

EXTRACTION OIL & GAS

Weld County

Sec 21-T5N-R65W

AD-LIBRARY 2-20-24

ORIGINAL WELLBORE

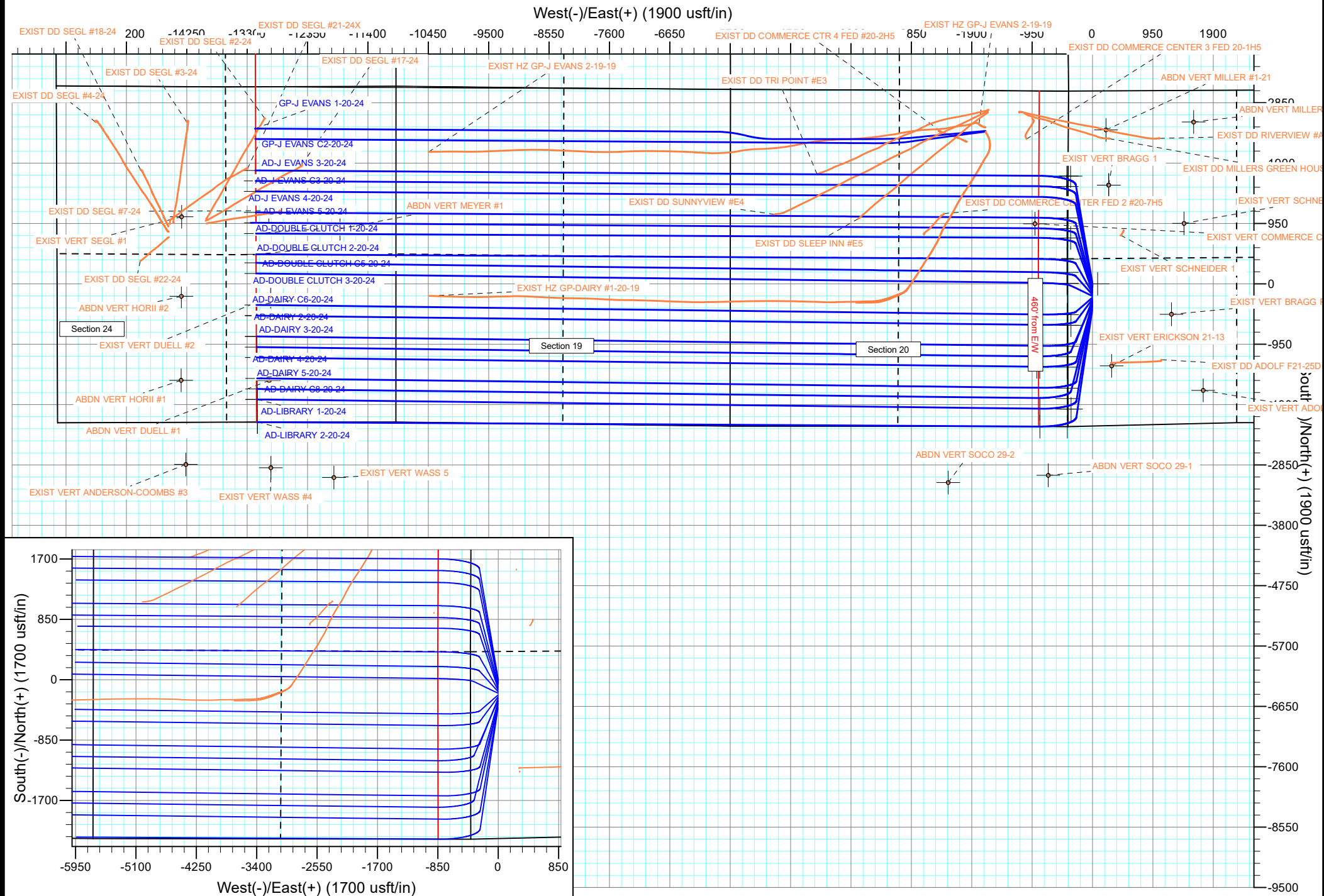
PROPOSAL #1

Anticollision Report

13 February, 2017



Project: Weld County
Site: Sec 21-T5N-R65W
Well: ARDREY SPIDER
ORIGINAL WELLBORE
PROPOSAL #1



