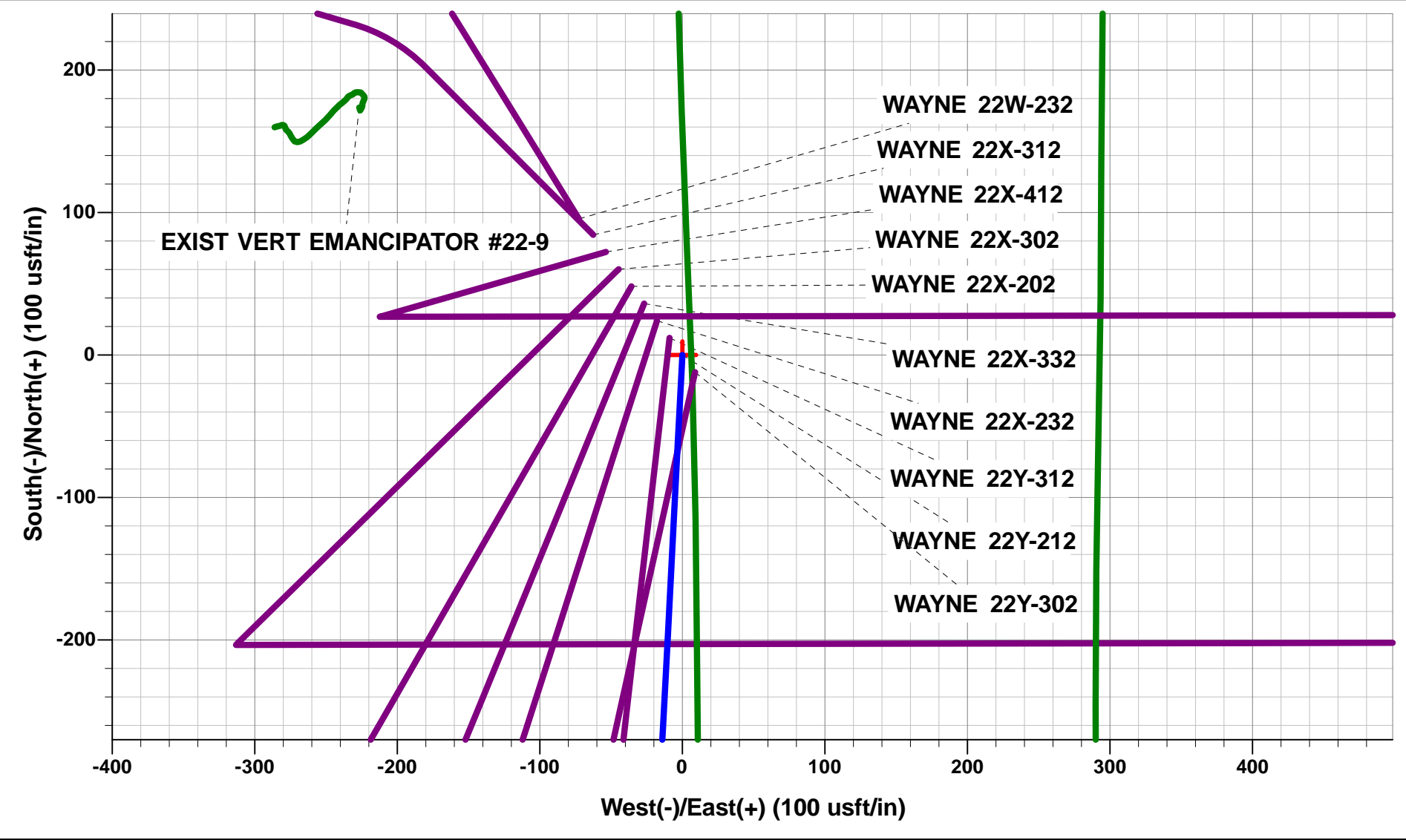




Project: WELD COUNTY, COLORADO (TRUE)
Site: NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)
Well: WAYNE 22Y-212
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #2

