



Synergy Resources Corporation

SEC. 34-T6N-R66W

Beebe 3-34 Pad

Beebe 14N-26B-M

OH

Plan #2

Anticollision Summary Report

17 February, 2017

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Reference Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site Error:	3.28 ft	North Reference:	True
Reference Well:	Beebe 14N-26B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	2.68 ft	Output errors are at	2.45 sigma
Reference Wellbore	OH	Database:	EDM 5000.14 Single User Db
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Reference	Plan #2		
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 10,000.00 ft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Not applied

Survey Tool Program		Date	2/17/2017		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
0.00	14,259.99	Plan #2 (OH)	MWD+IFR1	OWSG MWD + IFR1	

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Beebe 3-34 Pad						
AG #32-41 - OH - OH	6,651.30	6,301.97	6,980.48	6,726.20	27.452	CC
AG #32-41 - OH - OH	6,700.00	6,349.42	6,982.31	6,726.17	27.259	ES
AG #32-41 - OH - OH	7,150.00	6,747.93	7,162.46	6,891.55	26.439	SF
AG 30N-31B-L - OH - Design #1	6,648.29	6,400.00	5,597.37	5,531.68	85.207	CC
AG 30N-31B-L - OH - Design #1	6,650.00	6,400.00	5,597.38	5,531.68	85.196	ES
AG 30N-31B-L - OH - Design #1	6,800.00	6,420.00	5,616.63	5,550.32	84.702	SF
AG 30N-31-L - OH - Design #1	6,656.62	6,535.50	5,791.75	5,725.47	87.391	CC, ES
AG 30N-31-L - OH - Design #1	6,800.00	6,550.00	5,808.91	5,742.04	86.875	SF
AG 32-31D - OH - OH	3,929.03	1,736.00	7,975.34	7,948.75	300.006	CC
AG 32-31D - OH - OH	4,000.00	1,736.00	7,975.65	7,948.68	295.657	ES
AG 32-31D - OH - OH	7,550.00	7,550.00	8,756.28	8,687.52	127.329	SF
AG 32-32D - OH - OH	3,452.93	1,275.48	8,157.83	8,133.52	335.601	CC
AG 32-32D - OH - OH	4,000.00	4,000.00	8,164.54	8,118.39	176.941	ES
AG 32-32D - OH - OH	8,100.00	8,100.00	9,581.46	9,491.76	106.811	SF
AG 32-65D - OH - OH	6,627.20	6,329.61	7,769.69	7,702.37	115.414	CC, ES
AG 32-65D - OH - OH	6,950.00	6,573.62	7,847.93	7,778.73	113.410	SF
AG 33-11D - OH - OH	6,680.76	6,859.10	5,809.39	5,741.22	85.220	CC, ES
AG 33-11D - OH - OH	6,900.00	6,962.67	5,847.25	5,777.90	84.327	SF
ARNBRECHT #1-27 - OH - OH	10,926.03	6,971.24	999.68	637.19	2.758	CC, ES
ARNBRECHT #1-27 - OH - OH	11,000.00	6,971.68	1,002.41	638.65	2.756	SF
ARNBRECHT #2-27 - OH - OH	9,447.67	6,963.48	1,020.62	696.98	3.154	CC, ES
ARNBRECHT #2-27 - OH - OH	9,500.00	6,963.80	1,021.96	697.41	3.149	SF
Beebe 10N-29B-L - OH - Plan #2	638.15	645.73	402.80	394.96	51.398	CC
Beebe 10N-29B-L - OH - Plan #2	700.00	709.58	403.10	394.90	49.140	ES
Beebe 10N-29B-L - OH - Plan #2	7,977.10	7,174.83	671.56	584.29	7.696	SF
Beebe 10N-29C-L - OH - Plan #2	615.57	620.80	406.39	398.68	52.753	CC, ES
Beebe 10N-29C-L - OH - Plan #2	8,100.00	7,098.23	851.99	763.25	9.601	SF
Beebe 11C-26-M - OH - Plan #2	400.00	401.00	60.10	53.44	9.024	CC, ES
Beebe 11C-26-M - OH - Plan #2	14,259.99	14,559.40	752.70	340.95	1.828	SF
Beebe 11N-26A-M - OH - Plan #2	302.07	303.07	79.79	73.47	12.622	CC, ES
Beebe 11N-26A-M - OH - Plan #2	14,247.75	14,334.01	908.93	486.18	2.150	SF
Beebe 11N-26C-M - OH - Plan #2	300.00	301.00	99.82	93.51	15.807	CC, ES
Beebe 11N-26C-M - OH - Plan #2	14,259.99	14,562.95	1,076.63	653.26	2.543	SF
Beebe 14C-26-M - OH - Plan #2	550.00	550.00	20.04	12.36	2.609	CC
Beebe 14C-26-M - OH - Plan #2	14,259.99	14,413.57	373.74	-8.96	0.977	Level 1, ES, SF
Beebe 15C-29-L - OH - Plan #2	7,940.79	7,231.78	217.98	132.89	2.562	CC, ES, SF
Beebe 15N-29B-L - OH - Plan #2	7,619.67	7,445.26	25.44	-58.60	0.303	Level 1, CC, ES, SF