Anticollision Report

| | | | |
|---------------------------|----------------------|-------------------------------------|--|
| Company: | EXTRACTION OIL & GAS | Local Co-ordinate Reference: | Well AD-LIBRARY 2-20-24 |
| Project: | Weld County | TVD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Reference Site: | Sec 21-T5N-R65W | MD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Site Error: | 0.0 usft | North Reference: | True |
| Reference Well: | AD-LIBRARY 2-20-24 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | ORIGINAL WELLBORE | Database: | EDT_32Bit_ODBC |
| Reference Design: | PROPOSAL #1 | Offset TVD Reference: | Offset Datum |

| | | | |
|-------------------------------------|---|-----------------------|---------------------|
| Reference | PROPOSAL #1 | | |
| Filter type: | NO GLOBAL FILTER: Using user defined selection & filtering criteria | | |
| Interpolation Method: | MD + Stations Interval 100.0usft | Error Model: | ISCWSA |
| Depth Range: | Unlimited | Scan Method: | Closest Approach 3D |
| Results Limited by: | Maximum center-center distance of 10,000.0 usft | Error Surface: | Pedal Curve |
| Warning Levels Evaluated at: | 2.00 Sigma | Casing Method: | Not applied |

| | | | | |
|----------------------------|-----------------------|---------------------------------|------------------|---------------------|
| Survey Tool Program | Date 2/13/2017 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description |
| 0.0 | 19,903.3 | PROPOSAL #1 (ORIGINAL WELLBORE) | MWD OWSG Rev 2 | OWSG MWD - Standard |

| 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 | | | | | | |
| Sec 20-T5N-R65W | | | | | | |
| ABDN VERT MEYER #1 - Wellbore #1 - Design #1 | 18,620.7 | 7,144.0 | 3,050.2 | 2,593.4 | 6.676 | CC |
| ABDN VERT MEYER #1 - Wellbore #1 - Design #1 | 18,700.0 | 7,144.0 | 3,051.3 | 2,592.8 | 6.656 | ES |
| ABDN VERT MEYER #1 - Wellbore #1 - Design #1 | 18,900.0 | 7,144.0 | 3,063.0 | 2,601.6 | 6.638 | SF |
| EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb | 100.0 | 125.0 | 3,160.7 | 3,160.5 | 10,000.000 | CC, ES |
| EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb | 11,100.0 | 7,122.6 | 5,582.5 | 5,483.2 | 56.238 | SF |
| EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel | 100.0 | 107.0 | 2,896.7 | 2,896.5 | 10,000.000 | CC, ES |
| EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel | 10,500.0 | 7,032.7 | 3,615.6 | 3,515.7 | 36.205 | SF |
| EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore | 100.0 | 129.0 | 3,328.0 | 3,327.7 | 10,000.000 | CC, ES |
| EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore | 11,700.0 | 7,110.9 | 5,278.5 | 5,155.1 | 42.784 | SF |
| EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore # | 0.0 | 21.6 | 3,309.2 | | | |
| EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore # | 100.0 | 115.4 | 3,309.3 | 3,309.1 | 10,000.000 | ES |
| EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore # | 10,200.0 | 7,237.3 | 5,839.1 | 5,746.3 | 62.938 | SF |
| EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1 | 107.0 | 130.2 | 3,323.7 | 3,323.4 | 10,000.000 | CC, ES |
| EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1 | 13,500.0 | 13,500.0 | 8,926.6 | 8,752.6 | 51.286 | SF |
| EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1 | 10,465.6 | 7,840.0 | 3,262.9 | 3,123.0 | 23.316 | CC |
| EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1 | 10,500.0 | 7,840.0 | 3,263.1 | 3,122.7 | 23.245 | ES |
| EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1 | 11,000.0 | 7,840.0 | 3,306.4 | 3,161.1 | 22.753 | SF |
| EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore # | 11,762.8 | 8,152.2 | 3,320.1 | 3,119.2 | 16.525 | CC |
| EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore # | 11,800.0 | 8,157.5 | 3,320.3 | 3,118.9 | 16.486 | ES |
| EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore # | 12,200.0 | 8,222.7 | 3,348.0 | 3,142.7 | 16.312 | SF |
| EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1 | 0.0 | 40.6 | 3,544.4 | | | |
| EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1 | 12,000.0 | 7,893.0 | 4,052.9 | 3,871.5 | 22.341 | SF |
| EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE | 10,493.3 | 8,205.0 | 1,937.6 | 1,794.1 | 13.504 | CC, ES, SF |
| EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR | 12,972.7 | 10,762.0 | 1,928.4 | 1,654.2 | 7.034 | CC |
| EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR | 17,200.0 | 14,968.1 | 2,003.4 | 1,500.2 | 3.981 | ES |
| EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR | 17,300.0 | 15,000.0 | 2,005.7 | 1,501.3 | 3.977 | SF |
| EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW | 0.0 | 17.6 | 3,327.7 | | | |
| EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW | 17,600.0 | 13,082.0 | 4,283.5 | 3,779.9 | 8.505 | SF |
| EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S | 0.0 | 17.6 | 3,327.7 | | | |
| EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S | 14,700.0 | 1,163.0 | 9,725.5 | 9,625.1 | 96.857 | SF |
| EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D | 100.0 | 105.0 | 1,627.3 | 1,626.5 | 2,017.986 | CC |
| EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D | 200.0 | 205.0 | 1,628.6 | 1,625.0 | 452.248 | ES |
| EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D | 8,500.0 | 7,015.0 | 3,292.8 | 3,108.2 | 17.844 | SF |
| GP-J EVANS 1-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 134.0 | 3,277.5 | 3,277.2 | 10,000.000 | CC, ES |
| GP-J EVANS 1-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 17,053.9 | 4,621.3 | 3,964.9 | 7.040 | SF |
| GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP | 0.0 | 33.0 | 3,268.1 | | | |
| GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP | 100.0 | 122.7 | 3,268.2 | 3,267.9 | 10,000.000 | ES |

