leffler 14-26NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-08-13)		

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)
8,500.0	90.00	179.68	7,246.0	-1,373.6	-445.4	1,408.5	0.00	0.00	0.00
8,600.0	90.00	179.68	7,246.0	-1,473.6	-444.8	1,508.1	0.00	0.00	0.00
8,700.0	90.00	179.68	7,246.0	-1,573.6	-444.2	1,607.6	0.00	0.00	0.00
8,800.0	90.00	179.68	7,246.0	-1,673.6	-443.7	1,707.1	0.00	0.00	0.00
8,900.0	90.00	179.68	7,246.0	-1,773.6	-443.1	1,806.7	0.00	0.00	0.00
9,000.0	90.00	179.68	7,246.0	-1,873.6	-442.6	1,906.2	0.00	0.00	0.00
9,100.0	90.00	179.68	7,246.0	-1,973.6	-442.0	2,005.7	0.00	0.00	0.00
9,200.0	90.00	179.68	7,246.0	-2,073.6	-441.4	2,105.2	0.00	0.00	0.00
9,300.0	90.00	179.68	7,246.0	-2,173.6	-440.9	2,204.8	0.00	0.00	0.00
9,400.0	90.00	179.68	7,246.0	-2,273.6	-440.3	2,304.3	0.00	0.00	0.00
9,500.0	90.00	179.68	7,246.0	-2,373.6	-439.7	2,403.8	0.00	0.00	0.00
9,600.0	90.00	179.68	7,246.0	-2,473.6	-439.2	2,503.4	0.00	0.00	0.00
9,700.0	90.00	179.68	7,246.0	-2,573.6	-438.6	2,602.9	0.00	0.00	0.00
9,800.0	90.00	179.68	7,246.0	-2,673.6	-438.1	2,702.4	0.00	0.00	0.00
9,900.0	90.00	179.68	7,246.0	-2,773.6	-437.5	2,801.9	0.00	0.00	0.00
10,000.0	90.00	179.68	7,246.0	-2,873.6	-436.9	2,901.5	0.00	0.00	0.00
10,100.0	90.00	179.68	7,246.0	-2,973.6	-436.4	3,001.0	0.00	0.00	0.00
10,200.0	90.00	179.68	7,246.0	-3,073.6	-435.8	3,100.5	0.00	0.00	0.00
10,300.0	90.00	179.68	7,246.0	-3,173.6	-435.2	3,200.1	0.00	0.00	0.00
10,400.0	90.00	179.68	7,246.0	-3,273.6	-434.7	3,299.6	0.00	0.00	0.00
10,500.0	90.00	179.68	7,246.0	-3,373.6	-434.1	3,399.1	0.00	0.00	0.00
10,600.0	90.00	179.68	7,246.0	-3,473.6	-433.6	3,498.6	0.00	0.00	0.00
10,700.0	90.00	179.68	7,246.0	-3,573.6	-433.0	3,598.2	0.00	0.00	0.00
10,800.0	90.00	179.68	7,246.0	-3,673.6	-432.4	3,697.7	0.00	0.00	0.00
10,900.0	90.00	179.68	7,246.0	-3,773.6	-431.9	3,797.2	0.00	0.00	0.00
11,000.0	90.00	179.68	7,246.0	-3,873.6	-431.3	3,896.8	0.00	0.00	0.00
11,100.0	90.00	179.68	7,246.0	-3,973.6	-430.7	3,996.3	0.00	0.00	0.00
11,200.0	90.00	179.68	7,246.0	-4,073.6	-430.2	4,095.8	0.00	0.00	0.00
11,300.0	90.00	179.68	7,246.0	-4,173.6	-429.6	4,195.3	0.00	0.00	0.00
11,400.0	90.00	179.68	7,246.0	-4,273.6	-429.1	4,294.9	0.00	0.00	0.00
11,500.0	90.00	179.68	7,246.0	-4,373.5	-428.5	4,394.4	0.00	0.00	0.00
11,600.0	90.00	179.68	7,246.0	-4,473.5	-427.9	4,493.9	0.00	0.00	0.00
11,700.0	90.00	179.68	7,246.0	-4,573.5	-427.4	4,593.5	0.00	0.00	0.00
11,779.2	90.00	179.68	7,246.0	-4,652.8	-426.9	4,672.3	0.00	0.00	0.00
BHL 460'FSL & 510'FWL									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,682.6	7,246.0	7"	7	7-1/2

Database:	Landmark	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Company:	Synergy Resources	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Project:	SEC.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site:	SRC Leffler 14-26NHZ Pad	North Reference:	True
	Sec.26-T7N-R66W		
Well:	SRC Leffler 14-26NHZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-08-13)		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
7,125.4	7,040.0	SHARON SPRINGS		0.00		
7,192.9	7,085.0	NIOBRARA		0.00		
7,223.8	7,104.0	A CHALK		0.00		
7,260.2	7,125.0	A MARL		0.00		
7,489.0	7,220.0	B CHALK		0.00		
	7,257.0	B MARL		0.00		
	7,294.0	C CHALK		0.00		
	7,330.0	C MARL		0.00		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
400.0	400.0	0.0	0.0	KOP #1	
6,557.6	6,529.8	160.0	-454.0	KOP #2	
7,682.6	7,246.0	-556.2	-450.0	End of Build	



Synergy Resources

SEC.26-T7N-R66W

SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W

SRC Leffler 14-26NHZ

Wellbore #1

Plan #2 (8-08-13)

Anticollision Report

14 August, 2013

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 88-MWD												Offset Well Error:	0.0 ft
Reference													
		Offset		Semi Major Axis				Distance					
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,700.0	7,246.0	7,301.7	7,271.5	52.7	18.7	-108.20	-3,158.4	-269.7	611.1	543.4	67.74	9.022	
9,800.0	7,246.0	7,292.2	7,262.0	54.6	18.6	-105.18	-3,159.1	-269.4	516.0	445.7	70.28	7.342	
9,900.0	7,246.0	7,283.5	7,253.3	56.4	18.6	-102.33	-3,159.8	-269.1	422.9	350.3	72.67	5.820	
10,000.0	7,246.0	7,275.5	7,245.3	58.2	18.6	-99.66	-3,160.4	-268.8	333.7	258.8	74.94	4.454	
10,100.0	7,246.0	7,268.0	7,237.9	60.1	18.6	-97.15	-3,161.0	-268.5	252.5	175.4	77.08	3.276	
10,200.0	7,246.0	7,261.0	7,230.9	61.9	18.6	-94.76	-3,161.5	-268.1	189.8	110.7	79.12	2.399	
10,289.2	7,246.0	7,255.2	7,225.1	63.6	18.5	-92.77	-3,161.9	-267.9	167.7	86.8	80.85	2.074 CC, ES	
10,300.0	7,246.0	7,254.5	7,224.4	63.8	18.5	-92.53	-3,161.9	-267.8	168.0	86.9	81.05	2.073 SF	
10,400.0	7,246.0	7,248.1	7,218.1	65.7	18.5	-90.37	-3,162.3	-267.5	200.8	117.9	82.90	2.422	
10,500.0	7,246.0	7,242.1	7,212.1	67.5	18.5	-88.32	-3,162.7	-267.2	269.0	184.3	84.66	3.177	
10,600.0	7,246.0	7,236.4	7,206.4	69.4	18.5	-86.39	-3,163.1	-266.9	352.5	266.2	86.35	4.083	
10,700.0	7,246.0	7,231.0	7,201.0	71.3	18.5	-84.58	-3,163.4	-266.6	442.9	354.9	87.97	5.035	
10,800.0	7,246.0	7,225.8	7,195.8	73.1	18.5	-82.86	-3,163.7	-266.4	536.6	447.1	89.53	5.994	
10,900.0	7,246.0	7,220.9	7,190.9	75.0	18.5	-81.24	-3,164.0	-266.1	632.2	541.2	91.04	6.945	
11,000.0	7,246.0	7,216.2	7,186.2	76.9	18.4	-79.71	-3,164.3	-265.8	729.0	636.5	92.50	7.881	
11,100.0	7,246.0	7,211.7	7,181.8	78.8	18.4	-78.28	-3,164.5	-265.6	826.5	732.5	93.92	8.799	
11,200.0	7,246.0	7,207.4	7,177.5	80.6	18.4	-76.92	-3,164.8	-265.3	924.5	829.2	95.31	9.699	

