

VERDAD RESOURCES

WATTENBERG FIELD

8N-60W-11 SONIC STAR 1101 PAD

SONIC STAR 1101-13H

Wellbore #1

Design #1

Anticollision Summary Report

20 August, 2020

HP

Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well SONIC STAR 1101-13H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 20' @ 4902.00usft (RIG)
Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference	Design #1		
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 centre distance of 1,500.00usft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Added to Error Values

Survey Tool Program		Date	8/20/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.00	1,700.00	Design #1 (Wellbore #1)	ISCWSA MWD	Fixed:v2:standard declination	
1,700.00	15,956.53	Design #1 (Wellbore #1)	ISCWSA MWD	Fixed:v2:standard declination	

Summary						
Site Name Offset Well - Wellbore - Design	Reference	Offset	Distance		Separation Factor	Warning
	Measured Depth (usft)	Measured Depth (usft)	Between Centres (usft)	Between Ellipses (usft)		
8N-60W-11 SONIC STAR 1101 PAD						
SONIC STAR 1101-01H - Wellbore #1 - Design #3	250.00	246.00	180.08	172.47	23.680	CC, ES
SONIC STAR 1101-01H - Wellbore #1 - Design #3	1,600.00	1,549.47	320.77	304.70	19.958	SF
SONIC STAR 1101-02H - Wellbore #1 - Design #1	250.00	247.00	165.07	157.46	21.705	CC, ES
SONIC STAR 1101-02H - Wellbore #1 - Design #1	1,600.00	1,561.40	274.56	257.76	16.343	SF
SONIC STAR 1101-03H - Wellbore #1 - Design #1	250.00	247.00	150.06	142.45	19.731	CC, ES
SONIC STAR 1101-03H - Wellbore #1 - Design #1	1,700.00	1,665.55	251.61	232.69	13.302	SF
SONIC STAR 1101-04H - Wellbore #1 - Design #1	250.00	247.00	135.04	127.44	17.757	CC, ES
SONIC STAR 1101-04H - Wellbore #1 - Design #1	1,700.00	1,673.12	213.07	193.10	10.671	SF
SONIC STAR 1101-05H - Wellbore #1 - Design #1	250.00	247.00	120.07	112.47	15.788	CC, ES
SONIC STAR 1101-05H - Wellbore #1 - Design #1	1,800.00	1,776.50	190.67	168.56	8.626	SF
SONIC STAR 1101-06H - Wellbore #1 - Design #1	250.00	248.00	105.06	97.45	13.814	CC, ES
SONIC STAR 1101-06H - Wellbore #1 - Design #1	1,800.00	1,782.46	159.01	136.12	6.945	SF
SONIC STAR 1101-07H - Wellbore #1 - Design #1	250.00	248.00	90.04	82.44	11.839	CC
SONIC STAR 1101-07H - Wellbore #1 - Design #1	300.00	297.59	90.08	82.43	11.775	ES
SONIC STAR 1101-07H - Wellbore #1 - Design #1	1,900.00	1,885.10	137.29	112.70	5.583	SF
SONIC STAR 1101-08H - Wellbore #1 - Design #1	250.00	249.00	75.03	67.42	9.865	CC
SONIC STAR 1101-08H - Wellbore #1 - Design #1	300.00	298.68	75.06	67.41	9.811	ES
SONIC STAR 1101-08H - Wellbore #1 - Design #1	2,100.00	2,087.40	121.48	93.18	4.294	SF
SONIC STAR 1101-09H - Wellbore #1 - Design #1	250.00	249.00	60.02	52.41	7.891	CC
SONIC STAR 1101-09H - Wellbore #1 - Design #1	300.00	298.77	60.04	52.39	7.847	ES
SONIC STAR 1101-09H - Wellbore #1 - Design #1	2,100.00	2,090.96	92.79	63.78	3.199	SF
SONIC STAR 1101-10H - Wellbore #1 - Design #1	250.00	249.00	45.04	37.43	5.922	CC
SONIC STAR 1101-10H - Wellbore #1 - Design #1	1,700.00	1,694.43	59.00	37.18	2.704	ES
SONIC STAR 1101-10H - Wellbore #1 - Design #1	2,200.00	2,193.07	70.71	39.35	2.255	SF
SONIC STAR 1101-11H - Wellbore #1 - Design #1	250.00	250.00	30.03	22.42	3.947	CC
SONIC STAR 1101-11H - Wellbore #1 - Design #1	2,277.50	2,273.68	46.64	12.64	1.372	Level 3, ES, SF
SONIC STAR 1101-12H - Wellbore #1 - Design #1	250.00	250.00	15.01	7.41	1.974	CC
SONIC STAR 1101-12H - Wellbore #1 - Design #1	2,400.00	2,398.15	24.13	-13.17	0.647	Level 1, SF
SONIC STAR 1101-12H - Wellbore #1 - Design #1	15,902.53	15,716.66	309.74	-61.86	0.834	Level 1, ES
SONIC STAR 1101-14H - Wellbore #1 - Design #1	250.00	250.00	15.01	7.41	1.974	CC
SONIC STAR 1101-14H - Wellbore #1 - Design #1	2,700.00	2,701.43	26.23	-20.44	0.562	Level 1, SF
SONIC STAR 1101-14H - Wellbore #1 - Design #1	2,900.00	2,901.36	29.48	-21.26	0.581	Level 1, ES
SONIC STAR 1101-15H - Wellbore #1 - Design #1	250.00	250.00	29.99	22.38	3.943	CC
SONIC STAR 1101-15H - Wellbore #1 - Design #1	2,500.00	2,502.67	45.24	3.61	1.087	Level 2, ES, SF
SONIC STAR 1101-16H - Wellbore #1 - Design #1	250.00	250.00	45.00	37.40	5.916	CC
SONIC STAR 1101-16H - Wellbore #1 - Design #1	2,500.00	2,503.94	66.17	24.36	1.583	ES

