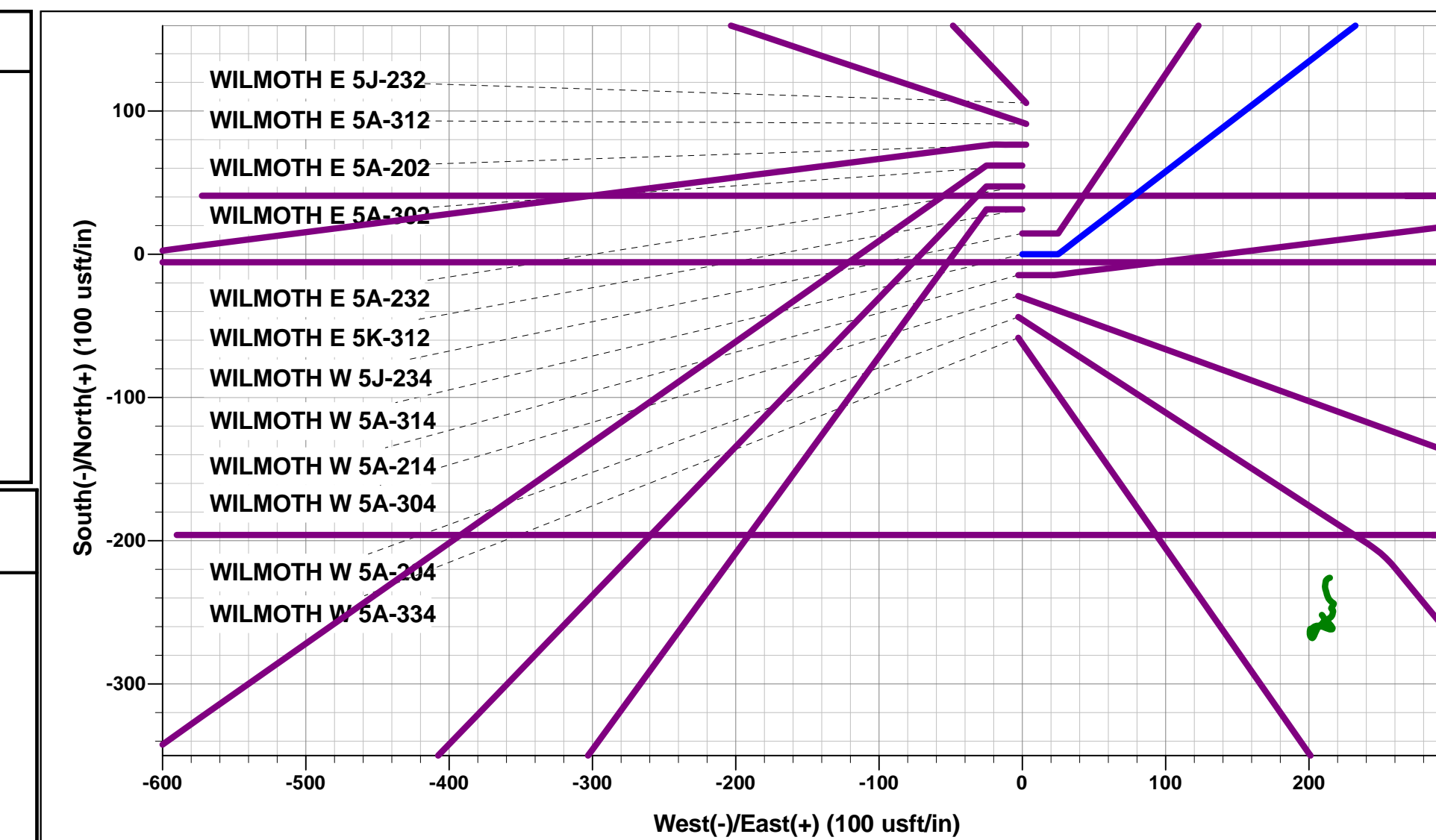




Project: WELD COUNTY, COLORADO
Site: NW NW SEC. 5 T4N R64W 6th P.M.
Well: WILMOTH W 5A-314
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #2