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Leffler 13-26D Pad Sec.26-T7N-R66W - SRC Leffler 14-26D - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft	
Survey Program: 88-MWD												Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
10,600.0	7,246.0	7,175.2	7,123.0	69.4	20.9	-60.91	-4,402.2	-257.5	949.9	871.2	78.77	12.060			
10,700.0	7,246.0	7,185.5	7,133.2	71.3	20.9	-63.54	-4,403.3	-258.0	852.2	770.1	82.15	10.374			
10,800.0	7,246.0	7,196.1	7,143.7	73.1	20.9	-66.36	-4,404.5	-258.5	755.0	669.4	85.58	8.823			
10,900.0	7,246.0	7,206.8	7,154.4	75.0	21.0	-69.39	-4,405.7	-259.1	658.4	569.4	89.02	7.397			
11,000.0	7,246.0	7,217.8	7,165.3	76.9	21.0	-72.63	-4,407.0	-259.7	562.8	470.4	92.42	6.090			
11,100.0	7,246.0	7,230.0	7,177.3	78.8	21.0	-76.39	-4,408.4	-260.3	468.8	373.0	95.83	4.892			
11,200.0	7,246.0	7,241.3	7,188.5	80.6	21.1	-80.01	-4,409.7	-261.0	377.5	278.6	98.91	3.817			
11,300.0	7,246.0	7,253.3	7,200.5	82.5	21.1	-84.00	-4,411.1	-261.6	291.5	189.7	101.78	2.864			
11,400.0	7,246.0	7,265.1	7,212.1	84.4	21.2	-87.97	-4,412.4	-262.3	217.1	112.8	104.25	2.082			
11,500.0	7,246.0	7,276.5	7,223.5	86.3	21.2	-91.90	-4,413.7	-263.0	170.4	64.1	106.31	1.603			
11,541.6	7,246.0	7,281.2	7,228.1	87.1	21.2	-93.52	-4,414.2	-263.3	165.3	58.3	107.04	1.544	CC, ES, SF		
11,600.0	7,246.0	7,287.7	7,234.6	88.2	21.2	-95.75	-4,414.9	-263.7	175.2	67.2	107.95	1.623			
11,700.0	7,246.0	7,298.6	7,245.4	90.1	21.3	-99.49	-4,416.1	-264.3	228.3	119.1	109.18	2.091			
11,779.2	7,246.0	7,307.1	7,253.8	91.6	21.3	-102.35	-4,417.0	-264.9	288.3	178.4	109.89	2.624			

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Leffler 13-26D Pad Sec.26-T7N-R66W - SRC Leffler 26B (Vert.) - Wellbore #1 - Design #1										Offset Site Error:		0.0 ft			
Survey Program: 0-MWD														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
10,000.0	7,246.0	7,218.0	7,218.0	58.2	16.1	-90.00	-3,658.6	109.8	956.6	882.7	73.94	12.938					
10,100.0	7,246.0	7,218.0	7,218.0	60.1	16.1	-90.00	-3,658.6	109.8	876.1	800.3	75.80	11.558					
10,200.0	7,246.0	7,218.0	7,218.0	61.9	16.1	-90.00	-3,658.6	109.8	799.9	722.3	77.66	10.301					
10,300.0	7,246.0	7,218.0	7,218.0	63.8	16.1	-90.00	-3,658.6	109.8	729.6	650.0	79.52	9.174					
10,400.0	7,246.0	7,218.0	7,218.0	65.7	16.1	-90.00	-3,658.6	109.8	666.8	585.4	81.39	8.193					
10,500.0	7,246.0	7,218.0	7,218.0	67.5	16.1	-90.00	-3,658.6	109.8	614.0	530.8	83.26	7.375					
10,600.0	7,246.0	7,218.0	7,218.0	69.4	16.1	-90.00	-3,658.6	109.8	574.0	488.8	85.14	6.742					
10,700.0	7,246.0	7,218.0	7,218.0	71.3	16.1	-90.00	-3,658.6	109.8	549.4	462.4	87.02	6.314					
10,788.1	7,246.0	7,218.0	7,218.0	72.9	16.1	-90.00	-3,658.6	109.8	542.3	453.6	88.67	6.116 CC					
10,800.0	7,246.0	7,218.0	7,218.0	73.1	16.1	-90.00	-3,658.6	109.8	542.4	453.5	88.90	6.102 ES					
10,900.0	7,246.0	7,218.0	7,218.0	75.0	16.1	-90.00	-3,658.6	109.8	553.7	462.9	90.78	6.100 SF					
11,000.0	7,246.0	7,218.0	7,218.0	76.9	16.1	-90.00	-3,658.6	109.8	582.2	489.6	92.67	6.283					
11,100.0	7,246.0	7,218.0	7,218.0	78.8	16.1	-90.00	-3,658.6	109.8	625.6	531.1	94.55	6.617					
11,200.0	7,246.0	7,218.0	7,218.0	80.6	16.1	-90.00	-3,658.6	109.8	681.0	584.6	96.44	7.061					
11,300.0	7,246.0	7,218.0	7,218.0	82.5	16.1	-90.00	-3,658.6	109.8	745.8	647.4	98.33	7.584					
11,400.0	7,246.0	7,218.0	7,218.0	84.4	16.1	-90.00	-3,658.6	109.8	817.7	717.4	100.22	8.158					
11,500.0	7,246.0	7,218.0	7,218.0	86.3	16.1	-90.00	-3,658.6	109.8	895.0	792.8	102.12	8.764					
11,600.0	7,246.0	7,218.0	7,218.0	88.2	16.1	-90.00	-3,658.6	109.8	976.4	872.4	104.01	9.387					