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

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Reference Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site Error:	3.28 ft	North Reference:	True
Reference Well:	Beebe 14N-26B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	2.68 ft	Output errors are at	2.45 sigma
Reference Wellbore	OH	Database:	EDM 5000.14 Single User Db
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Beebe 3-34 Pad						
Beebe 23C-26-M - OH - Plan #2	500.00	501.00	20.03	12.94	2.823	CC
Beebe 23C-26-M - OH - Plan #2	14,259.99	14,467.94	289.34	-49.94	0.853	Level 1, ES, SF
Beebe 23C-29-L - OH - Plan #2	645.96	654.66	400.94	393.51	53.959	CC
Beebe 23C-29-L - OH - Plan #2	8,062.02	7,163.07	414.05	326.48	4.728	ES, SF
Beebe 23N-26C-M - OH - Plan #2	402.23	403.23	40.07	33.94	6.537	CC
Beebe 23N-26C-M - OH - Plan #2	14,259.99	14,411.73	453.04	33.77	1.081	Level 2, ES, SF
Beebe 23N-29A-L - OH - Plan #2	7,350.00	7,629.31	269.99	185.18	3.183	ES, SF
Beebe 23N-29A-L - OH - Plan #2	7,355.37	7,624.63	269.98	185.18	3.184	CC
Beebe 25C-26-M - OH - Plan #2	202.02	203.02	119.85	114.36	21.822	CC, ES
Beebe 25C-26-M - OH - Plan #2	14,259.99	14,734.12	1,360.54	939.84	3.234	SF
Beebe 25C-29-L - OH - Plan #2	200.00	199.00	423.92	418.43	77.269	CC
Beebe 25C-29-L - OH - Plan #2	400.00	397.69	424.21	418.10	69.404	ES
Beebe 25C-29-L - OH - Plan #2	8,400.00	6,935.71	1,398.76	1,306.33	15.133	SF
Beebe 25N-26B-M - OH - Plan #2	200.00	201.00	139.88	134.39	25.487	CC, ES
Beebe 25N-26B-M - OH - Plan #2	14,259.99	14,646.85	1,586.61	1,161.57	3.733	SF
Beebe 25N-29A-L - OH - Plan #2	585.80	588.29	411.06	404.00	58.241	CC
Beebe 25N-29A-L - OH - Plan #2	600.00	602.58	411.08	403.94	57.576	ES
Beebe 25N-29A-L - OH - Plan #2	8,100.00	7,043.96	1,102.96	1,014.32	12.444	SF
Beebe 25N-29C-L - OH - Plan #2	535.46	534.93	417.39	410.62	61.638	CC
Beebe 25N-29C-L - OH - Plan #2	550.00	549.39	417.39	410.54	60.928	ES
Beebe 25N-29C-L - OH - Plan #2	8,300.00	6,985.13	1,242.22	1,151.13	13.638	SF
Beebe 36C-26-M - OH - Plan #2	550.00	550.00	60.12	53.26	8.773	CC
Beebe 36C-26-M - OH - Plan #2	600.00	600.00	60.39	53.25	8.465	ES
Beebe 36C-26-M - OH - Plan #2	14,259.99	14,363.59	700.60	286.16	1.690	SF