ANNOTATIONS									
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Dep	Annotation	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL: 1692ft FSL & 446ft FEL of Sec 22	
400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	START NUDGE (2°/100ft BUR)	
1269.23	1283.15	17.66	182.97	-134.87	-6.99	4.36	135.05	EOB TO 17.66° INC	
4676.31	4858.80	17.66	182.97	-1218.33	-63.17	39.37	1219.97	END OF TANGENT	
5545.54	5741.95	0.00	0.00	-1353.20	-70.16	43.73	1355.02	EOD TO VERTICAL	
5845.54	6041.95	0.00	0.00	-1353.20	-70.16	43.73	1355.02	KOP (8°/100ft BUR)	
6561.73	7170.57	90.29	89.90	-1351.94	649.66	760.90	2074.84	EP *NEW*: 335ft FSL & 200ft FWL of Sec 23	
6484.80	22242.58	90.30	89.90	-1324.96	15721.45	15777.18	17146.65	BHL: 335ft FSL & 500ft FEL of Sec 19	

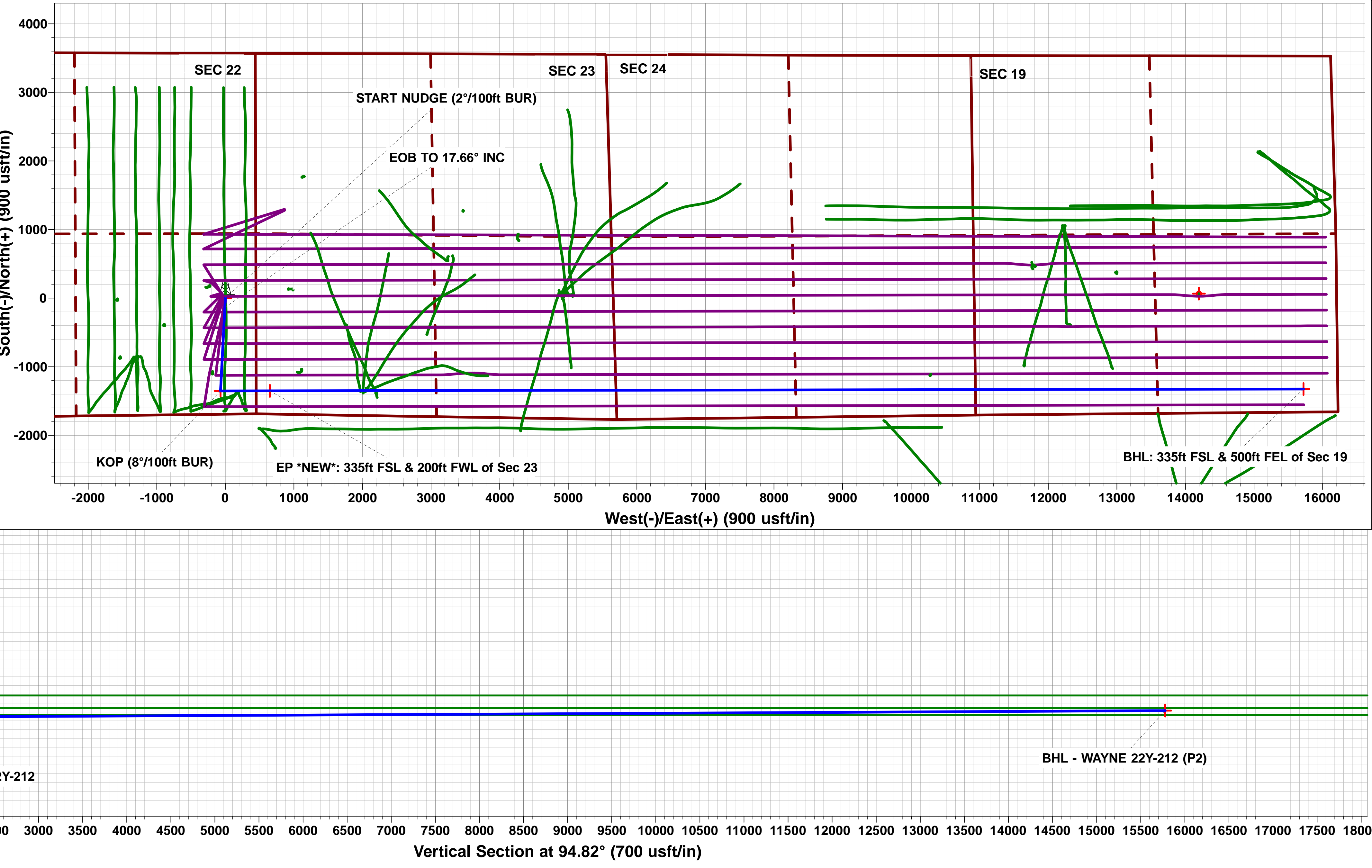
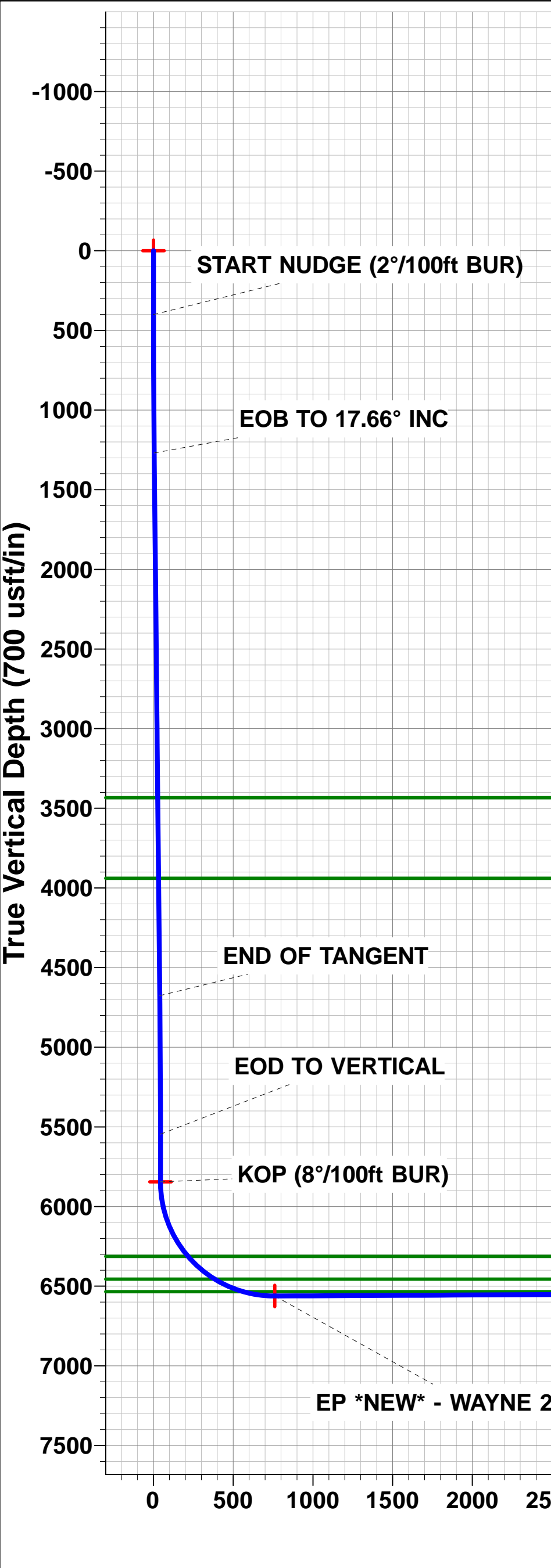
