

# **EXTRACTION OIL & GAS**

**Weld County**

**Sec 21-T5N-R65W**

**AD-J EVANS C3-20-24**

**ORIGINAL WELLBORE**

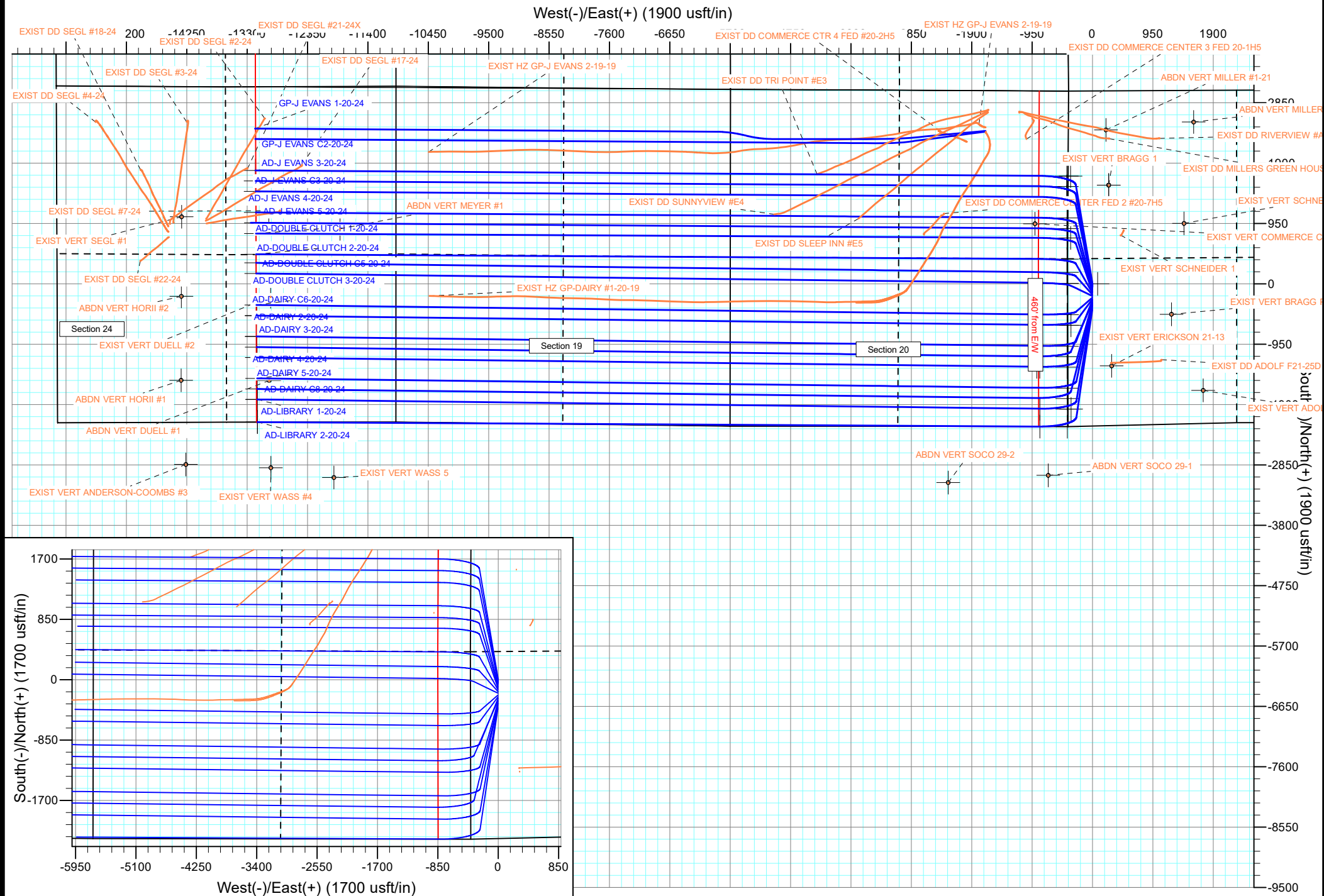
**PROPOSAL #1**

## **Anticollision Report**

**09 February, 2017**



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



# Anticollision Report

<b>Company:</b>	EXTRACTION OIL & GAS	<b>Local Co-ordinate Reference:</b>	Well AD-J EVANS C3-20-24
<b>Project:</b>	Weld County	<b>TVD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Reference Site:</b>	Sec 21-T5N-R65W	<b>MD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	AD-J EVANS C3-20-24	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL #1	<b>Offset TVD Reference:</b>	Offset Datum

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

<b>Survey Tool Program</b>	<b>Date</b>	2/9/2017		
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	20,060.2	PROPOSAL #1 (ORIGINAL WELLBORE)	MWD	OWSG MWD - Standard

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (usft)</b>	<b>Offset Measured Depth (usft)</b>	<b>Distance Between Centres (usft)</b>	<b>Distance Between Ellipses (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
Sec 20-T5N-R65W						
ABDN VERT MEYER #1 - Wellbore #1 - Design #1	18,726.7	7,355.0	744.0	282.6	1.613	CC, ES, SF
EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb	7,935.8	7,285.8	739.1	688.2	14.514	CC, ES
EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb	8,200.0	7,284.1	784.9	725.5	13.227	SF
EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel	9,226.7	7,278.4	439.1	359.3	5.503	CC, ES, SF
EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore	9,290.2	7,300.0	855.9	774.0	10.452	CC
EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore	9,300.0	7,300.0	856.0	773.7	10.398	ES
EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore	9,500.0	7,300.0	881.3	791.8	9.848	SF
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	5,033.0	5,068.0	1,582.5	1,524.8	27.442	CC
