

EXTRACTION OIL & GAS

Weld County

Sec 21-T5N-R65W

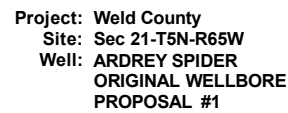
AD-DAIRY 4-20-24

ORIGINAL WELLBORE

PROPOSAL #1

Anticollision Report

13 February, 2017



Anticollision Report

Company:	EXTRACTION OIL & GAS	Local Co-ordinate Reference:	Well AD-DAIRY 4-20-24
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-DAIRY 4-20-24	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	19,741.5	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	18,458.0	7,144.0	2,041.9	1,584.7	4.466	CC
ABDN VERT MEYER #1 - Wellbore #1 - Design #1	18,500.0	7,144.0	2,042.3	1,584.3	4.459	ES
ABDN VERT MEYER #1 - Wellbore #1 - Design #1	18,600.0	7,144.0	2,046.8	1,587.3	4.454	SF
EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb	763.8	819.0	3,065.6	3,061.9	829.894	CC
EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb	800.0	856.9	3,065.8	3,061.9	787.040	ES
EXIST DD COMMERCE CENTER 3 FED 20-1H5 - Wellb	10,100.0	7,110.5	4,325.8	4,238.8	49.771	SF
EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel	8,956.8	7,029.9	2,391.6	2,313.3	30.538	CC
EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel	9,000.0	7,030.4	2,392.0	2,312.8	30.218	ES
EXIST DD COMMERCE CENTER FED 2 #20-7H5 - Wel	9,800.0	7,039.5	2,535.9	2,444.4	27.725	SF
EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore	814.4	900.1	3,245.7	3,241.5	776.415	CC, ES
EXIST DD COMMERCE CTR 4 FED #20-2H5 - Wellbore	10,800.0	7,112.7	4,092.5	3,980.2	36.439	SF
EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore #	1,197.5	1,690.5	3,114.7	3,105.4	334.265	CC
EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore #	2,300.0	2,856.8	3,122.0	3,102.3	158.801	ES
EXIST DD MILLERS GREEN HOUSE #A10 - Wellbore #	9,100.0	7,239.0	4,520.4	4,440.8	56.786	SF
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	2,326.7	2,996.6	3,119.0	3,093.8	123.580	CC
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	2,500.0	3,141.6	3,120.5	3,093.0	113.692	ES
EXIST DD RIVERVIEW #A9 - Wellbore #1 - Wellbore #1	12,600.0	12,600.0	7,871.1	7,722.6	53.025	SF
EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1	10,300.8	7,795.0	2,307.7	2,168.5	16.575	CC, ES
EXIST DD SLEEP INN #E5 - Wellbore #1 - Wellbore #1	10,500.0	7,801.9	2,316.3	2,175.3	16.430	SF
EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore #	11,598.7	8,135.1	2,354.7	2,154.2	11.741	CC
EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore #	11,600.0	8,135.3	2,354.7	2,154.1	11.740	ES
EXIST DD SUNNYVIEW #E4 - Wellbore #1 - Wellbore #	11,800.0	8,166.4	2,363.1	2,161.0	11.694	SF
EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1	10,963.2	7,893.0	2,996.6	2,827.1	17.677	CC
EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1	11,000.0	7,893.0	2,996.8	2,826.7	17.613	ES
EXIST DD TRI POINT #E3 - Wellbore #1 - Wellbore #1	11,400.0	7,893.0	3,028.3	2,852.8	17.261	SF
EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE	10,300.0	8,205.0	986.1	844.3	6.957	ES, SF
EXIST HZ GP-DAIRY #1-20-19 - ORIGINAL WELLBORE	10,323.8	8,205.0	985.8	844.6	6.983	CC
EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR	12,861.7	10,819.3	956.9	681.0	3.468	CC
EXIST HZ GP-DAIRY #1-20-19 - SIDETRACK - SIDETR	17,000.0	14,954.7	1,007.2	507.6	2.016	ES, SF
EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW	0.0	17.6	3,244.6			
EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW	17,100.0	13,082.0	3,268.1	2,769.1	6.550	ES
EXIST HZ GP-J EVANS 2-19-19 - MWD SURVEYS - MW	17,300.0	13,082.0	3,275.6	2,773.8	6.528	SF
EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S	0.0	17.6	3,244.6			
EXIST HZ GP-J EVANS 2-19-19 - SURFACE GYROS - S	13,900.0	1,163.0	8,886.8	8,799.9	102.339	SF
EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D	730.0	735.0	1,548.0	1,531.7	94.979	CC
EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D	800.0	805.0	1,548.5	1,530.5	86.278	ES
EXIST VERT COMMERCE CENTER #1 - Wellbore #1 - D	7,900.0	7,015.0	2,281.4	2,104.2	12.872	SF

