

# **VERDAD RESOURCES**

**WATTENBERG FIELD**

**1N-65W-31 COUNTY LINE 3107 PAD**

**COUNTY LINE 3107-05H**

**Wellbore #1**

**Design #3**

## **Anticollision Summary Report**

**02 June, 2020**

# HP

## Anticollision Summary Report

<b>Company:</b>	VERDAD RESOURCES	<b>Local Co-ordinate Reference:</b>	Well COUNTY LINE 3107-05H
<b>Project:</b>	WATTENBERG FIELD	<b>TVD Reference:</b>	RKB = 24' @ 5064.00usft (RIG)
<b>Reference Site:</b>	1N-65W-31 COUNTY LINE 3107 PAD	<b>MD Reference:</b>	RKB = 24' @ 5064.00usft (RIG)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	COUNTY LINE 3107-05H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	3.28 usft	<b>Output errors are at</b>	2.45 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 5000.16 Single User Db
<b>Reference Design:</b>	Design #3	<b>Offset TVD Reference:</b>	Offset Datum

Reference	Design #3		
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	6/2/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.00	1,700.00	Design #3 (Wellbore #1)	ISCWSA REV 2 MWD	Fixed:v2:standard declination	
1,700.00	17,670.73	Design #3 (Wellbore #1)	ISCWSA REV 2 MWD	Fixed:v2:standard declination	

Summary						
Site Name Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
1N-65W-30 JOHNSON PAD						
JOHNSON 01N-65W-30-8N - Verdad PR Well - Actual BH						Out of range
1N-65W-30 Offsets						
GILMORE #1-30 - ARLIAN INC P/A Well - No Surveys						Out of range
LEHL #1 - DEM P/A Well - No Surveys						Out of range
M B LEHL A #1 - Amoco D/A Well - No Surveys						Out of range
MARGUERITE B LEHL #A-1 - XOG SI Well - No Surveys						Out of range
1N-65W-31 COUNTY LINE 3107 PAD						
COUNTY LINE 3107-06H - Wellbore #1 - Design #3	400.00	401.00	14.99	7.21	1.926	CC, ES
COUNTY LINE 3107-06H - Wellbore #1 - Design #3	17,665.77	17,193.50	660.69	233.43	1.546	SF
COUNTY LINE 3107-07H - Wellbore #1 - Design #3	400.00	401.00	30.00	22.22	3.855	CC, ES
COUNTY LINE 3107-07H - Wellbore #1 - Design #3	17,663.54	17,038.07	1,217.14	757.23	2.646	SF
COUNTY LINE 3107-08H - Wellbore #1 - Design #3	400.00	402.00	44.99	37.21	5.780	CC, ES, SF
COUNTY LINE 3107-09H - Wellbore #1 - Design #3	400.00	402.00	59.98	52.20	7.706	CC, ES, SF
COUNTY LINE 3107-10H - Wellbore #1 - Design #3	400.00	402.00	75.00	67.32	9.772	CC, ES, SF
COUNTY LINE 3107-11H - Wellbore #1 - Design #3	215.64	218.64	89.98	82.40	11.873	CC
COUNTY LINE 3107-11H - Wellbore #1 - Design #3	300.00	302.91	89.98	82.33	11.756	ES, SF
COUNTY LINE 3107-12H - Wellbore #1 - Design #3	115.64	118.64	105.00	97.47	13.943	CC
COUNTY LINE 3107-12H - Wellbore #1 - Design #3	200.00	202.89	105.00	97.43	13.874	ES, SF
1N-65W-31 COUNTY LINE 3112 PAD						
COUNTY LINE 3112-01H - Wellbore #1 - Design #3	200.00	197.00	60.01	52.44	7.931	CC, ES, SF
COUNTY LINE 3112-02H - Wellbore #1 - Design #3	205.90	203.90	45.02	37.45	5.947	CC, ES
COUNTY LINE 3112-02H - Wellbore #1 - Design #3	300.00	297.25	45.42	37.77	5.937	SF
COUNTY LINE 3112-03H - Wellbore #1 - Design #3	300.00	299.00	30.00	22.35	3.921	CC, ES
COUNTY LINE 3112-03H - Wellbore #1 - Design #3	17,670.73	17,921.58	1,216.64	748.06	2.596	SF
COUNTY LINE 3112-04H - Wellbore #1 - Design #3	304.64	303.64	15.02	7.36	1.961	CC, ES
COUNTY LINE 3112-04H - Wellbore #1 - Design #3	17,670.73	17,638.42	659.80	217.86	1.493	Level 3, SF