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

Anticollision Report

| | | | |
|---------------------------|----------------------|-------------------------------------|--|
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| Project: | Weld County | TVD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Reference Site: | Sec 21-T5N-R65W | MD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Site Error: | 0.0 usft | North Reference: | True |
| Reference Well: | AD-LIBRARY 2-20-24 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | ORIGINAL WELLBORE | Database: | EDT_32Bit_ODBC |
| Reference Design: | PROPOSAL #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 | | | | | | |
| Sec 20-T5N-R65W | | | | | | |
| GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP | 19,903.3 | 17,222.8 | 4,455.3 | 3,799.0 | 6.789 | SF |

Anticollision Report

| | | | |
|---------------------------|----------------------|-------------------------------------|--|
| Company: | EXTRACTION OIL & GAS | Local Co-ordinate Reference: | Well AD-LIBRARY 2-20-24 |
| Project: | Weld County | TVD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Reference Site: | Sec 21-T5N-R65W | MD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
| Site Error: | 0.0 usft | North Reference: | True |
| Reference Well: | AD-LIBRARY 2-20-24 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | ORIGINAL WELLBORE | Database: | EDT_32Bit_ODBC |
| Reference Design: | PROPOSAL #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 | | | | | | |
| Sec 21-T5N-R65W | | | | | | |
| ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1 | 100.0 | 103.0 | 2,840.7 | 2,840.0 | 3,625.897 | CC |
| ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1 | 200.0 | 203.0 | 2,842.5 | 2,838.9 | 794.230 | ES |
| ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1 | 8,700.0 | 7,013.0 | 5,133.1 | 4,948.6 | 27.818 | SF |
| ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1 | 100.0 | 90.0 | 3,359.9 | 3,359.1 | 4,150.191 | CC |
| ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1 | 200.0 | 190.0 | 3,361.6 | 3,358.2 | 989.500 | ES |
| ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1 | 7,200.0 | 6,876.1 | 5,184.6 | 5,019.0 | 31.302 | SF |
| ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1 | 7,492.6 | 7,002.2 | 771.1 | 599.5 | 4.493 | CC |
| ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1 | 7,500.0 | 7,001.0 | 771.2 | 599.4 | 4.489 | ES |
| ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1 | 7,591.7 | 7,006.0 | 779.7 | 605.1 | 4.466 | SF |
| ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1 | 9,030.0 | 7,011.0 | 889.6 | 688.1 | 4.414 | CC |
| ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1 | 9,100.0 | 7,011.0 | 892.4 | 687.8 | 4.364 | ES |
| ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1 | 9,200.0 | 7,011.0 | 905.7 | 697.5 | 4.350 | SF |
| AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS | 100.0 | 100.0 | 167.6 | 167.3 | 556.592 | CC, ES |
| AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS | 19,903.3 | 19,664.0 | 1,675.5 | 973.5 | 2.387 | SF |
| AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS | 100.0 | 100.0 | 145.7 | 145.4 | 484.015 | CC, ES |
| AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS | 19,903.3 | 19,692.8 | 1,347.7 | 645.8 | 1.920 | SF |
| AD-DAIRY 4-20-24 - ORIGINAL WELLBORE - PROPOS | 100.0 | 100.0 | 98.4 | 98.1 | 328.738 | CC, ES |
| AD-DAIRY 4-20-24 - ORIGINAL WELLBORE - PROPOS | 19,903.3 | 19,722.7 | 1,016.2 | 314.3 | 1.448 | Level 3, SF |
| AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS | 100.0 | 100.0 | 72.9 | 72.6 | 243.590 | CC |
| AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS | 19,903.3 | 19,778.6 | 688.4 | -13.6 | 0.981 | Level 1, ES, SF |
| AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 101.0 | 193.1 | 192.8 | 633.725 | CC, ES |
| AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,861.4 | 1,855.1 | 1,156.7 | 2.656 | SF |
| AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 100.0 | 120.3 | 120.0 | 399.360 | CC, ES |
| AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,841.6 | 1,198.7 | 507.0 | 1.733 | SF |
| AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 100.0 | 51.0 | 50.7 | 169.374 | CC |
| AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,932.5 | 561.6 | -95.3 | 0.855 | Level 1, ES, SF |
| AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE | 100.0 | 101.0 | 287.8 | 287.5 | 944.555 | CC, ES |
| AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE | 19,903.3 | 19,705.0 | 2,968.9 | 2,266.5 | 4.227 | SF |
| AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE | 100.0 | 101.0 | 266.0 | 265.6 | 872.837 | CC, ES |
| AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE | 19,903.3 | 19,674.1 | 2,641.0 | 1,938.7 | 3.760 | SF |
| AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE | 100.0 | 100.0 | 218.6 | 218.3 | 725.949 | CC, ES |
| AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE | 19,903.3 | 19,568.9 | 2,338.4 | 1,637.3 | 3.335 | SF |
| AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR | 100.0 | 101.0 | 240.5 | 240.1 | 789.138 | CC, ES |
| AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR | 19,903.3 | 19,856.8 | 2,514.8 | 1,814.8 | 3.592 | SF |
| AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 99.0 | 408.1 | 407.8 | 1,361.944 | CC, ES |
| AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,833.7 | 3,959.6 | 3,257.3 | 5.638 | SF |
| AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 101.0 | 360.7 | 360.4 | 1,183.768 | CC, ES |
| AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,772.4 | 3,631.8 | 2,929.6 | 5.172 | SF |
| AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO | 100.0 | 101.0 | 338.8 | 338.5 | 1,111.930 | CC, ES |
| AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO | 19,903.3 | 19,722.9 | 3,300.3 | 2,598.1 | 4.700 | SF |
| AD-J EVANS C3-20-24 - ORIGINAL WELLBORE - PROP | 100.0 | 101.0 | 386.2 | 385.9 | 1,267.463 | CC, ES |
| AD-J EVANS C3-20-24 - ORIGINAL WELLBORE - PROP | 19,903.3 | 20,008.4 | 3,801.6 | 3,100.3 | 5.421 | SF |
| AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP | 100.0 | 101.0 | 313.3 | 313.0 | 1,028.255 | CC, ES |
| AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP | 19,903.3 | 19,914.8 | 3,143.5 | 2,442.7 | 4.486 | SF |
| AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP | 100.0 | 100.0 | 25.5 | 25.2 | 84.687 | CC |
| AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP | 19,903.3 | 19,839.3 | 357.0 | -345.1 | 0.508 | Level 1, ES, SF |
| EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1 | 1,907.7 | 1,758.5 | 669.1 | 656.4 | 52.511 | CC |
| EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1 | 2,000.0 | 1,846.8 | 669.8 | 656.2 | 49.339 | ES |
| EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1 | 6,713.7 | 6,554.1 | 1,614.8 | 1,565.8 | 32.954 | SF |
| EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1 | 4,137.2 | 4,008.6 | 1,912.7 | 1,810.2 | 18.660 | CC |
| EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1 | 4,800.0 | 4,628.7 | 1,921.3 | 1,802.5 | 16.168 | ES |
| EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1 | 6,850.0 | 6,601.9 | 2,068.2 | 1,898.9 | 12.215 | SF |
| EXIST VERT BRAGG 1 - Wellbore #1 - Design #1 | 100.0 | 80.0 | 1,980.7 | 1,979.9 | 2,349.978 | CC |