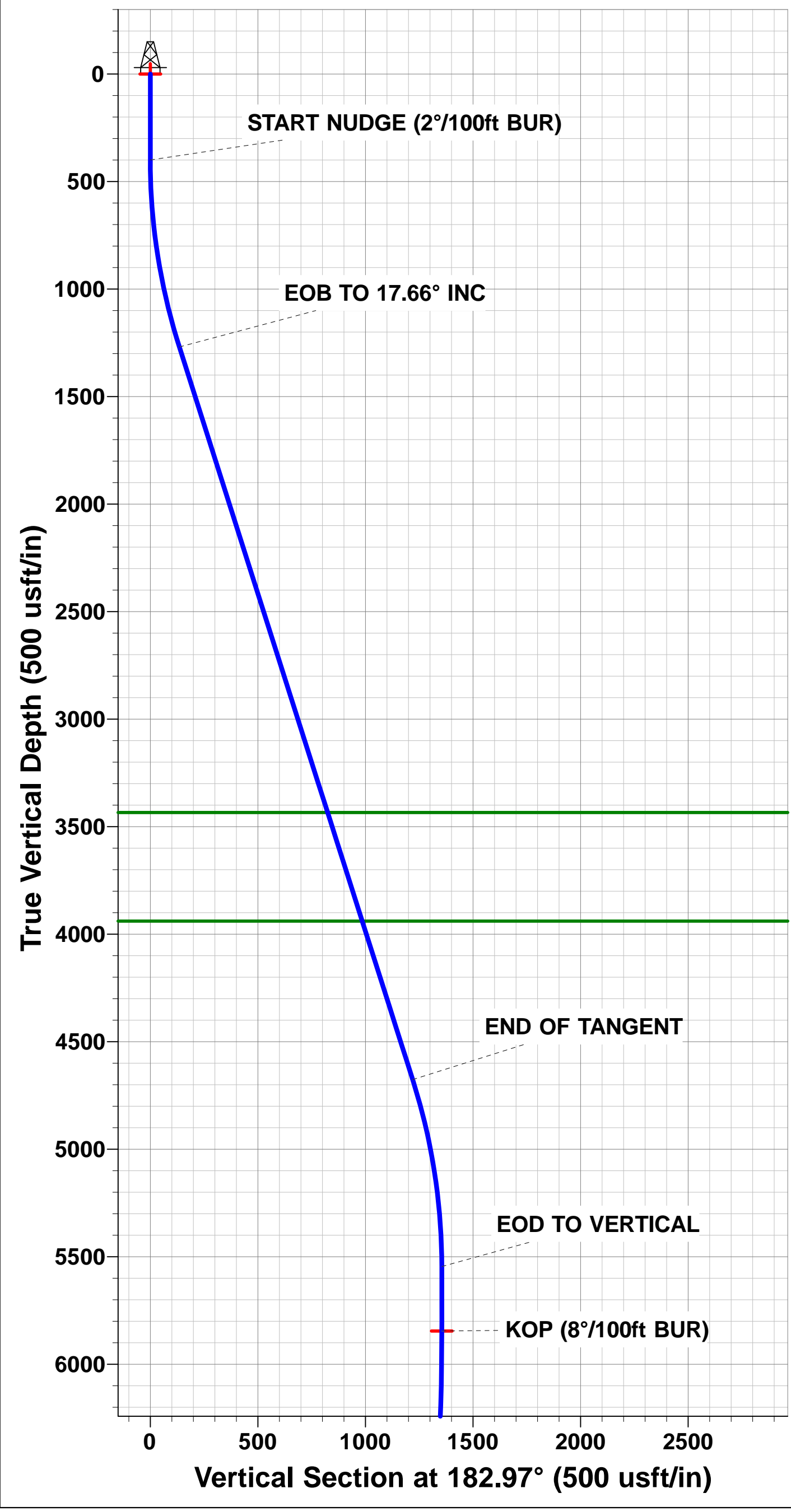
WELLBORE TARGET DETAILS (LAT/LONG)					
Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - WAYNE 22Y-212	5845.54	-1353.20	-70.16	40.378559	-104.528238
EP *NEW* - WAYNE 22Y-212	6561.73	-1351.94	649.66	40.378562	-104.525654
BHL - WAYNE 22Y-212 (P2)	6484.80	-1324.96	15721.45	40.378622	-104.471558
SHL - WAYNE 22Y-212	0.00	0.00	0.00	40.382273	-104.527986