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<b>Reference Site:</b>	1N-65W-31 COUNTY LINE 3107 PAD	<b>MD Reference:</b>	RKB = 24' @ 5064.00usft (RIG)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	COUNTY LINE 3107-05H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	3.28 usft	<b>Output errors are at</b>	2.45 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 5000.16 Single User Db
<b>Reference Design:</b>	Design #3	<b>Offset TVD Reference:</b>	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						
1N-65W-31 COUNTY LINE 3130 PAD						
COUNTY LINE 3130-01H - Wellbore #1 - Design #3	547.52	565.96	247.48	239.43	30.739	CC, ES
COUNTY LINE 3130-01H - Wellbore #1 - Design #3	900.00	916.63	270.12	260.98	29.541	SF
COUNTY LINE 3130-02H - Wellbore #1 - Design #3	400.32	405.35	270.26	262.47	34.711	CC, ES
COUNTY LINE 3130-02H - Wellbore #1 - Design #3	600.00	605.71	276.87	268.74	34.081	SF
COUNTY LINE 3130-03H - Wellbore #1 - Design #3	306.22	311.22	285.25	277.58	37.226	CC, ES
COUNTY LINE 3130-03H - Wellbore #1 - Design #3	500.00	500.00	288.05	280.12	36.344	SF
COUNTY LINE 3130-04H - Wellbore #1 - Design #3	214.91	219.91	300.26	292.68	39.617	CC
COUNTY LINE 3130-04H - Wellbore #1 - Design #3	300.00	304.63	300.27	292.61	39.223	ES
COUNTY LINE 3130-04H - Wellbore #1 - Design #3	400.00	400.00	301.65	293.87	38.798	SF
COUNTY LINE 3130-05H - Wellbore #1 - Design #3	200.14	205.14	315.25	307.68	41.650	CC, ES
COUNTY LINE 3130-05H - Wellbore #1 - Design #3	400.00	391.50	318.54	310.78	41.037	SF
COUNTY LINE 3130-06H - Wellbore #1 - Design #3	114.91	119.91	330.24	322.71	43.853	CC, ES
COUNTY LINE 3130-06H - Wellbore #1 - Design #3	400.00	385.37	336.26	328.50	43.353	SF