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	6,915.6	7,283.8	1,586.5	1,517.0	22.837	ES
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	6,950.0	7,306.8	1,587.3	1,517.7	22.811	SF
EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1	10,568.1	7,792.4	527.1	387.8	3.785	CC
EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1	10,600.0	7,795.5	528.0	387.6	3.760	ES, SF
EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore #	11,891.0	8,276.2	469.8	267.8	2.326	CC
EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore #	11,900.0	8,277.7	469.9	267.5	2.322	ES, SF
EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1	11,226.5	7,889.1	165.2	-3.9	0.977	Level 1, CC, ES, SF
EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE	9,802.4	7,240.4	1,803.5	1,703.1	17.953	CC
EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE	9,900.0	7,265.4	1,806.0	1,702.2	17.401	ES
EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE	11,100.0	8,205.0	1,954.5	1,797.6	12.459	SF
EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR	9,893.1	7,496.8	1,779.9	1,671.3	16.389	CC
EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR	17,400.0	15,000.0	1,824.2	1,322.6	3.637	ES, SF
EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW	17,339.3	13,082.0	541.9	98.3	1.222	Level 2, CC, ES, SF
EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S	1,603.6	1,000.0	2,902.7	2,896.0	434.917	CC, ES
EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S	13,400.0	1,163.0	7,759.5	7,701.4	133.606	SF
EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D	7,794.3	7,200.0	590.8	413.4	3.331	CC, ES, SF
GP-J EVANS 1-20-24 - ORIGINAL WELLBORE - PROPO	11,908.8	8,947.8	799.2	604.4	4.104	CC
GP-J EVANS 1-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	17,108.0	898.5	287.5	1.471	Level 3, ES, SF
GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP	20,031.0	17,247.9	679.4	38.4	1.060	Level 2, CC
GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP	20,060.2	17,277.0	679.4	36.9	1.057	Level 2, ES, SF