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

Anticollision Report

| | | | |
|---------------------------|----------------------|-------------------------------------|--|
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| Project: | Weld County | TVD Reference: | KB-EST @ 4655.0usft (Original Well Elev) |
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| Site Error: | 0.0 usft | North Reference: | True |
| Reference Well: | AD-LIBRARY 2-20-24 | Survey Calculation Method: | Minimum Curvature |
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| Reference Wellbore | ORIGINAL WELLBORE | Database: | EDT_32Bit_ODBC |
| Reference Design: | PROPOSAL #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 | | | | | | |
| Sec 21-T5N-R65W | | | | | | |
| EXIST VERT BRAGG 1 - Wellbore #1 - Design #1 | 200.0 | 180.0 | 1,982.5 | 1,979.2 | 607.929 | ES |
| EXIST VERT BRAGG 1 - Wellbore #1 - Design #1 | 7,250.0 | 6,905.2 | 3,850.2 | 3,684.1 | 23.176 | SF |
| EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design | 100.0 | 88.0 | 1,249.7 | 1,248.4 | 979.928 | CC |
| EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design | 600.0 | 585.5 | 1,254.4 | 1,240.9 | 92.996 | ES |
| EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design | 6,800.0 | 6,550.3 | 2,229.2 | 2,067.2 | 13.763 | SF |
| EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design # | 3,509.6 | 3,386.9 | 431.5 | 345.2 | 5.001 | CC |
| EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design # | 3,700.0 | 3,570.0 | 434.7 | 343.6 | 4.775 | ES |
| EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design # | 4,200.0 | 4,050.8 | 471.3 | 368.6 | 4.587 | SF |
| EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1 | 102.1 | 101.1 | 1,347.5 | 1,347.3 | 6,460.476 | CC, ES |
| EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1 | 9,400.0 | 7,000.7 | 4,299.3 | 4,252.4 | 91.738 | SF |
| EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design | 100.0 | 88.0 | 1,984.8 | 1,983.9 | 2,425.268 | CC |
| EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design | 200.0 | 188.0 | 1,986.1 | 1,982.8 | 589.625 | ES |
| EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design | 6,950.0 | 6,686.9 | 3,570.3 | 3,408.0 | 22.004 | SF |
| EXIST VERT WASS 5 - Wellbore #1 - Design #1 | 18,695.3 | 7,069.0 | 864.6 | 406.4 | 1.887 | CC |
| EXIST VERT WASS 5 - Wellbore #1 - Design #1 | 18,700.0 | 7,069.0 | 864.6 | 406.2 | 1.886 | ES, SF |
| EXIST VERT WASS 6 - Wellbore #1 - Design #1 | 18,376.5 | 7,069.0 | 2,174.4 | 1,724.9 | 4.837 | CC |
| EXIST VERT WASS 6 - Wellbore #1 - Design #1 | 18,400.0 | 7,069.0 | 2,174.5 | 1,724.2 | 4.829 | ES |
| EXIST VERT WASS 6 - Wellbore #1 - Design #1 | 18,600.0 | 7,069.0 | 2,185.9 | 1,730.1 | 4.796 | SF |
| SW NE SEC. 26 T5N R66W 6th P.M. | | | | | | |
| ABDN VERT DUELL #1 - Wellbore #1 - Design #1 | 19,722.8 | 7,102.0 | 654.8 | 166.5 | 1.341 | Level 3, CC, ES, SF |
| ABDN VERT HORII #1 - Wellbore #1 - Design #1 | 19,903.3 | 7,154.0 | 1,369.0 | 1,040.6 | 4.168 | CC, ES, SF |
| ABDN VERT HORII #2 - Wellbore #1 - Design #1 | 19,903.3 | 7,143.0 | 2,314.1 | 1,861.8 | 5.116 | CC, ES, SF |