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<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	COUNTY LINE 3107-05H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	3.28 usft	<b>Output errors are at</b>	2.45 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 5000.16 Single User Db
<b>Reference Design:</b>	Design #3	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
<b>Offset Well - Wellbore - Design</b>						
1N-65W-31 Offsets						
ADAM TEN 1-A - CPR P&A Well - No Surveys	400.00	376.00	1,463.70	1,447.50	90.304	CC
ADAM TEN 1-A - CPR P&A Well - No Surveys	500.00	475.98	1,465.43	1,445.71	74.287	ES
ADAM TEN 1-A - CPR P&A Well - No Surveys	800.00	774.70	1,491.31	1,460.78	48.859	SF
DREYER 1 - EnCana P&A Well - No Surveys						Out of range
EPPINGER 1 - CPR P&A Well - No Surveys	5,399.24	5,044.10	778.65	560.49	3.569	CC
EPPINGER 1 - CPR P&A Well - No Surveys	5,600.00	5,230.69	782.17	555.68	3.453	ES
EPPINGER 1 - CPR P&A Well - No Surveys	6,100.00	5,695.38	820.48	574.70	3.338	SF
LOCHBUIE #1 - EnCana P&A Well - No Surveys						Out of range
LOCHBUIE 21-31 - CPR P&A Well - No Surveys						Out of range
Lochbuie 2A-31H - CPR PR Well - Actual Cathedral Surv	7,718.31	11,889.00	674.76	527.96	4.597	CC, ES
Lochbuie 2A-31H - CPR PR Well - Actual Cathedral Surv	7,750.00	11,889.00	676.10	528.88	4.593	SF
Lochbuie 2B-31H - CPR PR Well - Actual Cathedral Surv	7,746.67	12,051.00	543.75	434.84	4.993	CC
Lochbuie 2B-31H - CPR PR Well - Actual Cathedral Surv	7,750.00	12,051.00	543.77	434.81	4.990	ES, SF
Lochbuie 2C-31H - CPR PR Well - Actual Cathedral Surv	7,567.30	11,822.00	416.62	314.93	4.097	CC, ES
Lochbuie 2C-31H - CPR PR Well - Actual Cathedral Surv	7,600.00	11,822.00	418.65	314.97	4.038	SF
Lochbuie 2D-31H - CPR PR Well - Actual Cathedral Surv	7,606.62	12,087.00	716.82	591.76	5.732	CC
Lochbuie 2D-31H - CPR PR Well - Actual Cathedral Surv	7,650.00	12,087.00	718.86	591.33	5.637	ES
Lochbuie 2F-31H - CPR PR Well - Actual Cathedral Surv	7,700.00	12,087.00	726.25	596.43	5.594	SF
Lochbuie 2E-31H - CPR PR Well - Actual Cathedral Surv	7,447.22	11,932.00	938.90	805.76	7.052	CC
Lochbuie 2E-31H - CPR PR Well - Actual Cathedral Surv	7,450.00	11,932.00	938.91	805.64	7.045	ES
Lochbuie 2E-31H - CPR PR Well - Actual Cathedral Surv	7,550.00	11,932.00	947.38	810.33	6.913	SF
Lochbuie 2F-31H - CPR PR Well - Actual Cathedral Surv	7,423.82	11,821.00	1,434.18	1,303.54	10.978	CC
Lochbuie 2F-31H - CPR PR Well - Actual Cathedral Surv	7,450.00	11,821.00	1,434.67	1,303.26	10.917	ES
Lochbuie 2F-31H - CPR PR Well - Actual Cathedral Surv	7,550.00	11,821.00	1,445.45	1,311.53	10.793	SF
Lochbuie 2G-31H - CPR PR Well - Actual Cathedral Surv						Out of range
Lochbuie 2H-31H - CPR PR Well - Actual Cathedral Surv						Out of range
LUTZ 1 - EnCana P&A Well - No Surveys						Out of range
LUTZ 1A - CPR D/A Well - No Surveys						Out of range
SACK-DREYER #1 - CPR P&A Well - No Surveys						Out of range
Walla #5-10-2L - Confluence Planned Well - Planned Pro	400.00	400.00	1,442.97	1,435.19	185.431	CC, ES
Walla #5-10-2L - Confluence Planned Well - Planned Pro	900.00	897.47	1,484.59	1,475.61	165.361	SF
Walla #5-10-4L - Confluence Planned Well - Planned Pro	400.00	398.00	1,419.50	1,411.72	182.432	CC, ES
Walla #5-10-4L - Confluence Planned Well - Planned Pro	1,000.00	993.62	1,479.28	1,469.95	158.642	SF
Walla #5-6-2L - Confluence Planned Well - Planned Pro D						Out of range
Walla #5-7-1L - Confluence Planned Well - Planned Pro D						Out of range
Walla #5-8-4L - Confluence Planned Well - Planned Pro D						Out of range
Walla #5-9-1L - Confluence Planned Well - Planned Pro D	400.00	400.00	1,489.17	1,481.39	191.368	CC, ES
Walla #5-9-1L - Confluence Planned Well - Planned Pro D	600.00	599.84	1,495.86	1,487.71	183.600	SF
Walla #5-9-3L - Confluence Planned Well - Planned Pro D	400.00	400.00	1,466.50	1,458.72	188.455	CC, ES
Walla #5-9-3L - Confluence Planned Well - Planned Pro D	800.00	798.70	1,493.20	1,484.53	172.333	SF
1S-65W-06 Offsets						
ADAM 10 'B' UNIT #1 - Verdad SI Well - No Surveys						Out of range
ADAM TEN LTD #1 - KPK P/A Well - No Surveys						Out of range
HSR-MILE HIGH #6-6 - HS Resources P/A Well - No Sur	4,363.95	4,080.92	1,229.76	1,055.53	7.058	CC
HSR-MILE HIGH #6-6 - HS Resources P/A Well - No Sur	4,700.00	4,393.24	1,236.00	1,047.65	6.562	ES
HSR-MILE HIGH #6-6 - HS Resources P/A Well - No Sur	8,800.00	7,452.00	1,423.13	1,120.02	4.695	SF
MILE-HI DUCK CLUB-PASCOE #1 - VESSELS P/A Well	11,800.00	7,459.00	825.75	456.73	2.238	SF
MILE-HI DUCK CLUB-PASCOE #1 - VESSELS P/A Well	11,876.16	7,459.00	822.23	455.57	2.242	CC, ES