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

Anticollision Report

Company:	EXTRACTION OIL & GAS	Local Co-ordinate Reference:	Well AD-DAIRY 4-20-24
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Reference Well:	AD-DAIRY 4-20-24	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 1-20-24 - ORIGINAL WELLBORE - PROPO	730.0	764.0	3,194.9	3,190.9	799.919	CC
GP-J EVANS 1-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	17,068.5	3,605.7	2,948.6	5.487	ES, SF
GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP	0.0	33.0	3,185.6			
GP-J EVANS C2-20-24 - ORIGINAL WELLBORE - PROP	19,741.5	17,237.5	3,439.0	2,782.0	5.234	ES, SF

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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	730.0	733.0	2,742.5	2,726.2	168.486	CC
ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1	800.0	803.0	2,743.3	2,725.4	153.024	ES
ABDN VERT MILLER #1-21 - Wellbore #1 - Design #1	7,350.0	7,008.3	3,852.3	3,684.2	22.921	SF
ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1	730.0	720.0	3,272.3	3,256.2	202.719	CC
ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1	800.0	790.0	3,273.2	3,255.4	183.961	ES
ABDN VERT MILLER F 21-3 - Wellbore #1 - Design #1	7,000.0	6,852.1	4,339.0	4,176.6	26.716	SF
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	7,320.8	7,003.2	1,709.2	1,539.8	10.090	CC
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	7,350.0	7,001.3	1,709.5	1,539.7	10.066	ES
ABDN VERT SOCO 29-1 - Wellbore #1 - Design #1	7,600.0	7,006.0	1,738.4	1,563.8	9.953	SF
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	8,843.0	7,011.0	1,838.3	1,638.0	9.176	CC
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	8,900.0	7,011.0	1,839.2	1,637.2	9.104	ES
ABDN VERT SOCO 29-2 - Wellbore #1 - Design #1	9,200.0	7,011.0	1,872.6	1,662.5	8.912	SF
AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS	730.0	730.0	69.2	64.4	14.372	CC
AD-DAIRY 2-20-24 - ORIGINAL WELLBORE - PROPOS	19,741.5	19,683.4	659.3	-43.8	0.938	Level 1, ES, SF
AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS	730.0	730.0	47.4	42.5	9.833	CC
AD-DAIRY 3-20-24 - ORIGINAL WELLBORE - PROPOS	19,741.5	19,713.6	331.5	-371.5	0.472	Level 1, ES, SF
AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS	400.0	400.0	25.5	23.1	10.415	CC
AD-DAIRY 5-20-24 - ORIGINAL WELLBORE - PROPOS	19,741.5	19,798.2	327.8	-375.3	0.466	Level 1, ES, SF
AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO	730.0	729.0	94.7	89.9	19.682	CC, ES
AD-DAIRY C6-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,881.1	853.3	169.7	1.248	Level 2, SF
AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO	730.0	730.0	21.9	17.0	4.539	CC
AD-DAIRY C7-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,861.6	266.4	-196.4	0.576	Level 1, ES, SF
AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO	300.0	300.0	47.4	45.7	27.371	CC