Beebe 36C-29-L - OH - Plan #2	550.00	548.00	407.98	401.14	59.586	CC, ES
Beebe 36C-29-L - OH - Plan #2	8,100.00	7,078.85	868.77	782.96	10.125	SF
Beebe 36N-26B-M - OH - Plan #2	550.00	550.00	40.08	33.23	5.849	CC
Beebe 36N-26B-M - OH - Plan #2	14,259.99	14,219.52	351.78	-72.91	0.828	Level 1, ES, SF
Beebe 36N-26C-M - OH - Plan #2	550.00	550.00	80.14	73.29	11.696	CC
Beebe 36N-26C-M - OH - Plan #2	600.00	600.00	80.42	73.28	11.273	ES
Beebe 36N-26C-M - OH - Plan #2	14,259.99	14,242.72	904.49	480.06	2.131	SF
Beebe 36N-29B-L - OH - Plan #2	550.00	548.00	404.64	397.79	59.097	CC, ES
Beebe 36N-29B-L - OH - Plan #2	7,316.09	7,634.76	626.05	543.38	7.573	SF
Beebe 36N-29C-L - OH - Plan #2	550.00	548.00	401.98	395.14	58.710	CC
Beebe 36N-29C-L - OH - Plan #2	7,738.11	7,327.41	420.06	336.80	5.045	ES
Beebe 36N-29C-L - OH - Plan #2	7,800.00	7,273.15	420.85	337.29	5.036	SF
BROWN, H I #1-27 - OH - OH	9,409.67	6,946.26	402.22	80.12	1.249	Level 2, CC, ES, SF
BROWN, H I #3-27 - OH - OH	10,860.93	6,954.86	149.73	-210.45	0.416	Level 1, CC, ES, SF
BROWN, H I #4-27 - OH - OH	8,261.76	6,947.46	172.00	-122.06	0.585	Level 1, CC, ES, SF
BROWN, H. I. #2-27 - OH - OH	8,433.09	6,950.47	1,012.97	713.50	3.383	CC, ES
BROWN, H. I. #2-27 - OH - OH	8,500.00	6,950.87	1,015.18	714.82	3.380	SF
BROWN-DAVEE #1-34 - OH - OH	10,711.31	6,935.44	1,665.06	1,520.36	11.507	CC
BROWN-DAVEE #1-34 - OH - OH	10,800.00	6,936.64	1,667.42	1,520.19	11.325	ES
BROWN-DAVEE #1-34 - OH - OH	11,000.00	6,939.38	1,689.90	1,538.12	11.133	SF
BUXMAN I #26-6 - OH - OH	13,592.05	6,968.04	2,209.92	1,774.41	5.074	CC
BUXMAN I #26-6 - OH - OH	13,600.00	6,968.09	2,209.93	1,774.22	5.072	ES
BUXMAN I #26-6 - OH - OH	13,800.00	6,969.27	2,219.68	1,779.68	5.045	SF
BUXMAN, H #2-27 - OH - OH	7,139.68	6,734.42	1,086.93	816.36	4.017	CC
BUXMAN, H #2-27 - OH - OH	7,150.00	6,741.93	1,086.98	816.14	4.013	ES
BUXMAN, H #2-27 - OH - OH	7,250.00	6,808.77	1,093.10	819.81	4.000	SF
BUXMAN, H. #1-27 - OH - OH	6,528.87	6,175.06	193.35	-59.06	0.766	Level 1, CC
BUXMAN, H. #1-27 - OH - OH	6,550.00	6,204.86	193.71	-59.93	0.764	Level 1, ES, SF
CROISSANT #1-27 - OH - OH	7,273.20	6,827.63	2,323.98	2,048.50	8.436	CC