# Anticollision Report

<b>Company:</b>	EXTRACTION OIL & GAS	<b>Local Co-ordinate Reference:</b>	Well AD-J EVANS C3-20-24
<b>Project:</b>	Weld County	<b>TVD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Reference Site:</b>	Sec 21-T5N-R65W	<b>MD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	AD-J EVANS C3-20-24	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL #1	<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						
Sec 21-T5N-R65W						
ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1	7,059.6	6,885.4	1,100.6	932.4	6.542	CC
ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1	7,100.0	6,921.0	1,101.5	932.1	6.503	ES
ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1	7,200.0	7,003.3	1,111.9	939.6	6.455	SF
ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1	6,907.3	6,729.9	2,174.6	2,006.5	12.933	CC, ES
ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1	7,100.0	6,908.0	2,203.2	2,030.1	12.731	SF
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	200.0	203.0	3,070.9	3,067.2	840.603	CC
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	300.0	303.0	3,072.5	3,066.4	504.219	ES
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	9,400.0	7,190.0	4,907.9	4,705.7	24.273	SF
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	200.0	202.0	3,845.6	3,842.1	1,072.452	CC
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	300.0	302.0	3,846.8	3,840.8	638.556	ES
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	10,800.0	7,197.0	4,961.6	4,724.8	20.954	SF
AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS	200.0	201.0	218.6	217.6	213.968	CC, ES
AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS	20,060.2	19,696.1	2,130.7	1,429.9	3.041	SF
AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS	200.0	201.0	240.5	239.4	235.361	CC, ES
AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS	20,060.2	19,719.6	2,457.2	1,755.7	3.503	SF
AD-DAIRY 4-20-24 - ORIGINAL WELLBORE - PROPOS	200.0	201.0	287.8	286.8	282.209	CC, ES
AD-DAIRY 4-20-24 - ORIGINAL WELLBORE - PROPOS	20,060.2	19,741.5	2,787.6	2,085.6	3.971	SF
AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS	200.0	201.0	313.3	312.3	307.212	CC, ES
AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS	20,060.2	19,791.8	3,114.7	2,412.2	4.434	SF
AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO	200.0	200.0	193.1	192.1	189.675	CC, ES
AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,898.7	1,952.6	1,248.0	2.771	SF
AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO	200.0	201.0	266.0	264.9	260.316	CC, ES
AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,866.3	2,615.7	1,912.8	3.721	SF
AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO	200.0	201.0	335.2	334.2	328.101	CC, ES
AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,943.7	3,275.1	2,572.4	4.661	SF
AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE	200.0	200.0	98.4	97.4	96.658	CC, ES
AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE	20,060.2	19,742.3	853.2	170.2	1.249	Level 2, SF
AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE	200.0	200.0	120.2	119.2	118.117	CC, ES
AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE	20,060.2	19,710.6	1,173.7	480.7	1.694	SF
AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE	200.0	201.0	167.6	166.6	164.052	CC, ES
AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE	20,060.2	19,614.5	1,472.4	776.2	2.115	SF
AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR	200.0	200.0	145.7	144.7	143.163	CC, ES
AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR	20,045.8	19,915.0	1,289.5	584.4	1.829	SF
AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO	100.0	100.0	21.9	21.6	72.589	CC
AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,886.4	266.4	-204.4	0.566	Level 1, ES, SF
AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO	200.0	200.0	25.5	24.5	25.052	CC
AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,827.9	266.4	-191.0	0.582	Level 1, ES, SF
AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO	200.0	200.0	47.4	46.4	46.603	CC
AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO	20,060.2	19,775.3	538.0	-113.2	0.826	Level 1, ES, SF
AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP	200.0	200.0	72.9	71.9	71.619	CC
AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP	20,060.2	19,970.3	659.3	-46.0	0.935	Level 1, ES, SF
AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP	200.0	201.0	360.7	359.7	353.058	CC, ES
AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP	20,060.2	19,845.8	3,445.5	2,742.8	4.904	SF
AD-LIBRARY 2-20-24 - ORIGINAL WELLBORE - PROP	100.0	101.0	386.2	385.9	1,276.171	CC, ES
AD-LIBRARY 2-20-24 - ORIGINAL WELLBORE - PROP	20,060.2	19,903.3	3,801.9	3,099.2	5.410	SF
EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1	214.4	216.7	1,257.2	1,256.3	1,413.397	CC, ES
EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1	6,950.0	6,869.6	2,956.8	2,910.3	63.573	SF
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	200.0	190.0	2,401.5	2,398.1	702.831	CC
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	300.0	290.0	2,402.9	2,397.0	407.984	ES
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	7,150.0	6,949.2	3,781.0	3,613.8	22.615	SF
EXIST VERT BRAGG 1 - Wellbore #1 - Design #1	6,864.8	6,678.6	538.8	371.0	3.211	CC, ES
EXIST VERT BRAGG 1 - Wellbore #1 - Design #1	6,900.0	6,712.8	539.9	371.2	3.200	SF
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	200.0	189.0	1,323.0	1,319.2	347.296	CC