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	88.98	0.4	22.5	22.5					
100.0	100.0	100.0	100.0	0.1	0.1	88.98	0.4	22.5	22.5	22.3	0.22	100.161		
200.0	200.0	200.0	200.0	0.3	0.3	88.98	0.4	22.5	22.5	21.8	0.67	33.387		
300.0	300.0	300.0	300.0	0.6	0.6	88.98	0.4	22.5	22.5	21.4	1.12	20.032		
400.0	400.0	400.0	400.0	0.8	0.8	88.98	0.4	22.5	22.5	20.9	1.57	14.309 CC		
500.0	500.0	500.0	500.0	1.0	1.0	159.95	0.4	22.5	22.9	20.9	2.01	11.380 ES		
600.0	600.0	600.0	600.0	1.2	1.2	161.01	0.4	22.5	24.2	21.7	2.45	9.855		
700.0	700.0	700.0	700.0	1.4	1.5	162.56	0.4	22.5	26.2	23.3	2.89	9.070		
800.0	799.9	799.9	799.9	1.7	1.7	164.35	0.4	22.5	29.2	25.8	3.33	8.743		
900.0	899.8	899.8	899.8	1.9	1.9	166.19	0.4	22.5	33.0	29.2	3.78	8.719		
1,000.0	999.7	999.7	999.7	2.1	2.1	167.93	0.4	22.5	37.6	33.4	4.23	8.907		
1,100.0	1,099.6	1,099.6	1,099.6	2.3	2.4	169.50	0.4	22.5	43.2	38.5	4.67	9.246		
1,200.0	1,199.4	1,199.4	1,199.4	2.6	2.6	170.87	0.4	22.5	49.6	44.5	5.12	9.698		
1,300.0	1,299.1	1,299.1	1,299.1	2.8	2.8	172.05	0.4	22.5	57.0	51.4	5.57	10.235		
1,400.0	1,398.7	1,398.7	1,398.7	3.1	3.0	173.05	0.4	22.5	65.2	59.2	6.01	10.838		
1,500.0	1,498.3	1,498.3	1,498.3	3.4	3.3	173.90	0.4	22.5	74.3	67.8	6.46	11.492		
1,600.0	1,597.8	1,597.8	1,597.8	3.6	3.5	174.62	0.4	22.5	84.2	77.3	6.91	12.188		
1,700.0	1,697.2	1,697.2	1,697.2	3.9	3.7	175.23	0.4	22.5	95.1	87.7	7.36	12.918		
1,800.0	1,796.5	1,796.5	1,796.5	4.2	3.9	175.75	0.4	22.5	106.8	99.0	7.81	13.674		
1,900.0	1,895.7	1,895.7	1,895.7	4.5	4.1	176.19	0.4	22.5	119.4	111.1	8.26	14.453		
2,000.0	1,994.8	1,994.8	1,994.8	4.8	4.4	176.57	0.4	22.5	132.7	124.0	8.71	15.227		
2,100.0	2,093.9	2,093.9	2,093.9	5.1	4.6	176.89	0.4	22.5	146.1	136.9	9.17	15.928		
2,200.0	2,193.0	2,193.0	2,193.0	5.4	4.8	177.15	0.4	22.5	159.5	149.9	9.63	16.562		
2,300.0	2,292.1	2,292.1	2,292.1	5.8	5.0	177.37	0.4	22.5	172.9	162.8	10.09	17.136		
2,400.0	2,391.2	2,391.2	2,391.2	6.1	5.3	177.56	0.4	22.5	186.3	175.7	10.55	17.661		
2,500.0	2,490.3	2,490.3	2,490.3	6.4	5.5	177.72	0.4	22.5	199.7	188.7	11.01	18.140		
2,600.0	2,589.4	2,590.0	2,590.0	6.7	5.7	177.49	1.8	22.8	213.0	201.5	11.47	18.570		
2,700.0	2,688.5	2,689.7	2,689.6	7.1	5.9	176.40	6.6	23.8	226.0	214.0	11.93	18.945		
2,800.0	2,787.6	2,789.1	2,788.6	7.4	6.2	174.60	14.7	25.5	238.9	226.5	12.39	19.280		
2,900.0	2,886.7	2,887.9	2,886.8	7.7	6.4	172.29	25.7	27.7	252.0	239.1	12.86	19.592		
3,000.0	2,985.8	2,986.5	2,984.6	8.0	6.6	170.10	37.3	30.1	265.4	252.1	13.34	19.894		
3,100.0	3,084.9	3,085.1	3,082.5	8.4	6.8	168.13	48.8	32.5	279.2	265.4	13.83	20.185		
3,200.0	3,184.0	3,183.7	3,180.4	8.7	7.1	166.34	60.4	34.9	293.3	279.0	14.33	20.463		
3,300.0	3,283.1	3,282.3	3,278.3	9.0	7.3	164.72	71.9	37.3	307.7	292.9	14.84	20.730		
3,400.0	3,382.2	3,380.9	3,376.2	9.4	7.6	163.24	83.5	39.6	322.3	306.9	15.36	20.983		
3,500.0	3,481.3	3,479.5	3,474.1	9.7	7.8	161.89	95.0	42.0	337.1	321.2	15.88	21.225		
3,600.0	3,580.4	3,578.1	3,572.0	10.0	8.1	160.65	106.6	44.4	352.0	335.6	16.41	21.454		
3,700.0	3,679.5	3,676.7	3,669.9	10.4	8.4	159.52	118.1	46.8	367.1	350.2	16.94	21.673		
3,800.0	3,778.6	3,775.3	3,767.8	10.7	8.6	158.47	129.7	49.2	382.3	364.8	17.47	21.880		
3,900.0	3,877.7	3,874.2	3,866.0	11.0	8.9	157.50	141.3	51.6	397.7	379.6	18.01	22.079		
4,000.0	3,976.7	3,976.7	3,968.0	11.4	9.1	156.87	151.2	53.6	412.5	394.1	18.50	22.304		
4,100.0	4,075.9	4,079.8	4,070.8	11.6	9.3	156.75	157.5	54.9	426.0	407.1	18.92	22.522		
4,200.0	4,175.2	4,183.2	4,174.2	11.9	9.5	157.06	160.3	55.5	437.8	418.5	19.31	22.674		
4,300.0	4,274.6	4,283.6	4,274.6	12.1	9.7	157.63	160.4	55.5	448.1	428.4	19.69	22.754		
4,400.0	4,374.0	4,383.0	4,374.0	12.3	9.9	158.13	160.4	55.5	457.6	437.5	20.10	22.769		
4,500.0	4,473.6	4,482.6	4,473.6	12.6	10.1	158.58	160.4	55.5	466.3	445.8	20.51	22.742		
4,600.0	4,573.2	4,582.2	4,573.2	12.8	10.3	158.97	160.4	55.5	474.3	453.4	20.91	22.679		
4,700.0	4,672.9	4,681.9	4,672.9	13.0	10.5	159.31	160.4	55.5	481.4	460.1	21.32	22.583		
4,800.0	4,772.7	4,781.7	4,772.7	13.2	10.8	159.60	160.4	55.5	487.8	466.1	21.72	22.454		
4,900.0	4,872.5	4,881.5	4,872.5	13.4	11.0	159.85	160.4	55.5	493.3	471.2	22.13	22.294		
5,000.0	4,972.4	4,981.4	4,972.4	13.6	11.2	160.06	160.4	55.5	498.1	475.5	22.53	22.105		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
5,100.0	5,072.3	5,081.3	5,072.3	13.8	11.4	160.23	160.4	55.5	502.0	479.1	22.93	21.889		
5,200.0	5,172.3	5,181.3	5,172.3	14.0	11.6	160.36	160.4	55.5	505.1	481.8	23.33	21.647		
5,300.0	5,272.2	5,281.2	5,272.2	14.1	11.8	160.45	160.4	55.5	507.4	483.6	23.73	21.379		
5,400.0	5,372.2	5,381.2	5,372.2	14.3	12.1	160.51	160.4	55.5	508.8	484.7	24.13	21.088		
5,500.0	5,472.2	5,481.2	5,472.2	14.5	12.3	160.54	160.4	55.5	509.5	485.0	24.52	20.774		
5,600.0	5,572.2	5,581.2	5,572.2	14.6	12.5	89.96	160.4	55.5	509.5	484.6	24.92	20.443		
5,700.0	5,672.2	5,681.2	5,672.2	14.8	12.7	89.96	160.4	55.5	509.5	484.2	25.34	20.106		
5,800.0	5,772.2	5,781.2	5,772.2	15.0	12.9	89.96	160.4	55.5	509.5	483.7	25.76	19.779		
5,900.0	5,872.2	5,881.2	5,872.2	15.2	13.1	89.96	160.4	55.5	509.5	483.3	26.18	19.462		
6,000.0	5,972.2	5,981.2	5,972.2	15.3	13.4	89.96	160.4	55.5	509.5	482.9	26.60	19.154		
6,100.0	6,072.2	6,081.2	6,072.2	15.5	13.6	89.96	160.4	55.5	509.5	482.5	27.02	18.855		
6,200.0	6,172.2	6,181.2	6,172.2	15.7	13.8	89.96	160.4	55.5	509.5	482.1	27.44	18.565		