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

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Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Beebe 3-34 Pad						
CROISSANT #1-27 - OH - OH	7,300.00	6,842.81	2,324.24	2,048.08	8.416	ES
CROISSANT #1-27 - OH - OH	7,400.00	6,908.73	2,330.02	2,050.93	8.349	SF
DOERING #28-10 - OH - OH	6,740.88	6,388.19	3,176.53	2,922.79	12.519	CC
DOERING #28-10 - OH - OH	6,750.00	6,402.97	3,176.59	2,922.30	12.492	ES
DOERING #28-10 - OH - OH	7,000.00	6,628.04	3,225.73	2,962.91	12.273	SF
DOERING #28-16 - OH - OH	6,659.77	6,293.77	1,280.67	1,218.52	20.607	CC, ES
DOERING #28-16 - OH - OH	6,750.00	6,369.46	1,287.55	1,224.59	20.448	SF
DOERING 1 #28-23 - OH - OH	6,701.38	6,303.27	2,173.60	2,113.40	36.104	CC, ES
DOERING 1 #28-23 - OH - OH	6,850.00	6,455.69	2,190.26	2,128.88	35.683	SF
DOERING, G W #2-28 - OH - OH	6,839.12	6,484.45	1,834.68	1,577.19	7.125	CC
DOERING, G W #2-28 - OH - OH	6,850.00	6,505.29	1,834.74	1,576.50	7.105	ES
DOERING, G W #2-28 - OH - OH	7,000.00	6,630.04	1,849.69	1,586.75	7.035	SF
EDITH #1-26 (150) - OH - OH	12,475.24	6,978.42	228.80	-176.16	0.565	Level 1, CC, ES, SF
FEIT #26-10G6 - OH - OH	14,259.99	6,972.00	1,291.10	899.34	3.296	CC, ES, SF
FEIT BROTHERS #1-26 - OH - OH	14,259.99	6,970.88	877.53	743.68	6.556	CC, ES, SF
FEIT BROTHERS #2-27 (150) - OH - OH	9,609.56	6,925.00	2,255.87	2,139.86	19.446	CC
FEIT BROTHERS #2-27 (150) - OH - OH	9,700.00	6,925.00	2,257.68	2,139.68	19.133	ES
FEIT BROTHERS #2-27 (150) - OH - OH	10,200.00	6,925.00	2,331.86	2,205.04	18.387	SF
FEUERSTEIN #1 (150) - OH - OH	6,702.80	5,914.15	6,741.95	6,503.61	28.288	CC
FEUERSTEIN #1 (150) - OH - OH	6,750.00	5,960.03	6,743.69	6,503.57	28.085	ES
FEUERSTEIN #1 (150) - OH - OH	7,150.00	6,309.93	6,892.05	6,639.09	27.246	SF
Feuerstein #128-63-1HN - OH - OH	7,006.05	11,288.00	1,637.69	1,571.58	24.774	CC, ES
Feuerstein #128-63-1HN - OH - OH	7,050.00	11,288.00	1,639.79	1,573.59	24.769	SF
Feuerstein #129-63HN - OH - OH	6,673.99	6,226.00	6,014.82	5,953.52	98.128	CC, ES
Feuerstein #129-63HN - OH - OH	6,950.00	6,316.00	6,078.61	6,015.99	97.072	SF
FEUERSTEIN #128-64-1HC - OH - OH	6,950.00	11,196.00	1,661.49	1,554.67	15.554	SF