# HP

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<b>Company:</b>	VERDAD RESOURCES	<b>Local Co-ordinate Reference:</b>	Well COUNTY LINE 3107-05H
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<b>Reference Site:</b>	1N-65W-31 COUNTY LINE 3107 PAD	<b>MD Reference:</b>	RKB = 24' @ 5064.00usft (RIG)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	COUNTY LINE 3107-05H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	3.28 usft	<b>Output errors are at</b>	2.45 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 5000.16 Single User Db
<b>Reference Design:</b>	Design #3	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)		Separation Factor	Warning
Offset Well - Wellbore - Design						
1S-65W-07 Offsets						
EDNA #1 - Verdad PR Well - No Surveys						Out of range
GREEN #1 - Verdad PR Well - No Surveys	17,000.00	7,496.00	785.83	297.06	1.608	ES, SF
GREEN #1 - Verdad PR Well - No Surveys	17,044.87	7,496.00	784.55	297.18	1.610	CC
VAN AIRE #1 - Patina P/A Well - No Surveys						Out of range
1S-66W-01 Offsets						
HSR-EPPINGER #1-1 - Kerr McGee P&A Well - No Surv	9,106.00	7,451.00	1,216.80	910.07	3.967	CC
HSR-EPPINGER #1-1 - Kerr McGee P&A Well - No Surv	9,200.00	7,451.00	1,220.43	908.64	3.914	ES
HSR-EPPINGER #1-1 - Kerr McGee P&A Well - No Surv	9,400.00	7,451.00	1,251.82	929.48	3.884	SF
HSR-EPPINGER #6-1 - Great Western PR Well - No Su						Out of range
1S-66W-12 Offsets						
MILE-HI DUCK CLUB-TRACY #1 - Vessels Oil P/A Well	13,852.47	7,471.00	1,201.76	789.37	2.914	CC
MILE-HI DUCK CLUB-TRACY #1 - Vessels Oil P/A Well	13,900.00	7,471.00	1,202.70	787.40	2.896	ES
MILE-HI DUCK CLUB-TRACY #1 - Vessels Oil P/A Well	14,000.00	7,471.00	1,210.79	790.10	2.878	SF
DUCK CLUB 12W-20-10N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-11N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-12C - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-1C - XOG PR Well - Actual XOG S						Out of range
DUCK CLUB 12W-20-2N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-3N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-4N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-5C - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-6N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-7N - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-8C - XOG PR Well - Actual Integr						Out of range
DUCK CLUB 12W-20-9N - XOG PR Well - Actual Integr						Out of range