ANNOTATIONS										
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Dep	Annotation		
0.0	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SHL: 1098ft FNL & 1100ft FWL of Sec 5		
300.0	300.0	0.00	0.00	0.0	0.0	0.0	0.0	START NUDDGE #1 (2°/100ft BUR)		
549.7	550.0	5.00	90.00	0.0	10.9	-10.9	10.9	EOB TO 5° INC		
586.5	587.0	5.00	90.00	0.0	14.1	-14.1	14.1	END OF TANGENT		
836.2	837.0	0.00	0.00	0.0	25.0	-25.0	25.0	EOD TO VERTICAL		
1700.0	1700.8	0.00	0.00	0.0	25.0	-25.0	25.0	START NUDDGE #2 (2°/100ft BUR)		
2295.6	2300.8	12.00	52.41	38.2	74.6	-72.4	87.6	EOB TO 12° INC		
4410.2	4462.6	12.00	52.41	312.4	430.8	-412.5	537.1	END OF TANGENT		
5005.8	5062.6	0.00	0.00	350.6	480.4	-459.9	599.7	EOD TO VERTICAL		
6195.8	6252.6	0.00	0.00	350.6	480.4	-459.9	599.7	KOP (8°/100ft BUR)		
6912.0	7379.5	90.15	270.00	350.6	-237.7	257.1	1317.8	HZ LP *NEW*: 748.7ft FNL & 848.7ft FWL of Sec 5		
6896.0	13363.3	90.15	270.00	350.5	-6221.5	6231.4	7301.6	BHL: 724ft FNL & 50ft FWL of Sec 6		

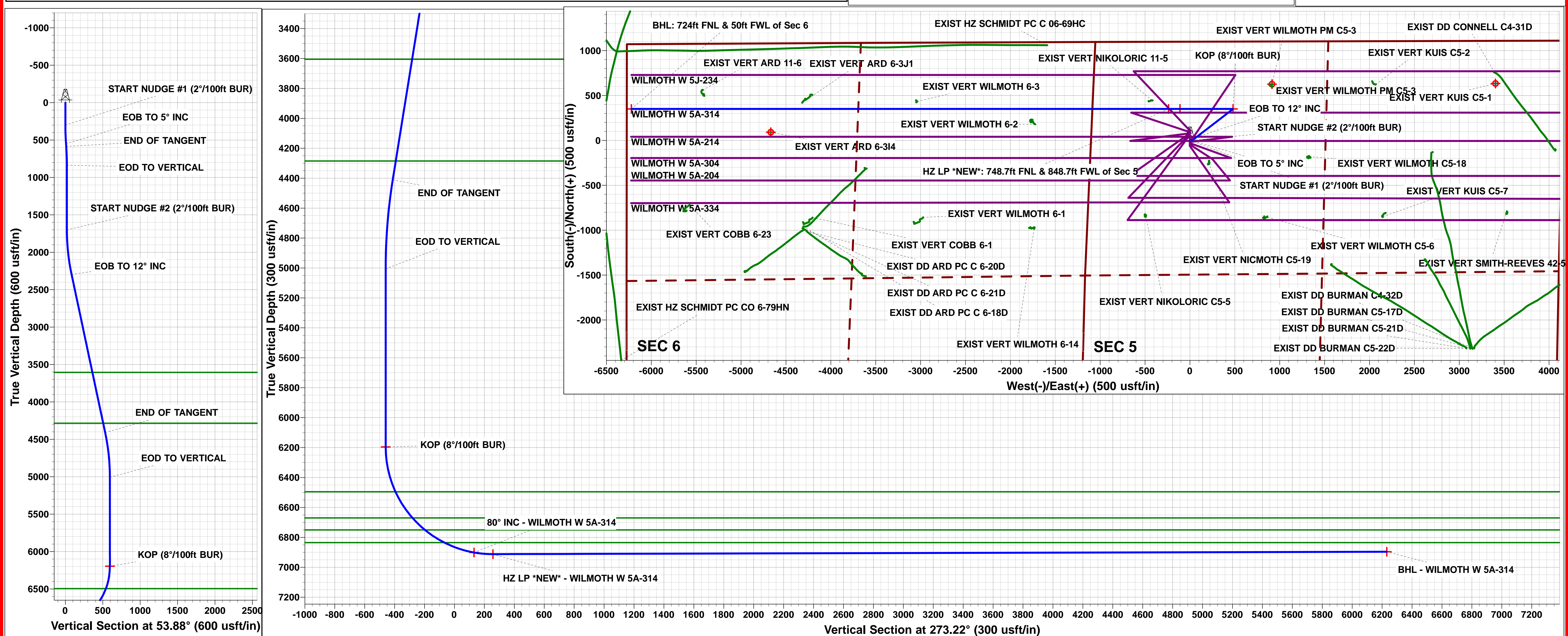
WELLBORE TARGET DETAILS (LAT/LONG)					
Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - WILMOTH W 5A-314	6195.8	350.6	480.4	40.346432	-104.577807
HZ LP *NEW* - WILMOTH W 5A-314	6912.0	350.6	-237.7	40.346432	-104.580383
BHL - WILMOTH W 5A-314	6896.0	350.5	-6221.5	40.346430	-104.601850
80° INC - WILMOTH W 5A-314	6901.1	350.6	-111.4	40.346432	-104.579930