HP

Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well SONIC STAR 1101-13H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 20' @ 4902.00usft (RIG)
Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
8N-60W-11 SONIC STAR 1101 PAD						
SONIC STAR 1101-16H - Wellbore #1 - Design #1	2,600.00	2,603.15	69.12	24.37	1.545	SF
8N-60W-12 Offsets						
COLORADO NATIONAL BANK #1 - Shell P&A Well - No	12,668.32	6,351.00	562.82	227.49	1.678	CC
COLORADO NATIONAL BANK #1 - Shell P&A Well - No	12,700.00	6,351.00	563.71	224.22	1.660	ES
COLORADO NATIONAL BANK #1 - Shell P&A Well - No	12,800.00	6,351.00	578.02	226.49	1.644	SF
8N-60W-14 Offsets						
BOOMSLANG FED 8-60 14A-13-18-1 - Bison Planned W	7,473.68	10,047.82	80.02	-160.24	0.333	Level 1, CC
BOOMSLANG FED 8-60 14A-13-18-1 - Bison Planned W	7,500.00	10,063.77	83.22	-176.64	0.320	Level 1, ES, SF
BOOMSLANG FED 8-60 14A-13-18-2 - Bison PR Well -	7,586.65	10,250.75	180.67	22.82	1.145	Level 2, CC
BOOMSLANG FED 8-60 14A-13-18-2 - Bison PR Well -	7,650.00	10,284.49	191.21	10.85	1.060	Level 2, ES, SF
BOOMSLANG FED 8-60 14A-13-18-3 - Bison PR Well -	7,386.67	10,116.00	684.82	507.30	3.858	CC
BOOMSLANG FED 8-60 14A-13-18-3 - Bison PR Well -	7,400.00	10,127.24	684.98	506.51	3.838	ES
BOOMSLANG FED 8-60 14A-13-18-3 - Bison PR Well -	7,450.00	10,153.79	689.62	507.81	3.793	SF
BOOMSLANG FED 8-60 14A-13-18-4 - Bison PR Well -	7,346.08	10,040.28	1,364.14	1,185.55	7.638	CC
BOOMSLANG FED 8-60 14A-13-18-4 - Bison PR Well -	7,350.00	10,043.56	1,364.15	1,185.39	7.631	ES
BOOMSLANG FED 8-60 14A-13-18-4 - Bison PR Well -	7,500.00	10,168.66	1,386.43	1,201.54	7.499	SF
8N-60W-14 SCHNEIDER 1414 PAD						
SCHNEIDER 1414-12H - Wellbore #1 - Design #2						Out of range
9N-59W-30 PTASNIK FED PAD						
PTASNIK FED 3031 01H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 02H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 03H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 04H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 05H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 06H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 07H - Wellbore #1 - Design #2						Out of range
PTASNIK FED 3031 08H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 09H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 10H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 11H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 12H - Wellbore #1 - Design #1						Out of range
PTASNIK FED 3031 13H - Wellbore #1 - Design #1						Out of range