| ABDN VERT RKW #1 - Wellbore #1 - Design #1 | 19,741.6 | 7,146.0 | 3,266.7 | 2,777.5 | 6.678 | CC |
| ABDN VERT RKW #1 - Wellbore #1 - Design #1 | 19,800.0 | 7,146.0 | 3,267.2 | 2,776.8 | 6.662 | ES |
| ABDN VERT RKW #1 - Wellbore #1 - Design #1 | 19,903.3 | 7,146.0 | 3,270.8 | 2,778.5 | 6.645 | SF |
| EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1 | 19,223.2 | 7,223.3 | 4,049.3 | 3,685.5 | 11.129 | CC |
| EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1 | 19,300.0 | 7,223.3 | 4,050.0 | 3,684.8 | 11.088 | ES |
| EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1 | 19,700.0 | 7,223.8 | 4,077.3 | 3,706.6 | 11.000 | SF |
| EXIST DD SEGL #18-24 - Wellbore #1 - Wellbore #1 | 19,903.3 | 7,332.8 | 4,375.2 | 4,033.4 | 12.803 | CC, ES, SF |
| EXIST DD SEGL #21-24X - Wellbore #1 - Wellbore #1 | 19,903.3 | 7,528.4 | 3,993.9 | 3,614.7 | 10.531 | CC, ES, SF |
| EXIST DD SEGL #22-24 - Wellbore #1 - Wellbore #1 | 19,903.3 | 7,223.4 | 3,133.5 | 2,821.5 | 10.042 | CC, ES, SF |
| EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1 | 19,816.2 | 7,498.4 | 4,781.0 | 4,408.5 | 12.835 | CC |
| EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1 | 19,900.0 | 7,498.8 | 4,781.7 | 4,407.6 | 12.782 | ES |
| EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1 | 19,903.3 | 7,498.8 | 4,781.8 | 4,407.7 | 12.781 | SF |
| EXIST DD SEGL #3-24 - Wellbore #1 - Wellbore #1 | 19,903.3 | 7,644.7 | 4,861.1 | 4,495.6 | 13.298 | CC, ES, SF |
| EXIST DD SEGL #4-24 - Wellbore #1 - Wellbore #1 | 19,903.3 | 4,883.2 | 5,343.6 | 5,047.1 | 18.022 | CC, ES, SF |
| EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1 | 19,569.3 | 7,372.7 | 3,331.9 | 2,963.7 | 9.049 | CC |
| EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1 | 19,600.0 | 7,373.0 | 3,332.0 | 2,963.2 | 9.034 | ES |
| EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1 | 19,900.0 | 7,375.4 | 3,348.2 | 2,974.9 | 8.969 | SF |
| EXIST VERT ANDERSON-COOMBS #2 - Wellbore #1 - | 19,903.3 | 7,100.0 | 2,302.5 | 2,009.5 | 7.859 | CC, ES, SF |
| EXIST VERT ANDERSON-COOMBS #3 - Wellbore #1 - | 19,903.3 | 7,139.0 | 1,308.2 | 997.3 | 4.208 | CC, ES, SF |
| EXIST VERT DUELL #2 - Wellbore #1 - Design #1 | 19,707.5 | 7,125.0 | 1,975.1 | 1,487.0 | 4.047 | CC, ES |
| EXIST VERT DUELL #2 - Wellbore #1 - Design #1 | 19,800.0 | 7,125.0 | 1,977.3 | 1,487.9 | 4.041 | SF |
| EXIST VERT SEGL #1 - Wellbore #1 - Design #1 | 19,903.3 | 7,163.0 | 3,445.2 | 2,968.1 | 7.221 | CC, ES, SF |
| EXIST VERT WASS #2 - Wellbore #1 - Design #1 | 19,695.4 | 7,105.0 | 1,988.1 | 1,500.5 | 4.078 | CC |
| EXIST VERT WASS #2 - Wellbore #1 - Design #1 | 19,800.0 | 7,105.0 | 1,990.8 | 1,500.0 | 4.056 | ES |
| EXIST VERT WASS #2 - Wellbore #1 - Design #1 | 19,900.0 | 7,105.0 | 1,998.6 | 1,505.4 | 4.053 | SF |
| EXIST VERT WASS #4 - Wellbore #1 - Design #1 | 19,687.9 | 7,101.3 | 716.6 | 229.3 | 1.471 | Level 3, CC |
| EXIST VERT WASS #4 - Wellbore #1 - Design #1 | 19,700.0 | 7,101.3 | 716.7 | 228.8 | 1.469 | Level 3, ES, SF |

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