PROPOSED LOCAL COORDINATES:
SHL: 1098ft FNL & 1100ft FWL of Sec 5
HZ LP *NEW*: 748.7ft FNL & 848.7ft FWL of Sec 5
BHL: 724ft FNL & 50ft FWL of Sec 6

Azimuths to True North
Magnetic North: 8.15°

Magnetic Field
Strength: 52429.7snT
Dip Angle: 66.85°
Date: 22/01/2017
Model: IGRF2015



Anticollision Report



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WILMOTH W 5A-314
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Reference Site:	NW NW SEC. 5 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	WILMOTH W 5A-314	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	ORIGINAL WELLBORE	Database:	EDM 5000.1 Single User Db
Reference Design:	PROPOSAL #2	Offset TVD Reference:	Offset Datum

Reference	PROPOSAL #2		
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 us	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	14/03/2017		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	13,363.3	PROPOSAL #2 (ORIGINAL WELLBORE)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Off Set Well - Wellbore - Design						
NW NW SEC. 5 T4N R64W 6th P.M.						
EXIST DD ARD PC C 6-18D - Wellbore #1 - Wellbore #1	10,751.9	7,075.8	665.2	536.2	5.157	CC, ES
EXIST DD ARD PC C 6-18D - Wellbore #1 - Wellbore #1	10,800.0	7,074.5	667.0	536.7	5.118	SF
EXIST DD ARD PC C 6-20D - Wellbore #1 - Wellbore #1	12,090.3	7,055.3	1,804.3	1,638.9	10.907	CC
EXIST DD ARD PC C 6-20D - Wellbore #1 - Wellbore #1	12,100.0	7,054.9	1,804.3	1,638.6	10.889	ES
EXIST DD ARD PC C 6-20D - Wellbore #1 - Wellbore #1	12,600.0	7,031.9	1,874.7	1,695.1	10.437	SF
EXIST DD ARD PC C 6-21D - Wellbore #1 - Wellbore #1	10,777.4	7,043.4	1,858.2	1,728.7	14.355	CC
EXIST DD ARD PC C 6-21D - Wellbore #1 - Wellbore #1	10,800.0	7,042.3	1,858.3	1,728.2	14.288	ES
EXIST DD ARD PC C 6-21D - Wellbore #1 - Wellbore #1	11,500.0	7,007.8	1,993.4	1,844.0	13.342	SF
EXIST DD BURMAN C4-32D - Wellbore #1 - Wellbore #1	1,336.9	1,340.1	3,893.3	3,887.8	711.686	CC, ES
EXIST DD BURMAN C4-32D - Wellbore #1 - Wellbore #1	12,700.0	7,248.0	9,941.5	9,753.6	52.890	SF
EXIST DD BURMAN C5-17D - Wellbore #1 - Wellbore #1	6,263.6	6,705.8	2,263.8	2,209.1	41.385	CC, ES
EXIST DD BURMAN C5-17D - Wellbore #1 - Wellbore #1	6,300.0	6,734.6	2,264.7	2,210.0	41.371	SF
EXIST DD BURMAN C5-21D - Wellbore #1 - Wellbore #1	6,252.6	6,580.4	2,053.5	2,006.0	43.243	ES