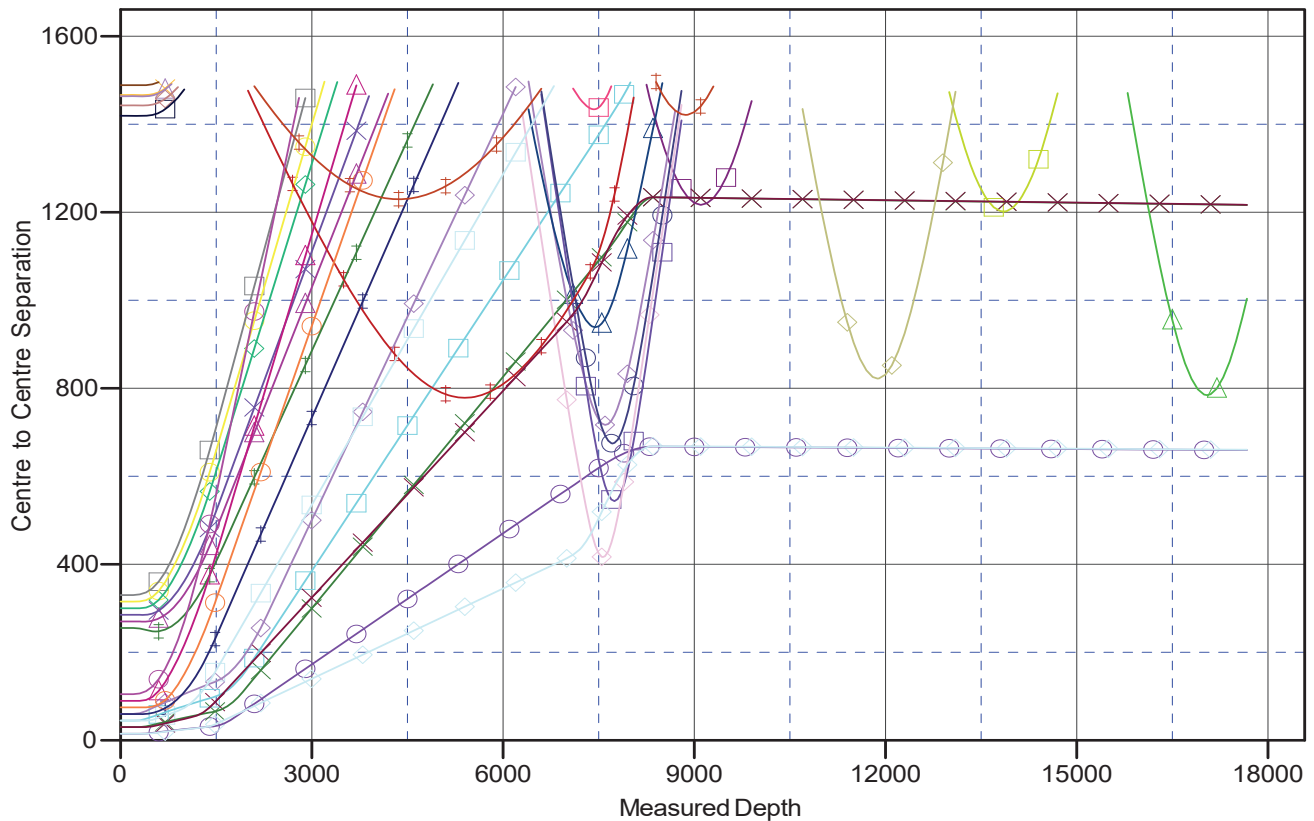
HP  
Anticollision Summary Report

Company:	VERDAD RESOURCES	Local Co-ordinate Reference:	Well COUNTY LINE 3107-05H
Project:	WATTENBERG FIELD	TVD Reference:	RKB = 24' @ 5064.00usft (RIG)
Reference Site:	1N-65W-31 COUNTY LINE 3107 PAD	MD Reference:	RKB = 24' @ 5064.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	COUNTY LINE 3107-05H	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 #3	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 24' @ 5064.00usft (RIG)  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000

Coordinates are relative to: COUNTY LINE 3107-05H  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.51°