HP

Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well SONIC STAR 1101-13H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 20' @ 4902.00usft (RIG)
Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
9N-59W-31 Offsets						
AF 1 - Mallard Planned Well - Planned Surveys						Out of range
AF 2 - Mallard Planned Well - Planned MWD Surveys	15,956.53	7,200.00	1,212.68	985.45	5.337	CC, ES, SF
ANDERSEN FED 6-5-1HN - Mallard Planned Well - Plan						Out of range
ANDERSEN FED 6-5-2HN - Mallard Planned Well - Plan						Out of range
ANDERSON FED 6-5-10HN - Mallard Planned Well - Pla	13,886.76	8,345.65	1,105.34	850.92	4.344	CC
ANDERSON FED 6-5-10HN - Mallard Planned Well - Pla	14,000.00	8,300.00	1,110.51	849.57	4.256	ES
ANDERSON FED 6-5-10HN - Mallard Planned Well - Pla	14,100.00	8,300.00	1,122.24	852.15	4.155	SF
ANDERSON FED 6-5-3HC - Mallard Planned Well - Plan						Out of range
ANDERSON FED 6-5-4HN - Mallard Planned Well - Plan						Out of range
ANDERSON FED 6-5-5HN - Mallard Planned Well - Plan	15,956.53	6,948.97	1,271.66	1,080.95	6.668	CC, ES, SF
ANDERSON FED 6-5-6HN - Mallard Planned Well - Plan	15,849.19	7,233.63	1,116.49	861.10	4.372	CC
ANDERSON FED 6-5-6HN - Mallard Planned Well - Plan	15,956.53	7,200.00	1,121.01	858.06	4.263	ES, SF
ANDERSON FED 6-5-7HN - Mallard Planned Well - Plan	15,290.95	7,500.00	1,140.25	887.73	4.515	CC
ANDERSON FED 6-5-7HN - Mallard Planned Well - Plan	15,400.00	7,500.00	1,145.45	881.80	4.345	ES
ANDERSON FED 6-5-7HN - Mallard Planned Well - Plan	15,500.00	7,448.80	1,156.05	889.25	4.333	SF
ANDERSON FED 6-5-8HC - Mallard Planned Well - Plan	14,888.12	7,800.00	1,074.40	815.15	4.144	CC
ANDERSON FED 6-5-8HC - Mallard Planned Well - Plan	15,000.00	7,800.00	1,080.21	809.00	3.983	ES
ANDERSON FED 6-5-8HC - Mallard Planned Well - Plan	15,100.00	7,754.93	1,092.53	816.95	3.965	SF
ANDERSON FED 6-5-9HN - Mallard Planned Well - Plan	14,413.15	8,000.00	1,136.00	883.53	4.500	CC
ANDERSON FED 6-5-9HN - Mallard Planned Well - Plan	14,500.00	7,960.66	1,137.37	880.49	4.428	ES
ANDERSON FED 6-5-9HN - Mallard Planned Well - Plan	14,800.00	7,900.00	1,185.69	911.28	4.321	SF
RAINBOW-SHULL #1 - Toltek D/A Well - No Surveys						Out of range
SHULL FED 31-32-10HN - Mallard Planned Well - Plann	13,886.74	8,345.67	1,105.34	850.94	4.345	CC
SHULL FED 31-32-10HN - Mallard Planned Well - Plann	14,000.00	8,300.00	1,110.51	849.59	4.256	ES
SHULL FED 31-32-10HN - Mallard Planned Well - Plann	14,100.00	8,300.00	1,122.24	852.18	4.156	SF
SHULL FED 31-32-1HN - Mallard PR Well - Actual Malla						Out of range
SHULL FED 31-32-2HC - Mallard PR Well - Actual Malla						Out of range
SHULL FED 31-32-3HN - Mallard Planned Well (Now Pro						Out of range
SHULL FED 31-32-4HN - Mallard Planned Well (Now PR						Out of range
SHULL FED 31-32-5HN - Mallard Planned Well - Planne						Out of range
SHULL FED 31-32-6HN - Mallard Planned Well - Planne						Out of range
SHULL FED 31-32-7HN - Mallard Planned Well - Planne						Out of range
SHULL FED 31-32-8HC - Mallard Planned Well - Planne						Out of range
SHULL FED 31-32-9HN - Mallard Planned Well - Planne						Out of range
Shull Fed-9-59-31-0508CDE - Mallard Planned Well - Pla						Out of range
Shull Fed-9-59-31-1209AE - Mallard Planned Well - Plan						Out of range
Shull Fed-9-59-31-2124BE - Mallard Planned Well - Plan						Out of range
Shull Fed-9-59-31-2124CE2 - Mallard Planned Well - Pla						Out of range