FEUERSTEIN #128-64-1HC - OH - OH	6,964.51	11,196.00	1,661.28	1,554.52	15.562	CC, ES
FEURSTEIN #44-29 (1150) - OH - OH	6,677.27	6,335.27	6,568.86	6,314.67	25.842	CC
FEURSTEIN #44-29 (1150) - OH - OH	6,700.00	6,357.42	6,569.27	6,314.21	25.755	ES
FEURSTEIN #44-29 (1150) - OH - OH	7,200.00	6,809.26	6,772.30	6,500.66	24.931	SF
G W DOERING #1-28 - OH - OH	6,667.57	6,314.82	2,964.58	2,710.63	11.674	CC
G W DOERING #1-28 - OH - OH	6,700.00	6,346.42	2,965.41	2,710.20	11.620	ES
G W DOERING #1-28 - OH - OH	6,850.00	6,509.29	2,990.66	2,729.25	11.440	SF
GOETZEL #1-29 - OH - OH	6,709.56	6,229.70	8,415.01	8,355.33	141.009	CC, ES
GOETZEL #1-29 - OH - OH	7,050.00	6,513.21	8,501.64	8,439.95	137.810	SF
GOETZEL #3-29 - OH - OH	6,667.44	6,280.79	8,203.39	8,141.49	132.537	CC, ES
GOETZEL #3-29 - OH - OH	7,400.00	7,400.00	8,577.68	8,510.18	127.077	SF
GOETZEL 12N-30A-M - OH - Design #1	6,680.42	6,322.60	8,160.00	8,097.96	131.520	CC, ES
GOETZEL 12N-30A-M - OH - Design #1	6,850.00	6,350.00	8,184.04	8,121.32	130.489	SF
GOETZEL 12N-30B-M - OH - Design #1	6,686.49	6,450.00	8,141.71	8,078.39	128.576	CC, ES
GOETZEL 12N-30B-M - OH - Design #1	6,850.00	6,450.00	8,164.11	8,100.22	127.795	SF
GOETZEL 12N-30C-M - OH - Design #1	6,696.55	6,500.00	8,182.03	8,119.34	130.509	CC
GOETZEL 12N-30C-M - OH - Design #1	6,700.00	6,500.00	8,182.04	8,119.33	130.476	ES
GOETZEL 12N-30C-M - OH - Design #1	6,850.00	6,500.00	8,201.67	8,138.45	129.733	SF
GOETZEL 13C-30-M - OH - Design #1	6,677.26	6,700.00	8,113.59	8,042.42	114.011	CC, ES
GOETZEL 13C-30-M - OH - Design #1	6,850.00	6,700.00	8,138.65	8,066.86	113.372	SF
GOETZEL 13N-30A-M - OH - Design #1	6,663.59	6,400.00	8,112.57	8,044.94	119.957	CC, ES
GOETZEL 13N-30A-M - OH - Design #1	6,850.00	6,400.00	8,141.74	8,073.47	119.256	SF
GOETZEL 32C-30-M2 - OH - Design #1	6,709.19	6,600.00	8,237.72	8,174.39	130.078	CC, ES
GOETZEL 32C-30-M2 - OH - Design #1	6,900.00	6,600.00	8,267.78	8,203.85	129.310	SF
GOETZEL 32N-30B-M - OH - Design #1	6,694.85	6,450.00	8,209.54	8,147.14	131.581	CC
GOETZEL 32N-30B-M - OH - Design #1	6,700.00	6,450.00	8,209.56	8,147.14	131.533	ES
GOETZEL 32N-30B-M - OH - Design #1	6,850.00	6,450.00	8,229.53	8,166.62	130.801	SF