AD-DAIRY C8-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,943.7	538.1	-111.3	0.829	Level 1, ES, SF
AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE	730.0	729.0	189.4	184.6	39.363	CC, ES
AD-DOUBLE CLUTCH 1-20-24 - ORIGINAL WELLBORE	19,741.5	19,717.5	1,952.5	1,249.4	2.777	SF
AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE	730.0	729.0	167.6	162.8	34.822	CC, ES
AD-DOUBLE CLUTCH 2-20-24 - ORIGINAL WELLBORE	19,741.5	19,687.9	1,624.7	921.6	2.311	SF
AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE	730.0	730.0	120.2	115.4	24.962	CC, ES
AD-DOUBLE CLUTCH 3-20-24 - ORIGINAL WELLBORE	19,741.5	19,588.6	1,322.2	620.1	1.883	SF
AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR	730.0	729.0	142.1	137.3	29.522	CC, ES
AD-DOUBLE CLUTCH C5-20-24 - ORIGINAL WELLBOR	19,741.5	19,876.3	1,504.6	807.8	2.159	SF
AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO	100.0	99.0	309.7	309.4	1,039.787	CC, ES
AD-J EVANS 3-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,847.9	2,943.3	2,240.1	4.186	SF
AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO	300.0	299.0	262.3	260.6	151.656	CC, ES
AD-J EVANS 4-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,787.4	2,615.5	1,912.4	3.720	SF
AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO	400.0	399.0	240.4	238.0	98.274	CC, ES
AD-J EVANS 5-20-24 - ORIGINAL WELLBORE - PROPO	19,741.5	19,737.0	2,284.0	1,580.9	3.249	SF
AD-J EVANS C3-20-24 - ORIGINAL WELLBORE - PROP	200.0	199.0	287.8	286.8	284.207	CC, ES
AD-J EVANS C3-20-24 - ORIGINAL WELLBORE - PROP	19,741.5	20,022.4	2,787.4	2,086.3	3.976	SF
AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP	730.0	729.0	214.9	210.1	44.663	CC, ES
AD-J EVANS C4-20-24 - ORIGINAL WELLBORE - PROP	19,741.5	19,929.8	2,130.6	1,430.8	3.045	SF
AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP	200.0	200.0	72.9	71.9	71.745	CC
AD-LIBRARY 1-20-24 - ORIGINAL WELLBORE - PROP	19,678.7	36,149.6	659.3	-483.7	0.577	Level 1, ES, SF
AD-LIBRARY 2-20-24 - ORIGINAL WELLBORE - PROP	100.0	100.0	98.4	98.1	328.738	CC, ES
AD-LIBRARY 2-20-24 - ORIGINAL WELLBORE - PROP	19,741.5	19,903.3	1,016.4	313.5	1.446	Level 3, SF
EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1	2,005.2	1,897.7	917.3	905.4	77.122	CC, ES
EXIST DD ADOLF F21-25D - Wellbore #1 - Wellbore #1	6,650.0	6,647.7	1,356.0	1,313.0	31.541	SF
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	5,969.4	5,887.1	2,046.7	1,903.5	14.285	CC
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	6,549.1	6,458.5	2,049.1	1,891.7	13.015	ES
EXIST VERT ADOLF F 21-14 - Wellbore #1 - Design #1	6,700.0	6,604.6	2,069.8	1,908.7	12.849	SF
EXIST VERT BRAGG 1 - Wellbore #1 - Design #1	730.0	710.0	1,882.9	1,866.8	117.391	CC
EXIST VERT BRAGG 1 - Wellbore #1 - Design #1	800.0	780.0	1,883.7	1,866.0	106.485	ES