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

# Anticollision Report

<b>Company:</b>	EXTRACTION OIL & GAS	<b>Local Co-ordinate Reference:</b>	Well AD-J EVANS C3-20-24
<b>Project:</b>	Weld County	<b>TVD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Reference Site:</b>	Sec 21-T5N-R65W	<b>MD Reference:</b>	KB-EST @ 4654.0usft (Original Well Elev)
<b>Site Error:</b>	0.0 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	AD-J EVANS C3-20-24	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	ORIGINAL WELLBORE	<b>Database:</b>	EDT_32Bit_ODBC
<b>Reference Design:</b>	PROPOSAL #1	<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						
Sec 21-T5N-R65W						
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	300.0	289.0	1,323.9	1,317.7	211.290	ES
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	7,000.0	6,815.9	2,455.4	2,290.2	14.869	SF
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	200.0	189.0	1,303.0	1,299.6	382.908	CC
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	300.0	289.0	1,304.7	1,298.8	221.917	ES
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	7,200.0	6,988.3	2,854.9	2,687.8	17.090	SF
EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1	3,909.1	3,833.1	616.4	596.5	30.916	CC, ES
EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1	4,900.0	4,792.1	667.1	642.9	27.586	SF
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	3,559.3	3,470.0	1,592.3	1,506.3	18.505	CC
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	4,300.0	4,209.2	1,601.4	1,496.7	15.294	ES
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	6,950.0	6,768.8	1,781.2	1,612.7	10.571	SF
EXIST VERT WASS 5 - Wellbore #1 - Design #1	18,796.8	7,280.0	4,658.8	4,196.4	10.074	CC
EXIST VERT WASS 5 - Wellbore #1 - Design #1	18,900.0	7,280.0	4,660.0	4,195.2	10.025	ES
EXIST VERT WASS 5 - Wellbore #1 - Design #1	19,400.0	7,280.0	4,697.7	4,223.8	9.912	SF
EXIST VERT WASS 6 - Wellbore #1 - Design #1	18,476.5	7,280.0	5,968.3	5,514.5	13.152	CC
EXIST VERT WASS 6 - Wellbore #1 - Design #1	18,600.0	7,280.0	5,969.6	5,512.8	13.070	ES
EXIST VERT WASS 6 - Wellbore #1 - Design #1	19,600.0	7,280.0	6,073.1	5,597.8	12.776	SF
SW NE SEC. 26 T5N R66W 6th P.M.						
ABDN VERT DUELL #1 - Wellbore #1 - Design #1	19,826.0	7,313.0	3,140.7	2,648.1	6.375	CC
ABDN VERT DUELL #1 - Wellbore #1 - Design #1	19,900.0	7,313.0	3,141.6	2,647.4	6.357	ES
ABDN VERT DUELL #1 - Wellbore #1 - Design #1	20,060.2	7,313.0	3,149.4	2,652.6	6.340	SF