6,300.0	6,272.2	6,281.2	6,272.2	15.9	14.0	89.96	160.4	55.5	509.5	481.6	27.87	18.283		
6,400.0	6,372.2	6,381.2	6,372.2	16.1	14.2	89.96	160.4	55.5	509.5	481.2	28.29	18.009		
6,500.0	6,472.2	6,481.2	6,472.2	16.2	14.5	89.96	160.4	55.5	509.5	480.8	28.72	17.742		
6,600.0	6,572.2	6,581.0	6,572.0	16.4	14.7	-89.71	159.0	55.5	509.5	480.4	29.12	17.500		
6,700.0	6,671.3	6,680.7	6,670.7	16.5	14.8	-89.68	146.0	55.6	509.5	480.1	29.38	17.340		
6,800.0	6,767.6	6,780.3	6,766.6	16.7	14.9	-89.66	119.4	55.7	509.5	479.9	29.58	17.222		
6,900.0	6,859.3	6,879.8	6,857.9	16.7	15.0	-89.65	79.8	56.0	509.5	479.8	29.76	17.118		
7,000.0	6,944.6	6,979.4	6,942.8	16.8	15.1	-89.64	27.9	56.3	509.5	479.5	30.00	16.987		
7,100.0	7,021.8	7,078.9	7,019.6	16.9	15.2	-89.64	-35.2	56.6	509.5	479.2	30.36	16.784		
7,200.0	7,089.5	7,178.5	7,087.0	17.1	15.5	-89.65	-108.4	57.0	509.5	478.6	30.94	16.471		
7,300.0	7,146.2	7,278.1	7,143.7	17.4	15.9	-89.67	-190.2	57.5	509.5	477.7	31.80	16.023		
7,400.0	7,191.0	7,377.7	7,188.4	17.8	16.5	-89.69	-279.1	58.0	509.5	476.5	33.00	15.442		
7,500.0	7,222.9	7,477.3	7,220.4	18.5	17.3	-89.71	-373.3	58.5	509.5	475.0	34.54	14.752		
7,600.0	7,241.2	7,577.0	7,239.0	19.4	18.2	-89.74	-471.2	59.1	509.5	473.1	36.41	13.994		
7,700.0	7,246.0	7,676.7	7,244.0	20.4	19.3	-89.78	-570.7	59.7	509.5	471.0	38.55	13.217		
7,800.0	7,246.0	7,776.7	7,244.0	21.5	20.5	-89.78	-670.7	60.2	509.6	468.6	40.95	12.444		
7,900.0	7,246.0	7,876.7	7,244.0	22.8	21.8	-89.78	-770.7	60.8	509.6	466.0	43.54	11.702		
8,000.0	7,246.0	7,976.7	7,244.0	24.1	23.2	-89.78	-870.7	61.4	509.6	463.3	46.31	11.002		
8,100.0	7,246.0	8,076.7	7,244.0	25.5	24.6	-89.78	-970.7	61.9	509.6	460.3	49.23	10.351		
8,200.0	7,246.0	8,176.7	7,244.0	27.0	26.1	-89.78	-1,070.7	62.5	509.6	457.3	52.27	9.749		
8,300.0	7,246.0	8,276.7	7,244.0	28.5	27.7	-89.78	-1,170.7	63.1	509.6	454.2	55.41	9.197		
8,400.0	7,246.0	8,376.7	7,244.0	30.1	29.3	-89.78	-1,270.7	63.6	509.6	451.0	58.63	8.691		
8,500.0	7,246.0	8,476.7	7,244.0	31.7	30.9	-89.78	-1,370.7	64.2	509.6	447.7	61.93	8.229		
8,600.0	7,246.0	8,576.7	7,244.0	33.4	32.6	-89.78	-1,470.7	64.8	509.6	444.3	65.29	7.805		
8,700.0	7,246.0	8,676.7	7,244.0	35.1	34.3	-89.78	-1,570.7	65.3	509.6	440.9	68.70	7.418		
8,800.0	7,246.0	8,776.7	7,244.0	36.8	36.1	-89.78	-1,670.7	65.9	509.6	437.5	72.15	7.063		
8,900.0	7,246.0	8,876.7	7,244.0	38.5	37.8	-89.78	-1,770.7	66.5	509.6	434.0	75.64	6.737		
9,000.0	7,246.0	8,976.7	7,244.0	40.2	39.6	-89.78	-1,870.7	67.1	509.6	430.5	79.17	6.437		
9,100.0	7,246.0	9,076.7	7,244.0	42.0	41.3	-89.78	-1,970.7	67.6	509.6	426.9	82.72	6.161		
9,200.0	7,246.0	9,176.7	7,244.0	43.7	43.1	-89.78	-2,070.7	68.2	509.6	423.3	86.30	5.905		
9,300.0	7,246.0	9,276.7	7,244.0	45.5	44.9	-89.78	-2,170.7	68.8	509.6	419.7	89.91	5.669		
9,400.0	7,246.0	9,376.7	7,244.0	47.3	46.7	-89.78	-2,270.7	69.3	509.6	416.1	93.53	5.449		
9,500.0	7,246.0	9,476.7	7,244.0	49.1	48.6	-89.78	-2,370.7	69.9	509.7	412.5	97.17	5.245		
9,600.0	7,246.0	9,576.7	7,244.0	50.9	50.4	-89.78	-2,470.7	70.5	509.7	408.8	100.83	5.055		
9,700.0	7,246.0	9,676.7	7,244.0	52.7	52.2	-89.78	-2,570.7	71.0	509.7	405.2	104.50	4.877		
9,800.0	7,246.0	9,776.7	7,244.0	54.6	54.1	-89.78	-2,670.7	71.6	509.7	401.5	108.18	4.711		
9,900.0	7,246.0	9,876.7	7,244.0	56.4	55.9	-89.78	-2,770.7	72.2	509.7	397.8	111.87	4.556		
10,000.0	7,246.0	9,976.7	7,244.0	58.2	57.8	-89.78	-2,870.7	72.7	509.7	394.1	115.58	4.410		
10,100.0	7,246.0	10,076.7	7,244.0	60.1	59.6	-89.78	-2,970.7	73.3	509.7	390.4	119.29	4.273		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler 13-26NHZ - Wellbore #1 - Plan #2 (8-08-1												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,246.0	10,176.7	7,244.0	61.9	61.5	-89.78	-3,070.7	73.9	509.7	386.7	123.02	4.143	
10,300.0	7,246.0	10,276.7	7,244.0	63.8	63.3	-89.78	-3,170.7	74.4	509.7	383.0	126.75	4.021	
10,400.0	7,246.0	10,376.7	7,244.0	65.7	65.2	-89.78	-3,270.7	75.0	509.7	379.2	130.48	3.906	
10,500.0	7,246.0	10,476.7	7,244.0	67.5	67.1	-89.78	-3,370.7	75.6	509.7	375.5	134.23	3.797	
10,600.0	7,246.0	10,576.7	7,244.0	69.4	69.0	-89.78	-3,470.7	76.1	509.7	371.7	137.98	3.694	
10,700.0	7,246.0	10,676.7	7,244.0	71.3	70.8	-89.78	-3,570.7	76.7	509.7	368.0	141.73	3.596	
10,800.0	7,246.0	10,776.7	7,244.0	73.1	72.7	-89.78	-3,670.7	77.3	509.7	364.2	145.49	3.503	
10,900.0	7,246.0	10,876.7	7,244.0	75.0	74.6	-89.78	-3,770.7	77.9	509.7	360.5	149.26	3.415	
11,000.0	7,246.0	10,976.7	7,244.0	76.9	76.5	-89.78	-3,870.7	78.4	509.7	356.7	153.03	3.331	
11,100.0	7,246.0	11,076.7	7,244.0	78.8	78.4	-89.78	-3,970.7	79.0	509.7	352.9	156.80	3.251	
11,200.0	7,246.0	11,176.7	7,244.0	80.6	80.3	-89.78	-4,070.7	79.6	509.8	349.2	160.58	3.175	
11,300.0	7,246.0	11,276.7	7,244.0	82.5	82.1	-89.78	-4,170.7	80.1	509.8	345.4	164.36	3.102	
11,400.0	7,246.0	11,376.7	7,244.0	84.4	84.0	-89.78	-4,270.7	80.7	509.8	341.6	168.14	3.032	
11,500.0	7,246.0	11,476.7	7,244.0	86.3	85.9	-89.78	-4,370.7	81.3	509.8	337.8	171.93	2.965	
11,600.0	7,246.0	11,576.7	7,244.0	88.2	87.8	-89.78	-4,470.7	81.8	509.8	334.1	175.72	2.901	
11,700.0	7,246.0	11,676.7	7,244.0	90.1	89.7	-89.78	-4,570.6	82.4	509.8	330.3	179.51	2.840	
11,745.2	7,246.0	11,721.9	7,244.0	90.9	90.6	-89.78	-4,615.8	82.7	509.8	328.6	181.22	2.813	
11,779.2	7,246.0	11,750.8	7,244.0	91.6	91.1	-89.78	-4,644.8	82.8	509.8	327.4	182.42	2.795 SF	

SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler 23-26NHZ - Wellbore #1 - Plan #2 (8-08-1)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	89.06	1.1	67.5	67.5					
100.0	100.0	100.0	100.0	0.1	0.1	89.06	1.1	67.5	67.5	67.3	0.22	300.475		
200.0	200.0	200.0	200.0	0.3	0.3	89.06	1.1	67.5	67.5	66.9	0.67	100.158		
300.0	300.0	300.0	300.0	0.6	0.6	89.06	1.1	67.5	67.5	66.4	1.12	60.095		
400.0	400.0	400.0	400.0	0.8	0.8	89.06	1.1	67.5	67.5	66.0	1.57	42.925 CC		
500.0	500.0	500.0	500.0	1.0	1.0	159.78	1.1	67.5	67.9	65.9	2.01	33.733 ES		
600.0	600.0	600.0	600.0	1.2	1.2	160.15	1.1	67.5	69.2	66.7	2.45	28.222		
700.0	700.0	700.0	700.0	1.4	1.5	160.74	1.1	67.5	71.2	68.3	2.89	24.632		
800.0	799.9	799.9	799.9	1.7	1.7	161.52	1.1	67.5	74.1	70.8	3.33	22.226		
900.0	899.8	899.8	899.8	1.9	1.9	162.43	1.1	67.5	77.9	74.1	3.78	20.599		
1,000.0	999.7	999.7	999.7	2.1	2.1	163.43	1.1	67.5	82.4	78.2	4.23	19.512		
1,100.0	1,099.6	1,099.6	1,099.6	2.3	2.4	164.47	1.1	67.5	87.9	83.2	4.67	18.813		
1,200.0	1,199.4	1,199.4	1,199.4	2.6	2.6	165.53	1.1	67.5	94.2	89.1	5.12	18.404 SF		
1,300.0	1,299.1	1,295.9	1,295.9	2.8	2.8	166.21	1.5	69.1	103.0	97.4	5.55	18.544		
1,400.0	1,398.7	1,391.6	1,391.5	3.1	3.0	166.30	2.8	73.7	115.7	109.7	5.98	19.341		
1,500.0	1,498.3	1,486.4	1,485.9	3.4	3.2	165.95	4.8	81.3	132.3	125.9	6.41	20.635		
1,600.0	1,597.8	1,579.9	1,578.8	3.6	3.4	165.34	7.6	91.8	152.8	146.0	6.84	22.324		
1,700.0	1,697.2	1,671.9	1,669.8	3.9	3.7	164.60	11.1	105.0	177.1	169.8	7.28	24.326		
1,800.0	1,796.5	1,762.2	1,758.6	4.2	3.9	163.82	15.3	120.6	205.2	197.4	7.72	26.579		
1,900.0	1,895.7	1,854.2	1,848.6	4.5	4.2	163.07	20.2	138.9	236.5	228.3	8.16	28.965		
2,000.0	1,994.8	1,948.8	1,941.1	4.8	4.6	162.51	25.3	158.1	268.8	260.2	8.62	31.188		
2,100.0	2,093.9	2,043.4	2,033.6	5.1	4.9	162.09	30.4	177.2	301.2	292.1	9.08	33.181		
2,200.0	2,193.0	2,138.0	2,126.1	5.4	5.3	161.76	35.6	196.3	333.6	324.0	9.54	34.962		
2,300.0	2,292.1	2,232.5	2,218.6	5.8	5.6	161.48	40.7	215.4	366.0	356.0	10.01	36.566		
2,400.0	2,391.2	2,327.1	2,311.1	6.1	6.0	161.25	45.8	234.5	398.4	387.9	10.48	38.014		
2,500.0	2,490.3	2,421.7	2,403.6	6.4	6.4	161.06	50.9	253.6	430.8	419.9	10.96	39.325		
2,600.0	2,589.4	2,516.3	2,496.1	6.7	6.8	160.89	56.0	272.7	463.3	451.8	11.43	40.517		
2,700.0	2,688.5	2,610.9	2,588.6	7.1	7.2	160.74	61.1	291.8	495.7	483.8	11.91	41.605		
2,800.0	2,787.6	2,705.5	2,681.1	7.4	7.6	160.61	66.2	311.0	528.1	515.7	12.40	42.601		
2,900.0	2,886.7	2,800.1	2,773.6	7.7	8.0	160.50	71.4	330.1	560.6	547.7	12.88	43.516		
3,000.0	2,985.8	2,894.7	2,866.1	8.0	8.4	160.40	76.5	349.2	593.0	579.6	13.37	44.358		
3,100.0	3,084.9	2,989.2	2,958.6	8.4	8.8	160.31	81.6	368.3	625.4	611.6	13.86	45.136		
3,200.0	3,184.0	3,083.8	3,051.1	8.7	9.2	160.23	86.7	387.4	657.9	643.5	14.35	45.856		
3,300.0	3,283.1	3,178.4	3,143.6	9.0	9.6	160.15	91.8	406.5	690.3	675.5	14.84	46.525		
3,400.0	3,382.2	3,273.0	3,236.1	9.4	10.1	160.08	96.9	425.6	722.7	707.4	15.33	47.147		
3,500.0	3,481.3	3,367.6	3,328.6	9.7	10.5	160.02	102.0	444.7	755.2	739.4	15.82	47.727		
3,600.0	3,580.4	3,462.2	3,421.0	10.0	10.9	159.97	107.1	463.9	787.6	771.3	16.32	48.270		
3,700.0	3,679.5	3,556.8	3,513.5	10.4	11.3	159.91	112.3	483.0	820.1	803.3	16.81	48.777		
3,800.0	3,778.6	3,651.4	3,606.0	10.7	11.7	159.87	117.4	502.1	852.5	835.2	17.31	49.254		
3,900.0	3,877.7	3,746.0	3,698.5	11.0	12.2	159.82	122.5	521.2	885.0	867.2	17.81	49.701		
4,000.0	3,976.7	3,840.5	3,791.0	11.4	12.6	159.79	127.6	540.3	917.4	899.1	18.30	50.124		
4,100.0	4,075.9	3,935.3	3,883.7	11.6	13.0	159.79	132.7	559.5	949.3	930.6	18.77	50.573		
4,200.0	4,175.2	4,030.3	3,976.6	11.9	13.4	159.79	137.9	578.7	980.5	961.3	19.24	50.958		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design		SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler 24-26NHZ - Wellbore #1 - Plan #2 (8-08-1										Offset Site Error:		0.0 ft
Survey Program: 0-MWD												Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	89.04	1.5	89.8	89.8					
100.0	100.0	100.0	100.0	0.1	0.1	89.04	1.5	89.8	89.8	89.5	0.22	399.399		
200.0	200.0	200.0	200.0	0.3	0.3	89.04	1.5	89.8	89.8	89.1	0.67	133.133		
300.0	300.0	300.0	300.0	0.6	0.6	89.04	1.5	89.8	89.8	88.6	1.12	79.880		
400.0	400.0	400.0	400.0	0.8	0.8	89.04	1.5	89.8	89.8	88.2	1.57	57.057 CC		
500.0	500.0	500.0	500.0	1.0	1.0	159.72	1.5	89.8	90.2	88.2	2.01	44.771 ES		
600.0	600.0	600.0	600.0	1.2	1.2	160.01	1.5	89.8	91.4	89.0	2.45	37.294		
700.0	700.0	700.0	700.0	1.4	1.5	160.46	1.5	89.8	93.5	90.6	2.89	32.320		
800.0	799.9	799.9	799.9	1.7	1.7	161.06	1.5	89.8	96.3	93.0	3.33	28.891		
900.0	899.8	899.8	899.8	1.9	1.9	161.79	1.5	89.8	100.1	96.3	3.78	26.477		
1,000.0	999.7	999.7	999.7	2.1	2.1	162.60	1.5	89.8	104.6	100.4	4.23	24.764		
1,100.0	1,099.6	1,095.9	1,095.9	2.3	2.3	163.28	1.7	91.3	111.7	107.0	4.65	23.996 SF		
1,200.0	1,199.4	1,191.5	1,191.3	2.6	2.5	163.68	2.4	96.1	122.9	117.8	5.08	24.187		
1,300.0	1,299.1	1,286.1	1,285.6	2.8	2.8	163.82	3.6	103.9	138.1	132.6	5.51	25.070		
1,400.0	1,398.7	1,379.5	1,378.4	3.1	3.0	163.78	5.2	114.6	157.3	151.4	5.94	26.486		
1,500.0	1,498.3	1,471.5	1,469.3	3.4	3.2	163.61	7.1	128.1	180.5	174.1	6.37	28.315		
1,600.0	1,597.8	1,561.8	1,558.2	3.6	3.5	163.37	9.5	144.1	207.4	200.6	6.81	30.466		
1,700.0	1,697.2	1,650.2	1,644.6	3.9	3.8	163.09	12.2	162.4	238.1	230.9	7.25	32.861		
1,800.0	1,796.5	1,743.1	1,735.0	4.2	4.1	162.82	15.3	183.6	271.5	263.8	7.69	35.296		
1,900.0	1,895.7	1,837.0	1,826.4	4.5	4.5	162.64	18.5	205.0	305.8	297.6	8.14	37.580		
2,000.0	1,994.8	1,930.7	1,917.6	4.8	4.9	162.56	21.6	226.4	340.7	332.1	8.59	39.639		
2,100.0	2,093.9	2,024.4	2,008.8	5.1	5.3	162.51	24.8	247.8	375.7	366.6	9.05	41.489		
2,200.0	2,193.0	2,118.1	2,099.9	5.4	5.7	162.48	27.9	269.2	410.6	401.1	9.52	43.135		