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

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Reference Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site Error:	3.28 ft	North Reference:	True
Reference Well:	Beebe 14N-26B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	2.68 ft	Output errors are at	2.45 sigma
Reference Wellbore	OH	Database:	EDM 5000.14 Single User Db
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Beebe 3-34 Pad						
GOETZEL 33C-30-M - OH - Design #1	6,693.29	6,600.00	8,123.91	8,059.09	125.348	CC, ES
GOETZEL 33C-30-M - OH - Design #1	6,850.00	6,600.00	8,144.53	8,079.17	124.606	SF
GOETZEL 33N-30B-M - OH - Design #1	6,675.69	6,450.00	8,109.83	8,044.21	123.595	CC, ES
GOETZEL 33N-30B-M - OH - Design #1	6,950.00	6,500.00	8,172.08	8,105.46	122.677	SF
GOETZEL 34C-30-M - OH - Design #1	6,671.20	6,750.00	8,134.02	8,059.69	109.426	CC, ES
GOETZEL 34C-30-M - OH - Design #1	6,850.00	6,750.00	8,160.80	8,085.82	108.839	SF
GOETZEL 34N-30C-M - OH - Design #1	6,665.26	6,600.00	8,124.53	8,052.30	112.489	CC, ES
GOETZEL 34N-30C-M - OH - Design #1	6,850.00	6,650.00	8,152.71	8,079.56	111.454	SF
HD FEIT #1-26 - OH - OH	12,273.94	7,220.00	2,324.97	1,918.83	5.725	CC
HD FEIT #1-26 - OH - OH	12,300.00	7,220.00	2,325.11	1,918.33	5.716	ES
HD FEIT #1-26 - OH - OH	12,500.00	7,220.00	2,335.93	1,924.82	5.682	SF
IRVING #1-26 (150) - OH - OH	12,466.90	6,978.38	1,187.94	783.21	2.935	CC
IRVING #1-26 (150) - OH - OH	12,500.00	6,978.57	1,188.40	782.96	2.931	ES, SF
IRVING #5 (150) - OH - Plan (Plan Assumed MWD Tool	12,774.85	6,767.41	419.19	257.64	2.595	CC, ES
IRVING #5 (150) - OH - Plan (Plan Assumed MWD Tool	12,800.00	6,767.41	419.94	258.07	2.594	SF
JONES, WALTER #1-26 - OH - OH	14,259.99	6,974.00	2,440.40	1,994.48	5.473	CC, ES, SF
LOWELL-PAUL DAIRY #1-33 - OH - OH	6,532.15	6,168.17	1,969.05	1,927.20	47.056	CC, ES
LOWELL-PAUL DAIRY #1-33 - OH - OH	6,700.00	6,330.42	1,984.86	1,942.18	46.504	SF
MCKAY LAND & CATTLE CO #1 - OH - OH	6,717.90	6,373.86	4,215.64	3,961.82	16.609	CC
MCKAY LAND & CATTLE CO #1 - OH - OH	6,750.00	6,405.03	4,216.43	3,961.39	16.533	ES
MCKAY LAND & CATTLE CO #1 - OH - OH	6,950.00	6,607.60	4,256.70	3,994.05	16.206	SF
PAYNE #2-26 (150) - OH - OH	13,334.52	6,970.52	634.22	205.77	1.480	Level 3, CC, ES, SF
RONALD #1-28 (150) - OH - OH	6,802.78	6,469.89	3,649.85	3,393.36	14.230	CC
RONALD #1-28 (150) - OH - OH	6,850.00	6,514.71	3,651.23	3,393.03	14.141	ES
RONALD #1-28 (150) - OH - OH	7,050.00	6,708.15	3,687.76	3,422.32	13.893	SF
RUSTY #1-26 (150) - OH - OH	13,713.76	6,949.76	525.32	87.06	1.199	Level 2, CC, ES, SF
SWANSON #1 (150) - OH - OH	6,742.56	6,401.82	5,898.08	5,643.89	23.204	CC
SWANSON #1 (150) - OH - OH	6,750.00	6,409.03	5,898.12	5,643.65	23.178	ES
SWANSON #1 (150) - OH - OH	7,200.00	6,806.26	6,045.52	5,776.41	22.464	SF
SWANSON #28-23 - OH - OH	6,745.44	6,410.60	6,145.84	5,891.39	24.154	CC
SWANSON #28-23 - OH - OH	6,750.00	6,415.03	6,145.86	5,891.24	24.137	ES
SWANSON #28-23 - OH - OH	7,200.00	6,800.26	6,290.50	6,021.64	23.397	SF
SWANSON #28-24 - OH - OH	6,771.06	6,431.39	4,684.83	4,429.85	18.373	CC
SWANSON #28-24 - OH - OH	6,800.00	6,459.22	4,685.39	4,429.34	18.299	ES
SWANSON #28-24 - OH - OH	7,200.00	6,804.26	4,806.77	4,537.91	17.878	SF
SWANSON #29-14 - OH - OH	6,724.81	6,387.58	7,247.90	6,993.81	28.525	CC
SWANSON #29-14 - OH - OH	6,750.00	6,412.03	7,248.38	6,993.34	28.420	ES
SWANSON #29-14 - OH - OH	7,200.00	6,803.26	7,411.71	7,142.34	27.514	SF
TROUDT #2-27 (150) - OH - OH	8,260.82	6,955.45	2,328.59	2,032.49	7.864	CC
TROUDT #2-27 (150) - OH - OH	8,300.00	6,955.68	2,328.92	2,032.16	7.848	ES
TROUDT #2-27 (150) - OH - OH	8,600.00	6,957.46	2,353.16	2,051.28	7.795	SF

Company:	Synergy Resources Corporation	Local Co-ordinate Reference:	Well Beebe 14N-26B-M
Project:	SEC. 34-T6N-R66W	TVD Reference:	GL 4701 & KB 25 @ 4726.00ft
Reference Site:	Beebe 3-34 Pad	MD Reference:	GL 4701 & KB 25 @ 4726.00ft
Site Error:	3.28 ft	North Reference:	True
Reference Well:	Beebe 14N-26B-M	Survey Calculation Method:	Minimum Curvature
Well Error:	2.68 ft	Output errors are at	2.45 sigma
Reference Wellbore	OH	Database:	EDM 5000.14 Single User Db
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to GL 4701 & KB 25 @ 4726.00ft