HP

Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well SONIC STAR 1101-13H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 20' @ 4902.00usft (RIG)
Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
9N-60W-25 PEGGY 2501 PAD						
PEGGY 2501-01H - Verdad SI Well - Actual Baker Surve						Out of range
PEGGY 2501-02H - Verdad PR Well - Actual Baker Surv						Out of range
PEGGY 2501-04H - Wellbore #2 - Design #1						Out of range
PEGGY 2501-06H - Wellbore #2 - Design #1						Out of range
PEGGY 2501-08H - Wellbore #2 - Design #1						Out of range
PEGGY 2501-10H - Wellbore #2 - Design #1						Out of range
PEGGY 2501-12H - Wellbore #2 - Design #1	15,956.53	14,306.14	934.43	560.17	2.497	CC, ES, SF
PEGGY 2501-14H - Wellbore #2 - Design #1	15,956.53	14,647.68	317.25	-42.46	0.882	Level 1, CC, ES, SF
PEGGY 2501-16H - Wellbore #2 - Design #1	15,956.53	14,670.32	418.94	90.27	1.275	Level 3, CC, ES, SF
9N-60W-35 Offsets Incomplete						
PINTAIL FED 2-11-8HN - Mallard Planned Well - Planned						Out of range
PINTAIL FED 2-11-9HN - Mallard Planned Well - Planned						Out of range
Shull 1-35-9-60 - Carrizo PR Well - Actual Precision Surv						Out of range
Shull 2-35-9-60 - Verdad PR Well - Actual Precision Surv						Out of range
Shull 3-35-9-60 - Verdad PR Well - Actual Precision Surv						Out of range
9N-60W-36 Offsets						
STATE-HUSKY #1 - Bennett D/A Well - No Surveys						Out of range

Anticollision Summary Report

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Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
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Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 20' @ 4902.00usft (RIG)