2,300.0	2,292.1	2,211.8	2,191.1	5.8	6.2	162.45	31.1	290.6	445.6	435.6	9.99	44.611		
2,400.0	2,391.2	2,305.5	2,282.2	6.1	6.6	162.42	34.2	311.9	480.6	470.1	10.46	45.940		
2,500.0	2,490.3	2,399.2	2,373.4	6.4	7.0	162.40	37.4	333.3	515.5	504.6	10.94	47.141		
2,600.0	2,589.4	2,492.8	2,464.6	6.7	7.5	162.38	40.5	354.7	550.5	539.1	11.41	48.231		
2,700.0	2,688.5	2,586.5	2,555.7	7.1	7.9	162.36	43.7	376.1	585.5	573.6	11.89	49.224		
2,800.0	2,787.6	2,680.2	2,646.9	7.4	8.3	162.35	46.8	397.5	620.5	608.1	12.38	50.132		
2,900.0	2,886.7	2,773.9	2,738.0	7.7	8.8	162.33	50.0	418.9	655.4	642.6	12.86	50.965		
3,000.0	2,985.8	2,867.6	2,829.2	8.0	9.2	162.32	53.1	440.2	690.4	677.1	13.35	51.732		
3,100.0	3,084.9	2,961.3	2,920.4	8.4	9.7	162.31	56.3	461.6	725.4	711.5	13.83	52.439		
3,200.0	3,184.0	3,055.0	3,011.5	8.7	10.1	162.30	59.4	483.0	760.3	746.0	14.32	53.094		
3,300.0	3,283.1	3,148.6	3,102.7	9.0	10.6	162.29	62.6	504.4	795.3	780.5	14.81	53.701		
3,400.0	3,382.2	3,242.3	3,193.8	9.4	11.1	162.28	65.7	525.8	830.3	815.0	15.30	54.265		
3,500.0	3,481.3	3,336.0	3,285.0	9.7	11.5	162.27	68.9	547.1	865.3	849.5	15.79	54.791		
3,600.0	3,580.4	3,429.7	3,376.1	10.0	12.0	162.26	72.0	568.5	900.2	883.9	16.28	55.282		
3,700.0	3,679.5	3,523.4	3,467.3	10.4	12.4	162.26	75.2	589.9	935.2	918.4	16.78	55.742		
3,800.0	3,778.6	3,617.1	3,558.5	10.7	12.9	162.25	78.3	611.3	970.2	952.9	17.27	56.173		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler B-26CHZ - Wellbore #1 - Plan #2 (8-08-13)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Semi Major Axis (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	89.10		0.7	45.0	45.0				
100.0	100.0	100.0	100.0	0.1	0.1	89.10		0.7	45.0	45.0	44.8	0.22	200.314	
200.0	200.0	200.0	200.0	0.3	0.3	89.10		0.7	45.0	45.0	44.3	0.67	66.771	
300.0	300.0	300.0	300.0	0.6	0.6	89.10		0.7	45.0	45.0	43.9	1.12	40.063	
400.0	400.0	400.0	400.0	0.8	0.8	89.10		0.7	45.0	45.0	43.5	1.57	28.616 CC	
500.0	500.0	500.0	500.0	1.0	1.0	159.88		0.7	45.0	45.4	43.4	2.01	22.556 ES	
600.0	600.0	600.0	600.0	1.2	1.2	160.43		0.7	45.0	46.7	44.2	2.45	19.038	
700.0	700.0	700.0	700.0	1.4	1.5	161.29		0.7	45.0	48.7	45.8	2.89	16.850	
800.0	799.9	799.9	799.9	1.7	1.7	162.37		0.7	45.0	51.6	48.3	3.33	15.481	
900.0	899.8	899.8	899.8	1.9	1.9	163.60		0.7	45.0	55.4	51.6	3.78	14.653	
1,000.0	999.7	999.7	999.7	2.1	2.1	164.88		0.7	45.0	60.0	55.8	4.23	14.201	
1,100.0	1,099.6	1,099.6	1,099.6	2.3	2.4	166.17		0.7	45.0	65.5	60.8	4.67	14.019	
1,200.0	1,199.4	1,199.4	1,199.4	2.6	2.6	167.41		0.7	45.0	71.9	66.7	5.12	14.038	
1,300.0	1,299.1	1,299.1	1,299.1	2.8	2.8	168.57		0.7	45.0	79.1	73.5	5.57	14.212	
1,400.0	1,398.7	1,398.7	1,398.7	3.1	3.0	169.64		0.7	45.0	87.2	81.2	6.01	14.505	
1,500.0	1,498.3	1,495.7	1,495.7	3.4	3.2	170.02		1.4	46.4	97.6	91.1	6.45	15.123	
1,600.0	1,597.8	1,591.9	1,591.8	3.6	3.5	169.37		3.6	50.7	111.4	104.6	6.89	16.185	
1,700.0	1,697.2	1,687.1	1,686.6	3.9	3.7	168.10		7.3	57.8	128.9	121.5	7.32	17.600	
1,800.0	1,796.5	1,784.0	1,782.9	4.2	3.9	166.65		12.1	67.1	149.2	141.4	7.77	19.209	
1,900.0	1,895.7	1,881.6	1,880.0	4.5	4.1	165.59		16.9	76.6	170.5	162.3	8.21	20.762	
2,000.0	1,994.8	1,979.2	1,976.9	4.8	4.4	164.82		21.8	86.0	192.5	183.8	8.66	22.222	
2,100.0	2,093.9	2,076.7	2,073.9	5.1	4.6	164.23		26.7	95.5	214.6	205.5	9.12	23.533	
2,200.0	2,193.0	2,174.2	2,170.8	5.4	4.9	163.75		31.5	104.9	236.8	227.2	9.58	24.708	
2,300.0	2,292.1	2,271.7	2,267.7	5.8	5.1	163.35		36.4	114.4	258.9	248.9	10.05	25.772	
2,400.0	2,391.2	2,369.2	2,364.6	6.1	5.4	163.01		41.3	123.9	281.1	270.6	10.51	26.736	
2,500.0	2,490.3	2,466.7	2,461.5	6.4	5.7	162.72		46.1	133.3	303.3	292.3	10.98	27.612	
2,600.0	2,589.4	2,564.2	2,558.4	6.7	5.9	162.48		51.0	142.8	325.5	314.0	11.46	28.412	
2,700.0	2,688.5	2,661.6	2,655.4	7.1	6.2	162.26		55.9	152.2	347.7	335.7	11.93	29.145	
2,800.0	2,787.6	2,759.1	2,752.3	7.4	6.5	162.07		60.7	161.7	369.8	357.4	12.40	29.819	
2,900.0	2,886.7	2,856.6	2,849.2	7.7	6.7	161.90		65.6	171.2	392.0	379.2	12.88	30.440	
3,000.0	2,985.8	2,954.1	2,946.1	8.0	7.0	161.75		70.5	180.6	414.2	400.9	13.36	31.014	
3,100.0	3,084.9	3,051.6	3,043.0	8.4	7.3	161.61		75.3	190.1	436.4	422.6	13.84	31.545	
3,200.0	3,184.0	3,149.1	3,140.0	8.7	7.6	161.49		80.2	199.5	458.6	444.3	14.32	32.039	
3,300.0	3,283.1	3,246.6	3,236.9	9.0	7.9	161.38		85.1	209.0	480.9	466.1	14.80	32.500	
3,400.0	3,382.2	3,344.1	3,333.8	9.4	8.1	161.28		89.9	218.5	503.1	487.8	15.28	32.929	
3,500.0	3,481.3	3,441.6	3,430.7	9.7	8.4	161.19		94.8	227.9	525.3	509.5	15.76	33.331	
3,600.0	3,580.4	3,539.1	3,527.6	10.0	8.7	161.10		99.7	237.4	547.5	531.2	16.24	33.707	
3,700.0	3,679.5	3,636.6	3,624.5	10.4	9.0	161.02		104.5	246.8	569.7	553.0	16.73	34.061	
3,800.0	3,778.6	3,734.1	3,721.5	10.7	9.3	160.95		109.4	256.3	591.9	574.7	17.21	34.393	
3,900.0	3,877.7	3,831.6	3,818.4	11.0	9.6	160.88		114.3	265.8	614.1	596.4	17.69	34.706	
4,000.0	3,976.7	3,929.1	3,915.3	11.4	9.8	160.82		119.1	275.2	636.3	618.1	18.18	35.004	
4,100.0	4,075.9	4,026.8	4,012.3	11.6	10.1	160.79		124.0	284.7	658.0	639.4	18.63	35.322	
4,200.0	4,175.2	4,124.5	4,109.5	11.9	10.4	160.73		128.9	294.2	678.9	659.8	19.08	35.583	
4,300.0	4,274.6	4,222.5	4,206.9	12.1	10.7	160.65		133.8	303.7	699.0	679.5	19.53	35.791	
4,400.0	4,374.0	4,320.6	4,304.4	12.3	11.0	160.55		138.7	313.2	718.3	698.3	19.98	35.951	
4,500.0	4,473.6	4,418.9	4,402.1	12.6	11.3	160.43		143.6	322.7	736.8	716.3	20.43	36.066	
4,600.0	4,573.2	4,517.3	4,499.9	12.8	11.6	160.30		148.5	332.3	754.4	733.6	20.88	36.140	
4,700.0	4,672.9	4,619.1	4,601.2	13.0	11.9	160.15		153.6	342.1	771.3	750.0	21.33	36.167	
4,800.0	4,772.7	4,749.9	4,731.5	13.2	12.2	160.04		158.4	351.6	784.9	763.1	21.80	36.012	
4,900.0	4,872.5	4,882.0	4,863.5	13.4	12.4	160.09		160.6	355.8	793.7	771.4	22.23	35.698	
5,000.0	4,972.4	4,990.9	4,972.4	13.6	12.6	160.23		160.7	356.0	798.6	775.9	22.63	35.287	