EXIST DD BURMAN C5-21D - Wellbore #1 - Wellbore #1	6,282.1	6,605.2	2,053.1	2,013.2	51.357	CC
EXIST DD BURMAN C5-21D - Wellbore #1 - Wellbore #1	13,363.3	7,176.1	7,985.1	7,770.0	37.121	SF
EXIST DD BURMAN C5-22D - Wellbore #1 - Wellbore #1	5,586.0	5,681.4	2,713.5	2,678.9	78.437	CC, ES
EXIST DD BURMAN C5-22D - Wellbore #1 - Wellbore #1	13,363.3	6,917.7	9,015.4	8,816.3	45.278	SF
EXIST DD CONNELL C4-31D - Wellbore #1 - Wellbore #1	853.5	795.8	3,447.1	3,444.6	1,383.673	CC, ES
EXIST DD CONNELL C4-31D - Wellbore #1 - Wellbore #1	13,000.0	7,046.1	9,939.7	9,764.6	56.779	SF
EXIST HZ SCHMIDT PC C 06-69HC - Wellbore #1 - Wellbore #1	12,628.1	7,555.0	646.7	450.5	3.297	CC, ES
EXIST HZ SCHMIDT PC C 06-69HC - Wellbore #1 - Wellbore #1	12,700.0	7,498.6	647.5	450.7	3.290	SF
EXIST HZ SCHMIDT PC C 06-79HN - Wellbore #1 - Wellbore #1	13,363.3	8,505.1	315.3	223.5	3.433	CC, ES, SF
EXIST VERT ARD 11-6 - Wellbore #1 - Wellbore #1	12,567.9	6,950.7	210.9	48.9	1.302	Level 3, CC, ES, SF
EXIST VERT ARD 6-3I4 - Wellbore #1 - Design #1	11,810.8	6,960.2	259.0	-18.8	0.932	Level 1, CC, ES, SF
EXIST VERT ARD 6-3J1 - Wellbore #1 - Wellbore #1	11,353.7	6,941.1	158.9	30.8	1.240	Level 2, CC, ES, SF
EXIST VERT COBB 6-1 - Wellbore #1 - Wellbore #1	11,360.2	6,979.7	1,225.6	1,097.5	9.568	CC
EXIST VERT COBB 6-1 - Wellbore #1 - Wellbore #1	11,400.0	6,977.6	1,226.3	1,097.0	9.491	ES
EXIST VERT COBB 6-1 - Wellbore #1 - Wellbore #1	11,700.0	6,961.9	1,271.7	1,134.2	9.244	SF
EXIST VERT COBB 6-23 - Wellbore #1 - Wellbore #1	12,717.3	6,991.3	1,071.1	905.0	6.447	CC, ES
EXIST VERT COBB 6-23 - Wellbore #1 - Wellbore #1	12,900.0	6,987.8	1,086.6	915.3	6.345	SF
EXIST VERT CONNELL 1 - Wellbore #1 - Wellbore #1	3,485.5	2,600.0	4,574.9	4,565.5	483.369	CC
EXIST VERT CONNELL 1 - Wellbore #1 - Wellbore #1	3,500.0	2,600.0	4,575.0	4,565.5	481.115	ES
EXIST VERT CONNELL 1 - Wellbore #1 - Wellbore #1	11,400.0	2,600.0	9,972.3	9,934.1	261.074	SF
EXIST VERT CONNELL 4-3I4 - Wellbore #1 - Wellbore #1	5,591.7	5,469.5	5,678.2	5,661.7	342.450	CC
EXIST VERT CONNELL 4-3I4 - Wellbore #1 - Wellbore #1	5,600.0	5,476.2	5,678.2	5,661.6	342.126	ES
EXIST VERT CONNELL 4-3I4 - Wellbore #1 - Wellbore #1	10,900.0	6,800.0	9,924.3	9,822.9	97.904	SF
EXIST VERT CONNELL C4-18 - Wellbore #1 - Wellbore #1	5,303.7	5,184.4	6,134.2	6,118.5	390.301	CC