Offset Depths are relative to Offset Datum

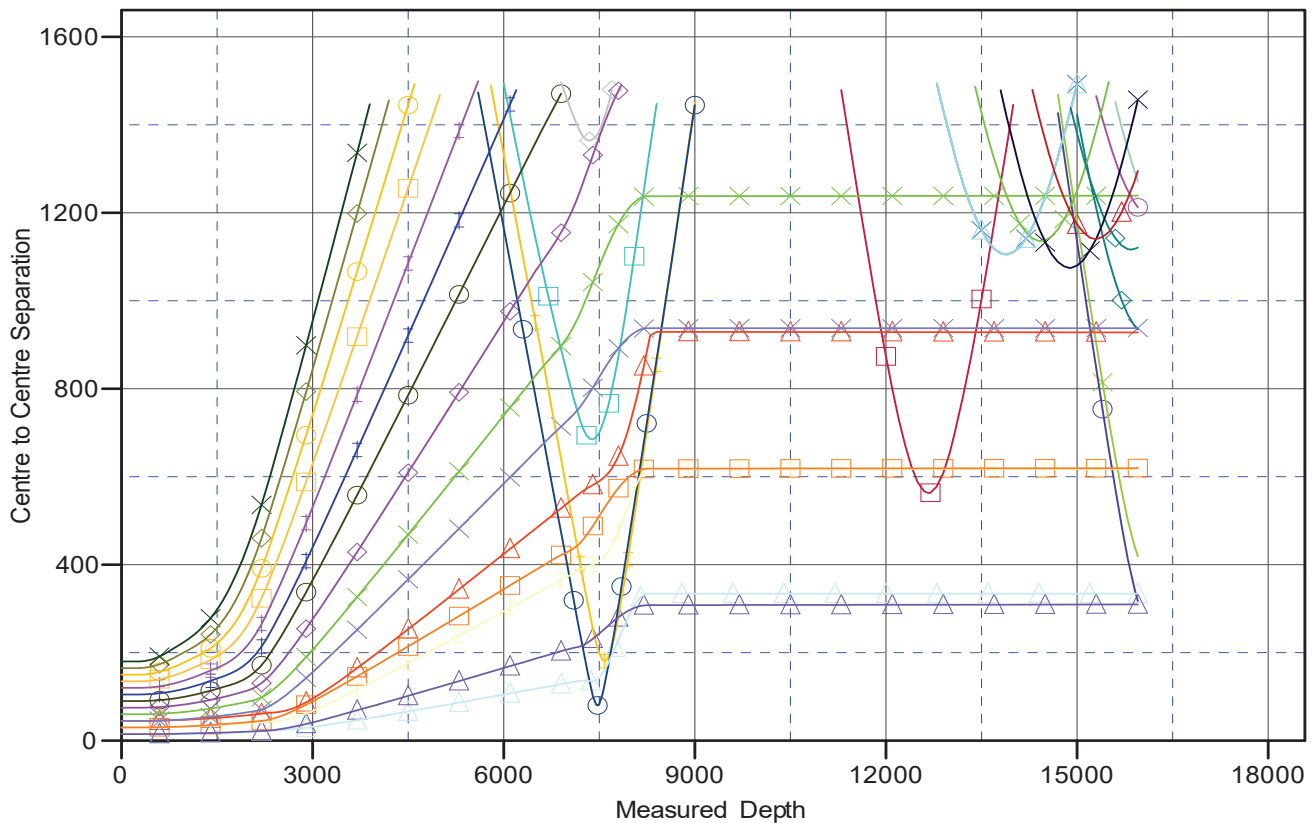
Central Meridian is -105.500000

Coordinates are relative to: SONIC STAR 1101-13H

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.94°

Ladder Plot



LEGEND

BOOMSLAND FED 8-60 14A-13-182, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-04H, Wellbore #1, Design #1 V0	SONIC STAR 1101-09H, Wellbore #1, Design #1 V0
BOOMSLAND FED 8-60 14A-13-183, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-07H, Wellbore #1, Design #1 V0	ANDERSON FED 6-5-9HN, Mallard Planned Well, Planned MWD Surveys V0
BOOMSLAND FED 8-60 14A-13-184, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-08H, Wellbore #1, Design #1 V0	AF 2, Mallard Planned Well, Planned MWD Surveys V0
BOOMSLAND FED 8-60 14A-13-181, Bison PR Well, Planned Bison MWD Surveys V0	SONIC STAR 1101-11H, Wellbore #1, Design #1 V0	SHULL FED 31-32-10HN, Mallard Planned Well, Planned Surveys V0
PEGGY 2501-14H, Wellbore #2, Design #1 V0	SONIC STAR 1101-06H, Wellbore #1, Design #1 V0	ANDERSON FED 6-5-9HN, Mallard Planned Well, Planned MWD Surveys V0
PEGGY 2501-12H, Wellbore #2, Design #1 V0	SONIC STAR 1101-03H, Wellbore #1, Design #1 V0	ANDERSON FED 6-5-10HN, Mallard Planned Well, Planned MWD Surveys V0