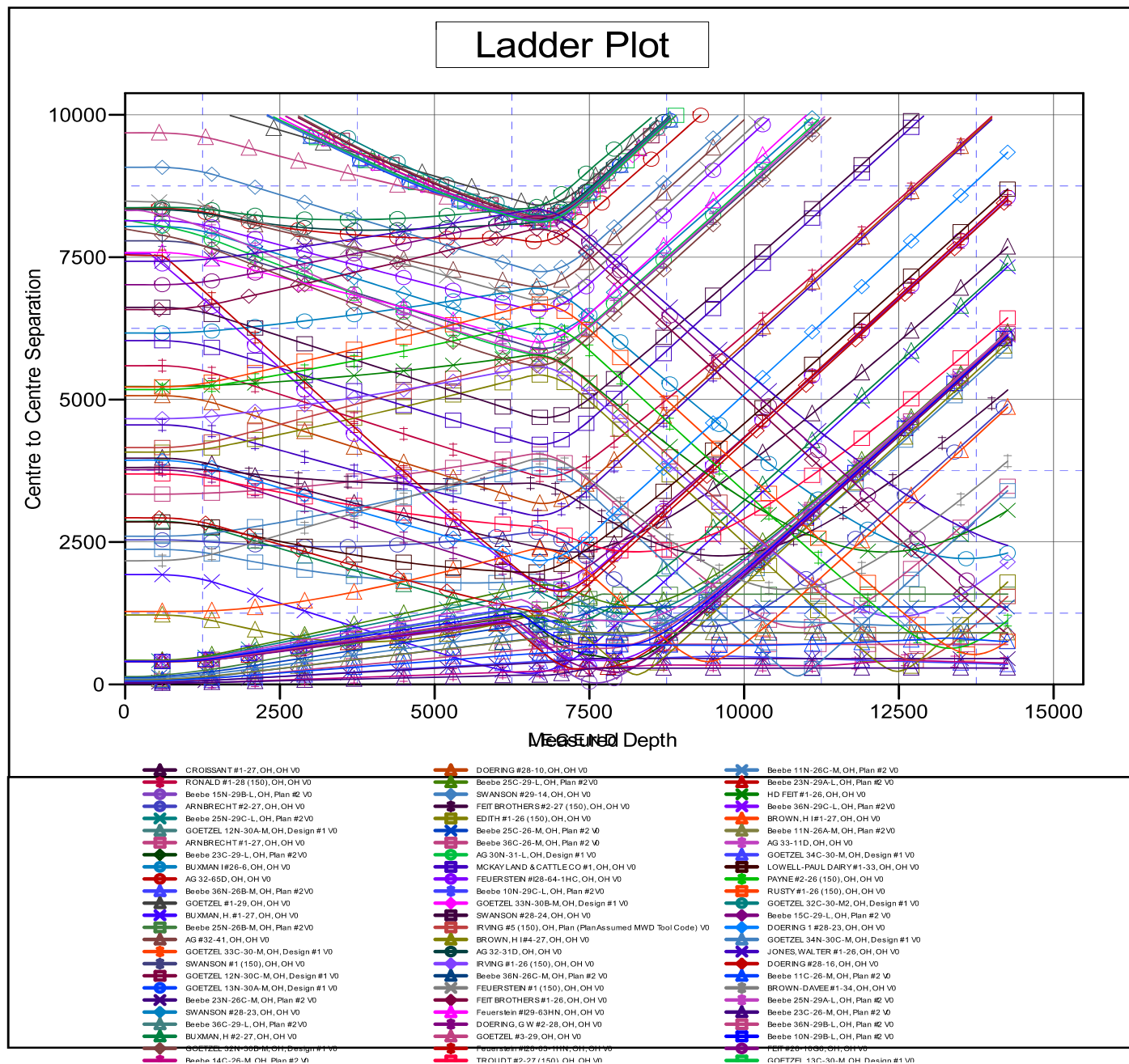
Offset Depths are relative to Offset Datum