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

Anticollision Report



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WILMOTH W 5A-314
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Reference Site:	NW NW SEC. 5 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	WILMOTH W 5A-314	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	ORIGINAL WELLBORE	Database:	EDM 5000.1 Single User Db
Reference Design:	PROPOSAL #2	Offset TVD Reference:	Offset Datum

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
NW NW SEC. 5 T4N R64W 6th P.M.						
EXIST VERT CONNELL C4-18 - Wellbore #1 - Wellbore	5,400.0	5,262.3	6,134.3	6,118.4	385.732	ES
EXIST VERT CONNELL C4-18 - Wellbore #1 - Wellbore	10,500.0	6,800.0	9,964.0	9,860.3	96.059	SF
EXIST VERT CONNELL C4-19 - Wellbore #1 - Design #1	6,252.6	6,147.8	5,001.7	4,862.8	36.003	CC, ES
EXIST VERT CONNELL C4-19 - Wellbore #1 - Design #1	7,379.5	6,864.0	5,717.1	5,558.3	35.985	SF
EXIST VERT CONNELL C4-20 - Wellbore #1 - Wellbore	5,472.9	5,364.0	5,015.6	5,000.3	327.792	CC
EXIST VERT CONNELL C4-20 - Wellbore #1 - Wellbore	5,500.0	5,382.5	5,015.7	5,000.3	326.640	ES
EXIST VERT CONNELL C4-20 - Wellbore #1 - Wellbore	11,700.0	6,800.0	9,912.6	9,775.0	72.061	SF
EXIST VERT CONNELL C4-29 - Wellbore #1 - Wellbore	5,571.1	5,445.8	5,045.4	5,028.5	298.998	CC
EXIST VERT CONNELL C4-29 - Wellbore #1 - Wellbore	5,600.0	5,469.9	5,045.4	5,028.5	298.038	ES
EXIST VERT CONNELL C4-29 - Wellbore #1 - Wellbore	11,600.0	6,800.0	9,973.4	9,839.0	74.206	SF
EXIST VERT CONNELL C4-5 - Wellbore #1 - Wellbore #	5,816.2	5,708.0	4,226.1	4,210.0	262.534	CC, ES
EXIST VERT CONNELL C4-5 - Wellbore #1 - Wellbore #	12,500.0	6,800.0	9,993.0	9,833.5	62.643	SF
EXIST VERT EHRlich 1 - Wellbore #1 - Wellbore #1	5,046.8	4,911.7	5,744.3	5,729.2	380.076	CC
EXIST VERT EHRlich 1 - Wellbore #1 - Wellbore #1	6,100.0	5,974.6	5,745.4	5,728.4	336.776	ES
EXIST VERT EHRlich 1 - Wellbore #1 - Wellbore #1	10,900.0	6,800.0	9,935.0	9,819.7	86.181	SF
EXIST VERT KUIS C5-1 - Wellbore #1 - Design #1	6,252.6	6,145.8	2,936.7	2,797.0	21.016	CC, ES, SF
EXIST VERT KUIS C5-2 - Wellbore #1 - Wellbore #1	5,004.1	4,872.9	1,594.4	1,580.8	117.298	CC
EXIST VERT KUIS C5-2 - Wellbore #1 - Wellbore #1	5,062.6	4,934.8	1,594.9	1,578.4	96.880	ES
EXIST VERT KUIS C5-2 - Wellbore #1 - Wellbore #1	13,100.0	6,714.2	8,034.2	7,876.4	50.914	SF
EXIST VERT KUIS C5-7 - Wellbore #1 - Wellbore #1	5,000.0	4,916.0	2,045.6	2,029.5	126.916	ES
EXIST VERT KUIS C5-7 - Wellbore #1 - Wellbore #1	5,195.2	5,100.0	2,044.6	2,031.0	151.014	CC
EXIST VERT KUIS C5-7 - Wellbore #1 - Wellbore #1	13,363.3	6,814.6	8,480.1	8,296.2	46.126	SF
EXIST VERT NICMOTH C5-19 - Wellbore #1 - Wellbore	780.3	751.8	297.3	295.2	141.615	CC
EXIST VERT NICMOTH C5-19 - Wellbore #1 - Wellbore	800.0	771.7	297.3	295.2	138.395	ES