PEGGY 2501-16H, Wellbore #2, Design #1 V0	SONIC STAR 1101-02H, Wellbore #1, Design #1 V0	ANDERSON FED 6-5-6HN, Mallard Planned Well, Planned MWD Surveys V0
COLORADO NATIONAL BANK #1, Shell P&A Well, No Surveys V0	SONIC STAR 1101-10H, Wellbore #1, Design #1 V0	ANDERSON FED 6-5-8HC, Mallard Planned Well, Planned MWD Surveys V0
SONIC STAR 1101-05H, Wellbore #1, Design #1 V0	SONIC STAR 1101-01H, Wellbore #1, Design #3 V0	ANDERSON FED 6-5-7HN, Mallard Planned Well, Planned MWD Surveys V0
SONIC STAR 1101-16H, Wellbore #1, Design #1 V0	SONIC STAR 1101-14H, Wellbore #1, Design #1 V0	
SONIC STAR 1101-15H, Wellbore #1, Design #1 V0	SONIC STAR 1101-12H, Wellbore #1, Design #1 V0	

Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well SONIC STAR 1101-13H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 20' @ 4902.00usft (RIG)
Reference Site:	8N-60W-11 SONIC STAR 1101 PAD	MD Reference:	RKB = 20' @ 4902.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	SONIC STAR 1101-13H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 5000.16 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 20' @ 4902.00usft (RIG)