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Semi Major Axis Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
5,100.0	5,072.3	5,090.8	5,072.3	13.8	12.8	160.33	160.7	356.0	802.5	779.5	23.03	34.848		
5,200.0	5,172.3	5,190.8	5,172.3	14.0	13.0	160.42	160.7	356.0	805.6	782.2	23.43	34.390		
5,300.0	5,272.2	5,290.8	5,272.2	14.1	13.2	160.48	160.7	356.0	807.9	784.1	23.82	33.915		
5,400.0	5,372.2	5,390.7	5,372.2	14.3	13.4	160.52	160.7	356.0	809.3	785.1	24.21	33.425		
5,500.0	5,472.2	5,490.7	5,472.2	14.5	13.6	160.54	160.7	356.0	810.0	785.4	24.60	32.920		
5,600.0	5,572.2	5,590.7	5,572.2	14.6	13.7	89.95	160.7	356.0	810.0	785.0	25.00	32.398		
5,700.0	5,672.2	5,690.7	5,672.2	14.8	13.9	89.95	160.7	356.0	810.0	784.6	25.41	31.877		
5,800.0	5,772.2	5,790.7	5,772.2	15.0	14.1	89.95	160.7	356.0	810.0	784.2	25.82	31.371		
5,900.0	5,872.2	5,890.7	5,872.2	15.2	14.3	89.95	160.7	356.0	810.0	783.8	26.23	30.879		
6,000.0	5,972.2	5,990.7	5,972.2	15.3	14.5	89.95	160.7	356.0	810.0	783.4	26.64	30.401		
6,100.0	6,072.2	6,090.7	6,072.2	15.5	14.7	89.95	160.7	356.0	810.0	783.0	27.06	29.936		
6,200.0	6,172.2	6,190.7	6,172.2	15.7	14.9	89.95	160.7	356.0	810.0	782.5	27.47	29.484		
6,300.0	6,272.2	6,290.7	6,272.2	15.9	15.1	89.95	160.7	356.0	810.0	782.1	27.89	29.044		
6,400.0	6,372.2	6,390.7	6,372.2	16.1	15.3	89.95	160.7	356.0	810.0	781.7	28.31	28.616		
6,500.0	6,472.2	6,490.7	6,472.2	16.2	15.5	89.95	160.7	356.0	810.0	781.3	28.72	28.199		
6,600.0	6,572.2	6,590.7	6,572.2	16.4	15.7	-89.82	160.7	356.0	810.0	780.9	29.14	27.799		
6,631.9	6,604.0	6,622.5	6,604.0	16.5	15.8	-90.00	160.7	356.0	810.0	780.8	29.25	27.690		
6,700.0	6,671.3	6,689.8	6,671.3	16.5	15.9	-90.71	160.7	356.0	810.1	780.6	29.50	27.461		
6,800.0	6,767.6	6,790.3	6,771.6	16.7	16.1	-92.17	155.1	356.0	810.6	780.8	29.78	27.217		
6,900.0	6,859.3	6,884.2	6,873.3	16.7	16.2	-93.61	134.6	356.2	811.7	781.7	29.99	27.062		
7,000.0	6,944.6	7,001.5	6,974.2	16.8	16.3	-95.01	98.3	356.4	813.2	783.0	30.19	26.937		
7,100.0	7,021.8	7,112.4	7,071.5	16.9	16.4	-96.33	45.4	356.7	815.1	784.7	30.45	26.771		
7,200.0	7,089.5	7,227.0	7,162.3	17.1	16.5	-97.53	-24.4	357.0	817.2	786.4	30.86	26.480		
7,300.0	7,146.2	7,345.0	7,242.9	17.4	16.7	-98.58	-110.4	357.5	819.3	787.8	31.55	25.968		
7,400.0	7,191.0	7,466.2	7,309.8	17.8	17.1	-99.45	-211.2	358.1	821.2	788.6	32.62	25.179		
7,500.0	7,222.9	7,590.1	7,359.7	18.5	17.8	-100.09	-324.4	358.7	822.8	788.7	34.12	24.113		
7,600.0	7,241.2	7,715.8	7,389.6	19.4	18.8	-100.49	-446.4	359.4	823.8	787.7	36.08	22.829		
7,700.0	7,246.0	7,838.9	7,398.0	20.4	20.1	-100.63	-569.1	360.1	824.1	785.7	38.41	21.457		
7,800.0	7,246.0	7,938.9	7,398.0	21.5	21.2	-100.63	-669.1	360.6	824.1	783.3	40.75	20.225		
7,900.0	7,246.0	8,038.9	7,398.0	22.8	22.5	-100.63	-769.1	361.2	824.1	780.8	43.28	19.039		
8,000.0	7,246.0	8,138.9	7,398.0	24.1	23.8	-100.63	-869.1	361.7	824.1	778.1	46.00	17.917		
8,100.0	7,246.0	8,238.9	7,398.0	25.5	25.3	-100.63	-969.1	362.3	824.1	775.2	48.85	16.869		
8,200.0	7,246.0	8,338.9	7,398.0	27.0	26.7	-100.63	-1,069.1	362.9	824.1	772.2	51.83	15.900		
8,300.0	7,246.0	8,438.9	7,398.0	28.5	28.3	-100.63	-1,169.1	363.4	824.1	769.2	54.91	15.009		
8,400.0	7,246.0	8,538.9	7,398.0	30.1	29.8	-100.63	-1,269.1	364.0	824.1	766.0	58.07	14.191		
8,500.0	7,246.0	8,638.9	7,398.0	31.7	31.5	-100.63	-1,369.1	364.5	824.1	762.7	61.30	13.442		
8,600.0	7,246.0	8,738.9	7,398.0	33.4	33.1	-100.63	-1,469.1	365.1	824.0	759.4	64.60	12.756		
8,700.0	7,246.0	8,838.9	7,398.0	35.1	34.8	-100.63	-1,569.1	365.6	824.0	756.1	67.95	12.128		
8,800.0	7,246.0	8,938.9	7,398.0	36.8	36.5	-100.63	-1,669.1	366.2	824.0	752.7	71.34	11.551		
8,900.0	7,246.0	9,038.9	7,398.0	38.5	38.2	-100.63	-1,769.1	366.8	824.0	749.3	74.77	11.020		
9,000.0	7,246.0	9,138.9	7,398.0	40.2	40.0	-100.63	-1,869.1	367.3	824.0	745.8	78.24	10.532		
9,100.0	7,246.0	9,238.9	7,398.0	42.0	41.7	-100.63	-1,969.1	367.9	824.0	742.3	81.73	10.082		
9,200.0	7,246.0	9,338.9	7,398.0	43.7	43.5	-100.63	-2,069.1	368.4	824.0	738.8	85.25	9.666		
9,300.0	7,246.0	9,438.9	7,398.0	45.5	45.3	-100.63	-2,169.1	369.0	824.0	735.2	88.79	9.280		
9,400.0	7,246.0	9,538.9	7,398.0	47.3	47.1	-100.63	-2,269.1	369.5	824.0	731.6	92.36	8.922		
9,500.0	7,246.0	9,638.9	7,398.0	49.1	48.9	-100.63	-2,369.1	370.1	824.0	728.0	95.94	8.589		
9,600.0	7,246.0	9,738.9	7,398.0	50.9	50.7	-100.63	-2,469.1	370.6	824.0	724.4	99.54	8.278		
9,700.0	7,246.0	9,838.9	7,398.0	52.7	52.5	-100.63	-2,569.1	371.2	824.0	720.8	103.15	7.988		
9,800.0	7,246.0	9,938.9	7,398.0	54.6	54.3	-100.63	-2,669.1	371.8	824.0	717.2	106.77	7.717		
9,900.0	7,246.0	10,038.9	7,398.0	56.4	56.2	-100.63	-2,769.1	372.3	824.0	713.6	110.40	7.463		
10,000.0	7,246.0	10,138.9	7,398.0	58.2	58.0	-100.63	-2,869.1	372.9	824.0	709.9	114.05	7.224		