EXIST VERT NICMOTH C5-19 - Wellbore #1 - Wellbore	7,150.0	6,850.0	641.6	621.4	31.746	SF
EXIST VERT NIKOLORIC 11-5 - Wellbore #1 - Wellbore	7,601.0	6,650.0	254.9	235.0	12.774	CC, ES, SF
EXIST VERT NIKOLORIC C5-5 - Wellbore #1 - Wellbore	0.0	0.0	966.4			
EXIST VERT NIKOLORIC C5-5 - Wellbore #1 - Wellbore	306.7	299.8	966.6	965.8	1,152.859	ES
EXIST VERT NIKOLORIC C5-5 - Wellbore #1 - Wellbore	9,100.0	6,887.1	1,885.6	1,820.0	28.722	SF
EXIST VERT SITZMAN 1 - Wellbore #1 - Wellbore #1	6,252.6	6,259.4	6,914.8	6,896.9	385.832	ES
EXIST VERT SITZMAN 1 - Wellbore #1 - Wellbore #1	6,266.4	6,272.1	6,914.7	6,897.8	409.526	CC
EXIST VERT SITZMAN 1 - Wellbore #1 - Wellbore #1	9,700.0	6,750.0	9,946.8	9,890.0	175.092	SF
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	5,029.0	4,834.7	8,368.2	8,353.5	567.058	CC
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	6,252.8	6,130.2	8,370.6	8,353.3	481.402	ES
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	8,200.0	6,754.2	9,901.4	9,859.6	236.759	SF
EXIST VERT SITZMAN 4-114 - Wellbore #1 - Design #1	6,252.6	6,132.8	8,480.3	8,341.1	60.933	CC, ES
EXIST VERT SITZMAN 4-114 - Wellbore #1 - Design #1	8,100.0	6,847.1	9,918.2	9,744.0	56.921	SF
EXIST VERT SITZMAN 4-714 - Wellbore #1 - Design #1	6,252.6	6,140.8	7,064.1	6,925.4	50.950	CC, ES
EXIST VERT SITZMAN 4-714 - Wellbore #1 - Design #1	9,600.0	6,851.1	9,977.7	9,762.9	46.454	SF
EXIST VERT SITZMAN C4-17 - Wellbore #1 - Wellbore #	6,252.6	6,156.0	7,537.3	7,519.7	427.363	ES
EXIST VERT SITZMAN C4-17 - Wellbore #1 - Wellbore #	6,255.0	6,157.7	7,537.3	7,520.0	435.472	CC
EXIST VERT SITZMAN C4-17 - Wellbore #1 - Wellbore #	9,100.0	6,750.0	9,968.4	9,903.5	153.745	SF
EXIST VERT SITZMAN C4-22 - Wellbore #1 - Design #1	6,252.6	6,141.8	7,785.2	7,646.8	56.243	CC, ES
EXIST VERT SITZMAN C4-22 - Wellbore #1 - Design #1	8,900.0	6,854.0	9,980.1	9,784.2	50.961	SF
EXIST VERT SITZMAN C4-27 - Wellbore #1 - Wellbore #	5,534.5	5,400.0	7,620.4	7,603.7	457.326	CC, ES
EXIST VERT SITZMAN C4-27 - Wellbore #1 - Wellbore #	9,000.0	6,750.0	9,958.9	9,896.3	158.988	SF
EXIST VERT SITZMAN C4-28 - Wellbore #1 - Wellbore #	6,200.1	6,076.3	6,462.4	6,443.7	345.481	CC
EXIST VERT SITZMAN C4-28 - Wellbore #1 - Wellbore #	6,252.6	6,100.0	6,462.5	6,443.7	343.635	ES
EXIST VERT SITZMAN C4-28 - Wellbore #1 - Wellbore #	10,200.0	6,549.3	9,995.2	9,903.4	108.859	SF
EXIST VERT SMITH-REEVES 42-5 - Wellbore #1 - Well	5,000.0	4,907.3	3,258.6	3,243.0	208.511	ES
EXIST VERT SMITH-REEVES 42-5 - Wellbore #1 - Well	5,072.5	4,972.2	3,258.2	3,244.0	229.682	CC
EXIST VERT SMITH-REEVES 42-5 - Wellbore #1 - Well	13,363.3	6,550.0	9,822.3	9,644.3	55.181	SF
EXIST VERT STATE SCHMIDT 36-3 - Wellbore #1 - We	13,363.3	6,920.9	1,552.7	1,368.7	8.436	CC, ES, SF