Offset Depths are relative to Offset Datum

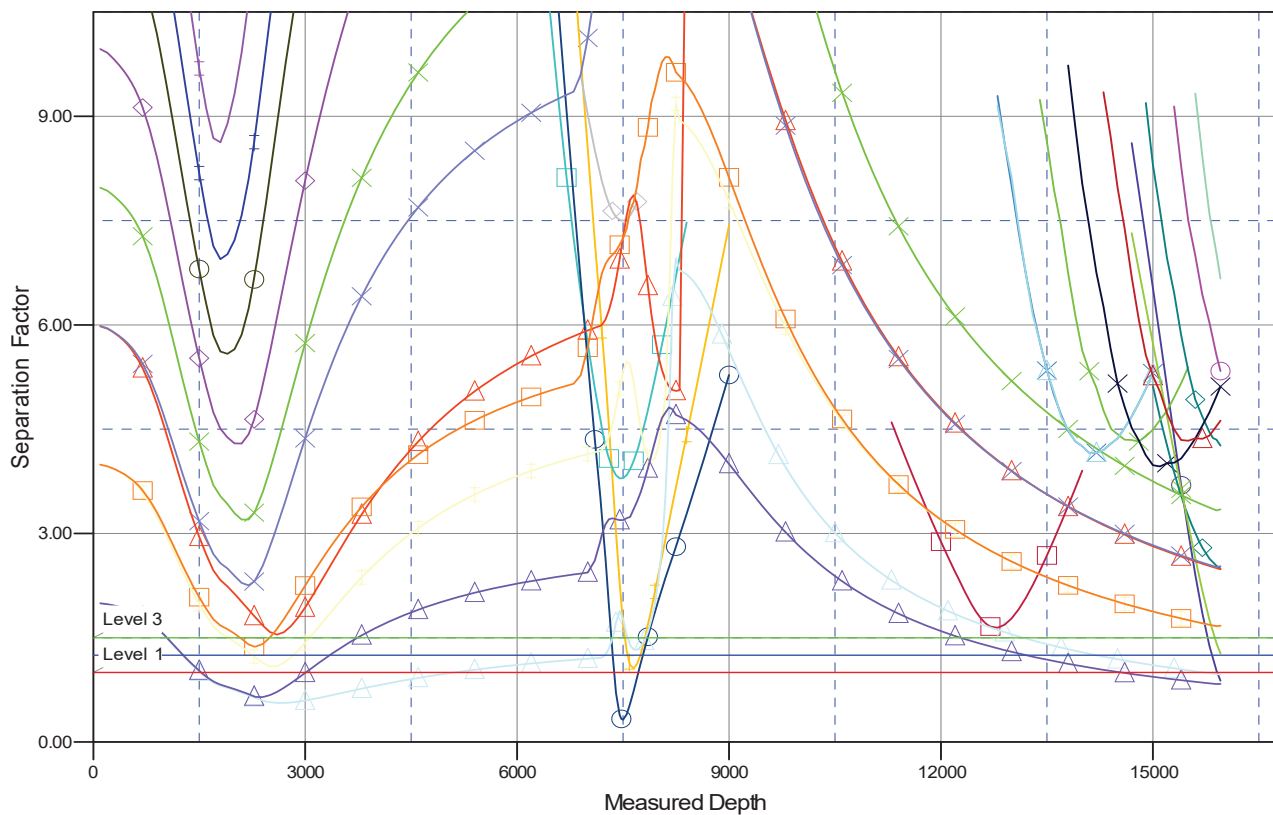
Central Meridian is -105.500000

Coordinates are relative to: SONIC STAR 1101-13H

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.94°

Separation Factor Plot



LEGEND

BOOMSLANG FED 8-60 14A-13-182, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-09H, Wellbore #1, Design #1 V0	SONIC STAR 1101-09H, Wellbore #1, Design #1 V0
BOOMSLANG FED 8-60 14A-13-183, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-09H, Wellbore #1, Design #1 V0	ANDERSNFED 6-5-9HN, Mallard Planned Well, Planned MWD Surveys V0
BOOMSLANG FED 8-60 14A-13-184, Bison PR Well, Actual Baker Surveys V0	SONIC STAR 1101-11H, Wellbore #1, Design #1 V0	AF 2, Mallard Planned Well, Planned MWD Surveys V0
BOOMSLANG FED 8-60 14A-13-181, Bison Planned Well, Planned Bison MWD Surveys V0	SONIC STAR 1101-09H, Wellbore #1, Design #1 V0	SHULL FED 31-32-10HN, Mallard Planned Well, Planned Surveys V0
PEGGY 2501-14H, Wellbore #2, Design #1 V0	SONIC STAR 1101-03H, Wellbore #1, Design #1 V0	ANDERSNFED 6-5-9HN, Mallard Planned Well, Planned MWD Surveys V0
PEGGY 2501-12H, Wellbore #2, Design #1 V0	SONIC STAR 1101-02H, Wellbore #1, Design #1 V0	ANDERSNFED 6-5-10HN, Mallard Planned Well, Planned MWD Surveys V0
PEGGY 2501-16H, Wellbore #2, Design #1 V0	SONIC STAR 1101-12H, Wellbore #1, Design #1 V0	ANDERSNFED 6-5-8HN, Mallard Planned Well, Planned MWD Surveys V0
COLORADO NATIONAL BANK #1, Shell P&A Well, No Surveys V0	SONIC STAR 1101-01H, Wellbore #1, Design #3 V0	ANDERSNFED 6-5-8HN, Mallard Planned Well, Planned MWD Surveys V0
SONIC STAR 1101-09H, Wellbore #1, Design #1 V0	SONIC STAR 1101-14H, Wellbore #1, Design #1 V0	ANDERSNFED 6-5-7HN, Mallard Planned Well, Planned MWD Surveys V0
SONIC STAR 1101-16H, Wellbore #1, Design #1 V0	SONIC STAR 1101-12H, Wellbore #1, Design #1 V0	
SONIC STAR 1101-15H, Wellbore #1, Design #1 V0		