ABDN VERT HORII #1 - Wellbore #1 - Design #1	20,060.2	7,365.0	3,349.4	2,866.4	6.934	CC, ES, SF
ABDN VERT HORII #2 - Wellbore #1 - Design #1	20,060.2	7,335.0	2,158.9	1,705.1	4.758	CC, ES, SF
EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1	19,332.5	7,650.0	261.2	-104.0	0.715	Level 1, CC, ES, SF
EXIST DD SEGL #18-24 - Wellbore #1 - Wellbore #1	20,060.2	7,496.6	1,818.1	1,755.5	29.024	CC, ES, SF
EXIST DD SEGL #21-24X - Wellbore #1 - Wellbore #1	20,060.2	7,637.6	230.4	-82.6	0.736	Level 1, CC, ES, SF
EXIST DD SEGL #22-24 - Wellbore #1 - Wellbore #1	20,060.2	7,429.5	2,209.7	1,975.6	9.440	CC, ES, SF
EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1	19,924.4	7,738.1	986.6	613.5	2.645	CC, ES, SF
EXIST DD SEGL #3-24 - Wellbore #1 - Wellbore #1	20,060.2	7,712.2	1,430.7	1,185.4	5.832	CC, ES, SF
EXIST DD SEGL #4-24 - Wellbore #1 - Wellbore #1	20,060.2	7,860.0	2,682.0	2,542.7	19.252	CC, ES, SF
EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1	19,677.5	7,572.6	464.6	96.0	1.260	Level 3, CC, ES, SF
EXIST VERT ANDERSON-COOMBS #2 - Wellbore #1 -	20,060.2	7,100.0	5,880.3	5,529.7	16.770	CC, ES, SF
EXIST VERT ANDERSON-COOMBS #3 - Wellbore #1 -	20,060.2	7,350.0	4,595.0	4,101.3	9.307	CC, ES, SF
EXIST VERT DUELL #2 - Wellbore #1 - Design #1	19,812.3	7,336.0	1,820.4	1,327.9	3.696	CC, ES
EXIST VERT DUELL #2 - Wellbore #1 - Design #1	19,900.0	7,336.0	1,822.5	1,328.8	3.692	SF
EXIST VERT SEGL #1 - Wellbore #1 - Design #1	20,060.2	7,323.0	1,295.1	976.3	4.062	CC, ES, SF
EXIST VERT WASS #2 - Wellbore #1 - Design #1	19,795.6	7,316.0	5,783.5	5,291.7	11.759	CC
EXIST VERT WASS #2 - Wellbore #1 - Design #1	19,900.0	7,316.0	5,784.5	5,290.1	11.702	ES
EXIST VERT WASS #2 - Wellbore #1 - Design #1	20,060.2	7,316.0	5,789.5	5,291.6	11.628	SF
EXIST VERT WASS #4 - Wellbore #1 - Design #1	19,789.6	7,312.3	4,512.1	4,020.4	9.177	CC
EXIST VERT WASS #4 - Wellbore #1 - Design #1	19,900.0	7,312.3	4,513.4	4,019.3	9.134	ES
EXIST VERT WASS #4 - Wellbore #1 - Design #1	20,060.2	7,312.3	4,520.1	4,022.8	9.088	SF

Offset Design													Offset Site Error:		0.0 usft	
Survey Program: 0-INC													Offset Well Error:		0.0 usft	
Reference		Offset		Semi Major Axis			Distance									
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning			
8,800.0	7,220.0	7,355.0	7,355.0	57.0	144.7	-90.00	889.9	-11,839.2	9,954.6	9,771.4	183.23	54.327				
8,900.0	7,220.0	7,355.0	7,355.0	59.1	144.7	-90.00	889.9	-11,839.2	9,854.9	9,671.5	183.37	53.743				
9,000.0	7,220.0	7,355.0	7,355.0	61.3	144.7	-90.00	889.9	-11,839.2	9,755.2	9,571.6	183.51	53.158				