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

Anticollision Report



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WILMOTH W 5A-314
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Reference Site:	NW NW SEC. 5 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4761.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	WILMOTH W 5A-314	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	ORIGINAL WELLBORE	Database:	EDM 5000.1 Single User Db
Reference Design:	PROPOSAL #2	Offset TVD Reference:	Offset Datum

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
NW NW SEC. 5 T4N R64W 6th P.M.						
EXIST VERT WILMOTH 6-1 - Wellbore #1 - Wellbore #1	10,129.5	6,947.3	1,222.7	1,128.7	13.016	CC, ES
EXIST VERT WILMOTH 6-1 - Wellbore #1 - Wellbore #1	10,600.0	6,921.2	1,309.8	1,202.9	12.247	SF
EXIST VERT WILMOTH 6-14 - Wellbore #1 - Wellbore #	8,875.8	6,880.6	1,334.0	1,274.5	22.406	CC
EXIST VERT WILMOTH 6-14 - Wellbore #1 - Wellbore #	8,900.0	6,881.0	1,334.2	1,274.0	22.168	ES
EXIST VERT WILMOTH 6-14 - Wellbore #1 - Wellbore #	9,700.0	6,893.8	1,568.0	1,486.0	19.125	SF
EXIST VERT WILMOTH 6-2 - Wellbore #1 - Wellbore #1	8,865.1	6,904.7	170.9	111.3	2.868	CC, ES, SF
EXIST VERT WILMOTH 6-3 - Wellbore #1 - Wellbore #1	10,187.7	6,921.7	93.6	-2.0	0.979	Level 1, CC, ES, SF
EXIST VERT WILMOTH C5-18 - Wellbore #1 - Wellbore	4,902.1	4,792.6	989.4	973.4	61.654	CC, ES
EXIST VERT WILMOTH C5-18 - Wellbore #1 - Wellbore	13,363.3	6,757.8	7,569.7	7,389.7	42.053	SF
EXIST VERT WILMOTH C5-6 - Wellbore #1 - Wellbore #	2,851.2	2,823.6	1,168.6	1,160.5	143.294	CC
EXIST VERT WILMOTH C5-6 - Wellbore #1 - Wellbore #	2,900.0	2,869.5	1,168.7	1,160.4	139.878	ES
EXIST VERT WILMOTH C5-6 - Wellbore #1 - Wellbore #	13,363.3	6,826.4	7,185.1	7,001.2	39.089	SF
EXIST VERT WILMOTH PM C5-3 - Wellbore #1 - Wellbore	5,110.7	5,016.3	485.5	468.7	28.882	CC
EXIST VERT WILMOTH PM C5-3 - Wellbore #1 - Wellbore	5,200.0	5,105.1	485.6	468.6	28.622	ES
EXIST VERT WILMOTH PM C5-3 - Wellbore #1 - Wellbore	6,252.6	6,154.3	499.2	480.4	26.462	SF
WILMOTH E 5A-202 - ORIGINAL WELLBORE - PROPO	389.4	389.4	76.5	75.1	52.611	CC
WILMOTH E 5A-202 - ORIGINAL WELLBORE - PROPO	400.0	400.0	76.5	75.0	51.020	ES
WILMOTH E 5A-202 - ORIGINAL WELLBORE - PROPO	6,850.0	7,463.3	362.6	320.7	8.641	SF
WILMOTH E 5A-232 - ORIGINAL WELLBORE - PROPO	300.0	300.0	47.4	46.3	44.174	CC