Central Meridian is -105.5000000

Coordinates are relative to: Beebe 14N-26B-M

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.47°



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

Company: Synergy Resources Corporation
Project: SEC. 34-T6N-R66W
Reference Site: Beebe 3-34 Pad
Site Error: 3.28 ft
Reference Well: Beebe 14N-26B-M
Well Error: 2.68 ft
Reference Wellbore: OH
Reference Design: Plan #2

Local Co-ordinate Reference: Well Beebe 14N-26B-M
TVD Reference: GL 4701 & KB 25 @ 4726.00ft
MD Reference: GL 4701 & KB 25 @ 4726.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.45 sigma
Database: EDM 5000.14 Single User Db
Offset TVD Reference: Offset Datum

Reference Depths are relative to GL 4701 & KB 25 @ 4726.00ft

Offset Depths are relative to Offset Datum

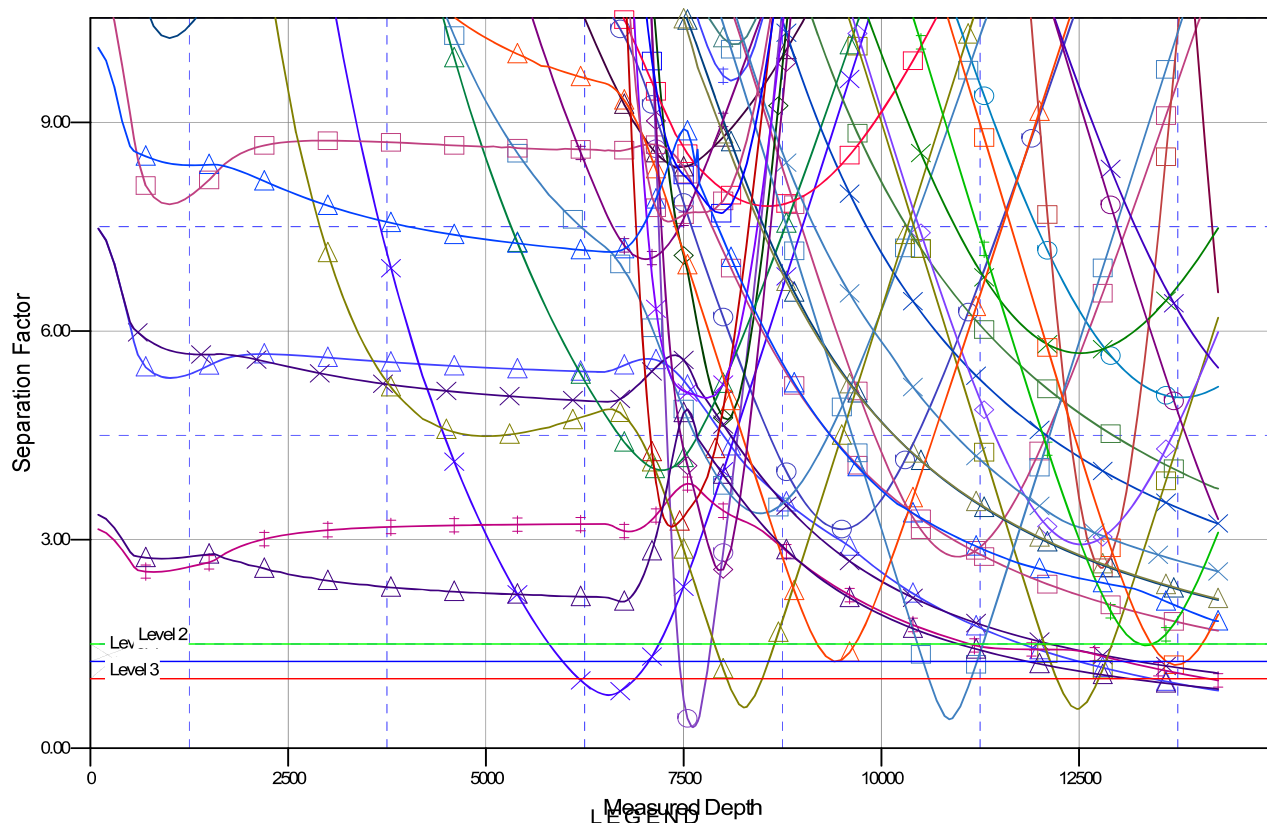
Central Meridian is -105.5000000

Coordinates are relative to: Beebe 14N-26B-M

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.47°

Separation Factor Plot



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