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

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler B-26CHZ - Wellbore #1 - Plan #2 (8-08-13)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
10,100.0	7,246.0	10,238.9	7,398.0	60.1	59.9	-100.63	-2,969.1	373.4	823.9	706.2	117.71	7.000		
10,200.0	7,246.0	10,338.9	7,398.0	61.9	61.7	-100.63	-3,069.1	374.0	823.9	702.6	121.37	6.789		
10,300.0	7,246.0	10,438.9	7,398.0	63.8	63.6	-100.63	-3,169.1	374.5	823.9	698.9	125.04	6.589		
10,400.0	7,246.0	10,538.9	7,398.0	65.7	65.4	-100.63	-3,269.1	375.1	823.9	695.2	128.72	6.401		
10,500.0	7,246.0	10,638.9	7,398.0	67.5	67.3	-100.63	-3,369.1	375.6	823.9	691.5	132.40	6.223		
10,600.0	7,246.0	10,738.9	7,398.0	69.4	69.2	-100.63	-3,469.1	376.2	823.9	687.8	136.10	6.054		
10,700.0	7,246.0	10,838.9	7,398.0	71.3	71.0	-100.63	-3,569.1	376.8	823.9	684.1	139.79	5.894		
10,800.0	7,246.0	10,938.9	7,398.0	73.1	72.9	-100.63	-3,669.1	377.3	823.9	680.4	143.49	5.742		
10,900.0	7,246.0	11,038.9	7,398.0	75.0	74.8	-100.63	-3,769.1	377.9	823.9	676.7	147.20	5.597		
11,000.0	7,246.0	11,138.9	7,398.0	76.9	76.7	-100.63	-3,869.1	378.4	823.9	673.0	150.91	5.459		
11,100.0	7,246.0	11,238.9	7,398.0	78.8	78.6	-100.63	-3,969.1	379.0	823.9	669.3	154.63	5.328		
11,200.0	7,246.0	11,338.9	7,398.0	80.6	80.4	-100.63	-4,069.1	379.5	823.9	665.5	158.35	5.203		
11,300.0	7,246.0	11,438.9	7,398.0	82.5	82.3	-100.63	-4,169.0	380.1	823.9	661.8	162.07	5.083		
11,400.0	7,246.0	11,538.9	7,398.0	84.4	84.2	-100.63	-4,269.0	380.7	823.9	658.1	165.79	4.969		
11,500.0	7,246.0	11,638.9	7,398.0	86.3	86.1	-100.63	-4,369.0	381.2	823.9	654.3	169.52	4.860		
11,600.0	7,246.0	11,738.9	7,398.0	88.2	88.0	-100.63	-4,469.0	381.8	823.9	650.6	173.26	4.755		
11,700.0	7,246.0	11,838.9	7,398.0	90.1	89.9	-100.63	-4,569.0	382.3	823.8	646.9	176.99	4.655		
11,755.2	7,246.0	11,894.1	7,398.0	91.1	90.9	-100.63	-4,624.3	382.6	823.8	644.8	179.05	4.601		
11,779.2	7,246.0	11,910.3	7,398.0	91.6	91.2	-100.63	-4,640.4	382.7	823.9	644.1	179.80	4.582 SF		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Offset Design SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W - SRC Leffler P-26NHZ - Wellbore #1 - Plan #3 (8-08-13)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	89.09	2.1	135.1	135.1					
100.0	100.0	100.0	100.0	0.1	0.1	89.09	2.1	135.1	135.1	134.8	0.22	600.946		
200.0	200.0	200.0	200.0	0.3	0.3	89.09	2.1	135.1	135.1	134.4	0.67	200.315 CC, ES		
300.0	300.0	295.5	295.5	0.6	0.5	89.03	2.3	136.6	136.7	135.6	1.11	123.726		
400.0	400.0	390.7	390.6	0.8	0.8	88.86	2.8	141.4	141.7	140.2	1.54	91.882		
500.0	500.0	485.6	485.1	1.0	1.0	159.22	3.7	149.2	150.4	148.4	1.99	75.759		
600.0	600.0	579.6	578.5	1.2	1.3	159.04	4.8	160.0	163.2	160.7	2.43	67.239		
700.0	700.0	672.6	670.5	1.4	1.6	158.89	6.3	173.7	179.9	177.1	2.88	62.587		
800.0	799.9	764.4	760.7	1.7	1.9	158.77	8.0	190.2	200.7	197.4	3.33	60.296		
900.0	899.8	854.6	848.9	1.9	2.3	158.68	10.0	209.1	225.3	221.5	3.79	59.525 SF		
1,000.0	999.7	943.1	934.8	2.1	2.7	158.61	12.3	230.4	253.7	249.5	4.25	59.765		
1,100.0	1,099.6	1,034.8	1,023.2	2.3	3.2	158.57	14.9	254.6	285.3	280.6	4.72	60.499		
1,200.0	1,199.4	1,129.3	1,114.3	2.6	3.7	158.58	17.6	279.9	317.9	312.7	5.18	61.384		
1,300.0	1,299.1	1,223.6	1,205.1	2.8	4.2	158.63	20.3	305.0	351.3	345.6	5.64	62.232		
1,400.0	1,398.7	1,317.6	1,295.6	3.1	4.7	158.71	22.9	330.1	385.4	379.3	6.12	63.014		
1,500.0	1,498.3	1,411.3	1,385.9	3.4	5.3	158.80	25.6	355.1	420.3	413.7	6.59	63.804		
1,600.0	1,597.8	1,504.7	1,475.9	3.6	5.8	158.92	28.3	380.1	455.9	448.9	7.06	64.580		
1,700.0	1,697.2	1,597.8	1,565.6	3.9	6.3	159.04	30.9	404.9	492.4	484.8	7.53	65.348		
1,800.0	1,796.5	1,690.7	1,655.0	4.2	6.8	159.18	33.6	429.7	529.5	521.5	8.01	66.112		
1,900.0	1,895.7	1,783.2	1,744.1	4.5	7.4	159.31	36.2	454.4	567.5	559.0	8.49	66.872		
2,000.0	1,994.8	1,875.4	1,832.9	4.8	7.9	159.49	38.8	479.0	606.1	597.1	8.97	67.569		
2,100.0	2,093.9	1,967.6	1,921.7	5.1	8.4	159.68	41.4	503.6	644.7	635.3	9.46	68.154		
2,200.0	2,193.0	2,059.8	2,010.6	5.4	8.9	159.85	44.1	528.2	683.4	673.4	9.95	68.669		
2,300.0	2,292.1	2,152.0	2,099.4	5.8	9.5	160.00	46.7	552.9	722.1	711.6	10.45	69.124		
2,400.0	2,391.2	2,244.2	2,188.2	6.1	10.0	160.13	49.3	577.5	760.7	749.8	10.94	69.529		
2,500.0	2,490.3	2,336.4	2,277.0	6.4	10.5	160.25	51.9	602.1	799.4	788.0	11.44	69.891		
2,600.0	2,589.4	2,428.6	2,365.9	6.7	11.0	160.36	54.6	626.7	838.1	826.1	11.94	70.217		
2,700.0	2,688.5	2,520.8	2,454.7	7.1	11.6	160.46	57.2	651.3	876.7	864.3	12.43	70.511		
2,800.0	2,787.6	2,613.1	2,543.5	7.4	12.1	160.55	59.8	675.9	915.4	902.5	12.93	70.777		
2,900.0	2,886.7	2,705.3	2,632.3	7.7	12.6	160.64	62.4	700.5	954.1	940.7	13.43	71.020		
3,000.0	2,985.8	2,797.5	2,721.2	8.0	13.1	160.71	65.1	725.1	992.8	978.8	13.94	71.241		

Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4912.0ft (RKB-12')

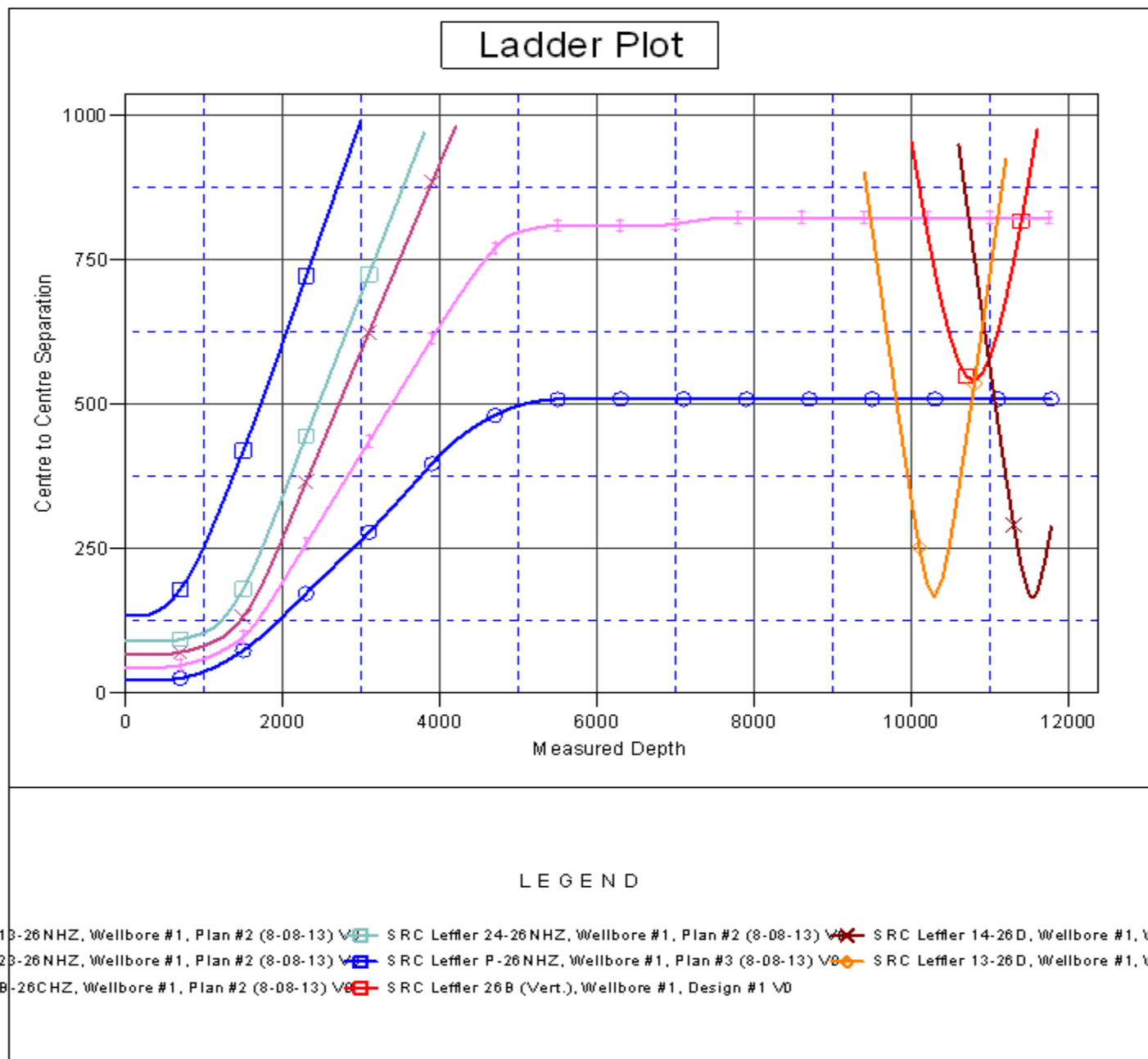
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Leffler 14-26NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°



Company:	Synergy Resources	Local Co-ordinate Reference:	Well SRC Leffler 14-26NHZ
Project:	SEC.26-T7N-R66W	TVD Reference:	WELL @ 4912.0ft (RKB-12')
Reference Site:	SRC Leffler 14-26NHZ Pad Sec.26-T7N-R66W	MD Reference:	WELL @ 4912.0ft (RKB-12')
Site Error:	0.0ft	North Reference:	True
Reference Well:	SRC Leffler 14-26NHZ	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 #2 (8-08-13)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4912.0ft (RKB-12')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: SRC Leffler 14-26NHZ

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°