WILMOTH E 5A-232 - ORIGINAL WELLBORE - PROPO	400.0	399.9	47.5	46.0	31.672	ES
WILMOTH E 5A-232 - ORIGINAL WELLBORE - PROPO	1,900.0	1,899.0	71.4	63.4	8.979	SF
WILMOTH E 5A-302 - ORIGINAL WELLBORE - PROPO	300.0	300.0	61.9	60.9	57.765	CC
WILMOTH E 5A-302 - ORIGINAL WELLBORE - PROPO	400.0	399.9	62.0	60.5	41.371	ES
WILMOTH E 5A-302 - ORIGINAL WELLBORE - PROPO	2,000.0	1,997.7	83.5	75.1	9.934	SF
WILMOTH E 5A-312 - ORIGINAL WELLBORE - PROPO	7,116.0	7,300.4	41.0	1.3	1.032	Level 2, CC, ES, SF
WILMOTH E 5J-232 - ORIGINAL WELLBORE - PROPO	300.0	300.0	105.7	104.6	98.587	CC, ES
WILMOTH E 5J-232 - ORIGINAL WELLBORE - PROPO	6,900.0	7,420.5	422.0	381.6	10.433	SF
WILMOTH E 5K-312 - ORIGINAL WELLBORE - PROPO	300.0	300.0	31.3	30.3	29.226	CC
WILMOTH E 5K-312 - ORIGINAL WELLBORE - PROPO	400.0	399.9	31.5	30.0	21.027	ES
WILMOTH E 5K-312 - ORIGINAL WELLBORE - PROPO	1,800.0	1,799.3	60.7	53.2	8.100	SF
WILMOTH W 5A-204 - ORIGINAL WELLBORE - PROPC	300.0	301.0	43.8	42.7	40.773	CC
WILMOTH W 5A-204 - ORIGINAL WELLBORE - PROPC	400.0	401.0	44.0	42.4	29.055	ES
WILMOTH W 5A-204 - ORIGINAL WELLBORE - PROPC	13,363.3	13,232.6	802.6	440.9	2.219	SF
WILMOTH W 5A-214 - ORIGINAL WELLBORE - PROPC	550.0	551.2	14.8	12.6	6.814	CC
WILMOTH W 5A-214 - ORIGINAL WELLBORE - PROPC	13,363.3	13,248.9	321.1	-31.2	0.911	Level 1, ES, SF
WILMOTH W 5A-304 - ORIGINAL WELLBORE - PROPC	300.0	301.0	29.3	28.2	27.251	CC
WILMOTH W 5A-304 - ORIGINAL WELLBORE - PROPC	400.0	401.0	29.5	28.0	19.495	ES
WILMOTH W 5A-304 - ORIGINAL WELLBORE - PROPC	13,363.3	13,331.5	546.5	182.2	1.500	SF
WILMOTH W 5A-334 - ORIGINAL WELLBORE - PROPC	266.3	267.3	58.4	57.4	63.222	CC
WILMOTH W 5A-334 - ORIGINAL WELLBORE - PROPC	300.0	301.0	58.4	57.3	54.329	ES
WILMOTH W 5A-334 - ORIGINAL WELLBORE - PROPC	13,363.3	13,341.7	1,050.0	686.7	2.890	SF
WILMOTH W 5J-234 - ORIGINAL WELLBORE - PROPC	800.0	800.0	14.6	11.3	4.484	CC
WILMOTH W 5J-234 - ORIGINAL WELLBORE - PROPC	1,600.0	1,600.0	14.6	7.9	2.186	ES
WILMOTH W 5J-234 - ORIGINAL WELLBORE - PROPC	13,363.3	13,334.3	388.1	30.5	1.085	Level 2, SF
SW SW SEC. 34 T5N R64W 6th P.M.						
BAILEY 34I-303 - ORIGINAL WELLBORE - PROPOSAL	6,298.0	8,482.0	8,935.4	8,889.2	193.513	CC, ES
BAILEY 34I-303 - ORIGINAL WELLBORE - PROPOSAL	6,300.0	8,482.0	8,935.4	8,889.2	193.505	SF

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