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

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Reference Design:	PROPOSAL #1	Offset TVD Reference:	Offset Datum

Summary

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Offset Well - Wellbore - Design						
Sec 21-T5N-R65W						
EXIST VERT BRAGG 1 - Wellbore #1 - Design #1	7,050.0	6,873.7	2,938.3	2,775.0	17.991	SF
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	730.0	718.0	1,256.2	1,239.7	76.088	CC
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	1,100.0	1,087.0	1,259.7	1,234.5	49.978	ES
EXIST VERT BRAGG PM F 21-11 - Wellbore #1 - Design	6,650.0	6,556.0	1,692.6	1,534.4	10.695	SF
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	6,056.4	5,971.9	555.6	410.2	3.821	CC
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	6,549.1	6,457.5	561.9	404.5	3.571	ES
EXIST VERT ERICKSON 21-13 - Wellbore #1 - Design #	6,600.0	6,507.4	565.5	406.9	3.566	SF
EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1	284.8	282.8	1,255.1	1,254.0	1,216.138	CC
EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1	730.0	727.8	1,255.7	1,252.9	444.501	ES
EXIST VERT SCHNEIDER 1 - Wellbore #1 - Wellbore #1	6,800.0	6,710.1	2,164.7	2,138.1	81.231	SF
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	730.0	718.0	1,916.6	1,900.4	118.882	CC
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	800.0	788.0	1,917.3	1,899.5	107.882	ES
EXIST VERT SCHNEIDER 22-21 - Wellbore #1 - Design	6,800.0	6,705.5	2,827.8	2,668.3	17.737	SF
EXIST VERT WASS 5 - Wellbore #1 - Design #1	18,508.3	7,069.0	1,873.3	1,415.5	4.092	CC
EXIST VERT WASS 5 - Wellbore #1 - Design #1	18,600.0	7,069.0	1,875.5	1,415.1	4.073	ES
EXIST VERT WASS 5 - Wellbore #1 - Design #1	18,700.0	7,069.0	1,883.1	1,420.6	4.072	SF
EXIST VERT WASS 6 - Wellbore #1 - Design #1	18,181.4	7,069.0	3,181.1	2,732.2	7.086	CC
EXIST VERT WASS 6 - Wellbore #1 - Design #1	18,300.0	7,069.0	3,183.3	2,731.0	7.038	ES
EXIST VERT WASS 6 - Wellbore #1 - Design #1	18,600.0	7,069.0	3,208.5	2,749.6	6.991	SF
SW NE SEC. 26 T5N R66W 6th P.M.						
ABDN VERT DUELL #1 - Wellbore #1 - Design #1	19,545.2	7,102.0	360.3	-127.9	0.738	Level 1, CC, ES, SF
ABDN VERT HORII #1 - Wellbore #1 - Design #1	19,741.5	7,154.0	1,245.2	1,002.8	5.138	CC, ES, SF
ABDN VERT HORII #2 - Wellbore #1 - Design #1	19,741.5	7,143.0	1,530.8	1,160.4	4.132	CC, ES, SF
ABDN VERT RKW #1 - Wellbore #1 - Design #1	19,580.3	7,146.0	2,251.4	1,761.8	4.599	CC
ABDN VERT RKW #1 - Wellbore #1 - Design #1	19,600.0	7,146.0	2,251.5	1,761.5	4.595	ES
ABDN VERT RKW #1 - Wellbore #1 - Design #1	19,700.0	7,146.0	2,254.6	1,762.8	4.584	SF
EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1	19,067.6	7,345.6	3,038.5	2,673.7	8.328	CC
EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1	19,100.0	7,346.3	3,038.7	2,673.2	8.315	ES
EXIST DD SEGL #17-24 - Wellbore #1 - Wellbore #1	19,300.0	7,349.6	3,047.4	2,679.0	8.273	SF
EXIST DD SEGL #18-24 - Wellbore #1 - Wellbore #1	19,741.5	7,326.3	3,475.1	3,156.7	10.912	CC, ES, SF
EXIST DD SEGL #21-24X - Wellbore #1 - Wellbore #1	19,741.5	7,505.6	2,978.5	2,599.4	7.856	CC, ES, SF
EXIST DD SEGL #22-24 - Wellbore #1 - Wellbore #1	19,741.5	7,220.4	2,381.5	2,133.7	9.610	CC, ES, SF
EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1	19,664.2	7,505.8	3,765.2	3,392.2	10.093	CC
EXIST DD SEGL #2-24 - Wellbore #1 - Wellbore #1	19,741.5	7,506.2	3,766.1	3,391.5	10.056	ES, SF
EXIST DD SEGL #3-24 - Wellbore #1 - Wellbore #1	19,741.5	7,615.0	3,876.9	3,517.6	10.788	CC, ES, SF
EXIST DD SEGL #4-24 - Wellbore #1 - Wellbore #1	19,741.5	7,768.9	4,497.1	4,183.4	14.335	CC, ES, SF
EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1	19,408.3	7,370.3	2,317.7	1,949.1	6.288	CC, ES
EXIST DD SEGL #7-24 - Wellbore #1 - Wellbore #1	19,600.0	7,371.7	2,325.6	1,954.1	6.261	SF
EXIST VERT ANDERSON-COOMBS #2 - Wellbore #1 -	19,741.5	7,100.0	3,209.5	2,883.8	9.854	CC, ES, SF
EXIST VERT ANDERSON-COOMBS #3 - Wellbore #1 -	19,741.5	7,139.0	2,020.1	1,587.7	4.672	CC, ES, SF
EXIST VERT DUELL #2 - Wellbore #1 - Design #1	19,538.1	7,125.0	960.0	471.8	1.966	CC, ES, SF
EXIST VERT SEGL #1 - Wellbore #1 - Design #1	19,741.5	7,163.0	2,512.8	2,057.7	5.522	CC, ES, SF
EXIST VERT WASS #2 - Wellbore #1 - Design #1	19,501.4	7,105.0	3,003.0	2,515.9	6.166	CC
EXIST VERT WASS #2 - Wellbore #1 - Design #1	19,600.0	7,105.0	3,004.6	2,514.7	6.133	ES
EXIST VERT WASS #2 - Wellbore #1 - Design #1	19,741.5	7,105.0	3,012.5	2,519.2	6.107	SF
EXIST VERT WASS #4 - Wellbore #1 - Design #1	19,501.8	7,101.3	1,731.5	1,244.5	3.555	CC, ES
EXIST VERT WASS #4 - Wellbore #1 - Design #1	19,600.0	7,101.3	1,734.3	1,244.6	3.541	SF