## Ladder Plot



## LEGEND

COUNTY LINE 3112-04H, Wellbore #1, Design #3 V0	GREEN #1, Verdad PR Well, No Surveys V0	Lochbuie 2F-31H, CPR PR Well, Actual Cathedral Surveys V0
COUNTY LINE 3112-01H, Wellbore #1, Design #3 V0	Lochbuie 2D-31H, CPR PR Well, Actual Cathedral Surveys V0	COUNTY LINE 3107-12H, Wellbore #1, Design #3 V0
COUNTY LINE 3112-03H, Wellbore #1, Design #3 V0	Walla #5-9-3L, Confluence Planned Well, Planned Pro Directional Surveys V0	COUNTY LINE 3107-06H, Wellbore #1, Design #3 V0
COUNTY LINE 3112-02H, Wellbore #1, Design #3 V0	ADAM TEN 1-A, CPR P&A Well, No Surveys V0	COUNTY LINE 3107-09H, Wellbore #1, Design #3 V0
MILE-HI DUCK CLUB-TRACY #1, Vessels O/A Well, No Surveys V0	Walla #5-9-1L, Confluence Planned Well, Planned Pro Directional Surveys (Grid to True) V0	COUNTY LINE 3107-07H, Wellbore #1, Design #3 V0
COUNTY LINE 3130-06H, Wellbore #1, Design #3 V0	Lochbuie 2E-31H, CPR PR Well, Actual Cathedral Surveys V0	COUNTY LINE 3107-11H, Wellbore #1, Design #3 V0
COUNTY LINE 3130-05H, Wellbore #1, Design #3 V0	Lochbuie 2B-31H, CPR PR Well, Actual Cathedral Surveys V0	COUNTY LINE 3107-08H, Wellbore #1, Design #3 V0
COUNTY LINE 3130-04H, Wellbore #1, Design #3 V0	Walla #5-10-4L, Confluence Planned Well, Planned Pro Directional Surveys (Grid to True) V0	COUNTY LINE 3107-10H, Wellbore #1, Design #3 V0
COUNTY LINE 3130-03H, Wellbore #1, Design #3 V0	Lochbuie 2A-31H, CPR PR Well, Actual Cathedral Surveys V0	MILE-HI DUCK CLUB-PASCOE #1, VESSELS P/A Well, No Surveys V0
COUNTY LINE 3130-02H, Wellbore #1, Design #3 V0	Walla #5-10-2L, Confluence Planned Well, Planned Pro Directional Surveys V0	HSR-MILE HIGH #6-6, HS Resources P/A Well, No Surveys V0
COUNTY LINE 3130-01H, Wellbore #1, Design #3 V0	Lochbuie 2C-31H, CPR PR Well, Actual Cathedral Surveys V0	
HSR-EPPINGER #1-1, Kerr McGee P&A Well, No Surveys V0	EPPINGER 1, CPR P&A Well, No Surveys V0	

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<b>Reference Well:</b>	COUNTY LINE 3107-05H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	3.28 usft	<b>Output errors are at</b>	2.45 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 5000.16 Single User Db
<b>Reference Design:</b>	Design #3	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to RKB = 24' @ 5064.00usft (RIG)

Offset Depths are relative to Offset Datum

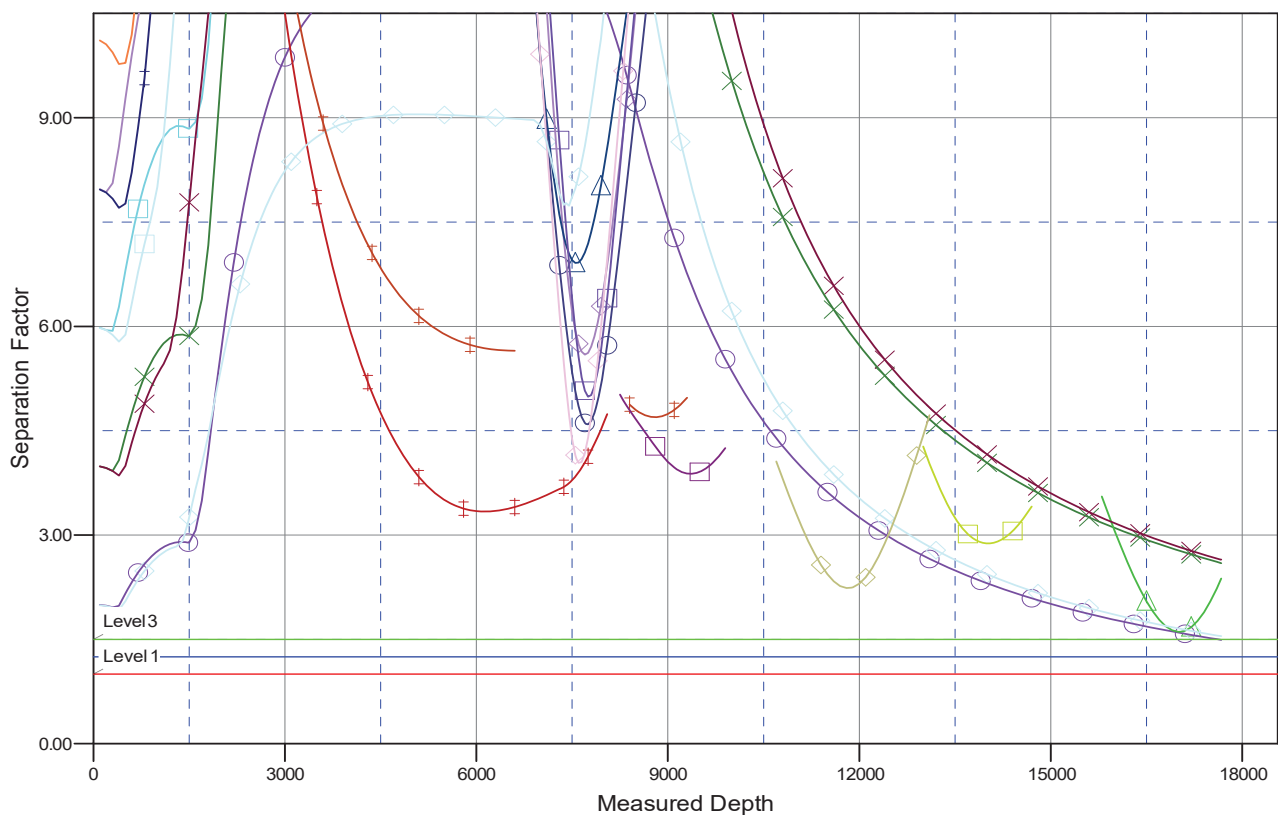
Central Meridian is -105.500000

Coordinates are relative to: COUNTY LINE 3107-05H

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.51°

## Separation Factor Plot



## LEGEND

COUNTY LINE 3112-04H, Wellbore #1, Design #3 V0  
COUNTY LINE 3112-01H, Wellbore #1, Design #3 V0  
COUNTY LINE 3112-03H, Wellbore #1, Design #3 V0  
COUNTY LINE 3112-02H, Wellbore #1, Design #3 V0  
MILE-HI DUCK CLUB-TRACY #1, Vessels P/A Well, No Surveys V0  
COUNTY LINE 3130-06H, Wellbore #1, Design #3 V0  
COUNTY LINE 3130-05H, Wellbore #1, Design #3 V0  
COUNTY LINE 3130-04H, Wellbore #1, Design #3 V0  
COUNTY LINE 3130-03H, Wellbore #1, Design #3 V0  
COUNTY LINE 3130-02H, Wellbore #1, Design #3 V0  
COUNTY LINE 3130-01H, Wellbore #1, Design #3 V0  
HSR-EPPINGER #1-1, Kerr McGee P&A Well, No Surveys V0

GREEN #1, Verdad PR Well, No Surveys V0  
Lochbuie 2D-31H, CPR PR Well Actual Cathedral Surveys V0  
Wala #5-9-3L, Confluence Planned Well, Planned Pro Directional Surveys V0  
ADAM TEN 1-A, CPR P&A Well, No Surveys V0  
Wala #5-9-1L, Confluence Planned Well, Planned Pro Directional Surveys (Grid to True) V0  
Lochbuie 2E-31H, CPR PR Well Actual Cathedral Surveys V0  
Lochbuie 2B-31H, CPR PR Well Actual Cathedral Surveys V0  
Wala #5-10-4L, Confluence Planned Well, Planned Pro Directional Surveys (Grid to True) V0  
Lochbuie 2A-31H, CPR PR Well Actual Cathedral Surveys V0  
Wala #5-10-2L, Confluence Planned Well, Planned Pro Directional Surveys V0  
Lochbuie 2C-31H, CPR PR Well Actual Cathedral Surveys V0  
EPPINGER 1, CPR P&A Well, No Surveys V0

Lochbuie 2F-31H, CPR PR Well, Actual Cathedral Surveys V0  
COUNTY LINE 3107-12H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-06H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-09H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-07H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-11H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-08H, Wellbore #1, Design #3 V0  
COUNTY LINE 3107-10H, Wellbore #1, Design #3 V0  
MILE-HI DUCK CLUB-PASCOE #1, VESSELS P/A Well, No Surveys V0  
HSR-MILE HIGH #6-6, HS Resources P/A Well, No Surveys V0