PROPOSED LOCAL COORDINATES:
SHL: 1692ft FSL & 446ft FEL of Sec 22
EP *NEW*: 335ft FSL & 200ft FWL of Sec 23
BHL: 335ft FSL & 500ft FEL of Sec 19

Azimuths to True North
Magnetic North: 7.97°

Magnetic Field
Strength: 52289.8snT
Dip Angle: 66.85°
Date: 05/07/2018
Model: IGRF2015



PDC ENERGY

**WELD COUNTY, COLORADO (TRUE)
NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)
WAYNE 22Y-212**

**ORIGINAL WELLBORE
PROPOSAL #2**

Anticollision Report

12 September, 2018



Anticollision Report



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WAYNE 22Y-212
Project:	WELD COUNTY, COLORADO (TRUE)	TVD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Reference Site:	NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)	MD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	WAYNE 22Y-212	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 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 100.00usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.00 usft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	12/09/2018		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	22,242.58	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
Offset Well - Wellbore - Design						
NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)						
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	13,692.58	6,611.21	2,884.10	2,642.43	11.934	CC
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	13,800.00	6,635.37	2,885.88	2,640.61	11.766	ES
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	15,000.00	7,148.13	3,121.83	2,832.23	10.780	SF
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	9,963.69	6,552.57	1,652.75	1,556.76	17.218	CC
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	10,000.00	6,564.97	1,653.09	1,555.88	17.007	ES
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	11,000.00	6,980.60	1,900.56	1,768.71	14.415	SF
ABDN DD UPRC #23-15H4 - Wellbore #1 - Wellbore #1	10,225.93	7,082.00	215.52	73.51	1.518	CC, ES, SF
ABDN DD UPRC #23-16H4 - Wellbore #1 - Wellbore #1	11,564.64	6,900.00	345.19	207.29	2.503	CC, ES
ABDN DD UPRC #23-16H4 - Wellbore #1 - Wellbore #1	11,600.00	6,900.00	346.99	208.16	2.499	SF
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	9,295.11	5,503.35	2,562.01	2,479.91	31.206	CC
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	9,300.00	5,501.93	2,562.02	2,479.83	31.172	ES
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	10,600.00	5,066.20	2,823.91	2,721.88	27.678	SF
ABDN VERT EMANCIPATOR #22-16 - Wellbore #1 - We	4,468.84	4,282.46	132.92	108.48	5.438	CC, ES
ABDN VERT EMANCIPATOR #22-16 - Wellbore #1 - We	4,500.00	4,311.88	133.30	108.74	5.427	SF
ABDN VERT FLACK #10-19 - Wellbore #1 - Design #1	20,719.67	6,432.64	1,392.66	865.54	2.642	CC, ES
ABDN VERT FLACK #10-19 - Wellbore #1 - Design #1	20,800.00	6,432.22	1,394.98	865.61	2.635	SF
ABDN VERT UPRC #23-13A - Wellbore #1 - Wellbore #1	7,571.09	6,527.71	271.41	236.98	7.884	CC, ES
ABDN VERT UPRC #23-13A - Wellbore #1 - Wellbore #1	7,600.00	6,526.44	272.94	237.84	7.776	SF
ABDN VERT UPRC #23-14A - Wellbore #1 - Wellbore #1	8,734.27	6,522.61	97.03	32.04	1.493	Level 3, CC, ES, SF
EXIST DD BIJOU #14-19DU - Wellbore #1 - Wellbore #1	18,166.90	6,877.88	348.48	1.39	1.004	Level 2, CC, ES, SF
EXIST DD BIJOU #19BDU - Wellbore #1 - Wellbore #1	18,840.54	6,724.12	945.12	583.59	2.614	CC, ES
EXIST DD BIJOU #19BDU - Wellbore #1 - Wellbore #1	18,900.00	6,726.03	946.99	583.79	2.607	SF
EXIST DD BIJOU #24-19DU - Wellbore #1 - Wellbore #1	19,455.84	6,915.29	308.02	-77.34	0.799	Level 1, CC, ES, SF
EXIST DD CHEWY B #23-23 - Wellbore #1 - Wellbore #1	10,821.04	6,982.41	581.26	439.55	4.102	CC, ES
EXIST DD CHEWY B #23-23 - Wellbore #1 - Wellbore #1	10,900.00	6,981.13	586.60	442.67	4.076	SF
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	9,460.23	6,689.49	818.47	731.75	9.438	CC
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	9,500.00	6,688.92	819.44	731.62	9.331	ES
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	9,700.00	6,686.05	852.86	759.54	9.139	SF
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	8,286.11	6,663.73	955.33	888.66	14.328	CC
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	8,300.00	6,663.45	955.43	888.39	14.251	ES
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	8,700.00	6,655.65	1,041.10	963.34	13.389	SF
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	12,283.99	6,096.85	2,737.30	2,564.27	15.819	CC
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	12,400.00	6,183.00	2,738.66	2,560.28	15.352	ES
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	14,000.00	6,897.55	3,115.46	2,878.30	13.136	SF
EXIST DD KUNER 6-0-25 - Wellbore #1 - Wellbore #1	16,138.48	6,774.90	461.19	166.63	1.566	CC, ES, SF
EXIST DD PETERSON CX GH #30-26D - Wellbore #1 -	22,242.58	7,069.64	604.10	117.13	1.241	Level 2, CC, ES, SF

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

Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WAYNE 22Y-212
Project:	WELD COUNTY, COLORADO (TRUE)	TVD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Reference Site:	NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)	MD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	WAYNE 22Y-212	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 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
NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)						
EXIST DD PETERSON CX GH #30-27D - Wellbore #1 -	21,426.54	6,775.78	361.24	-80.31	0.818	Level 1, CC, ES, SF
EXIST DD PETERSON CX GH #30-28D - Wellbore #1 -	20,115.39	6,718.78	361.88	-36.72	0.908	Level 1, CC, ES, SF
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	8,739.14	6,104.31	1,420.68	1,355.71	21.867	CC
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	8,800.00	6,113.83	1,421.96	1,355.31	21.335	ES
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	9,700.00	6,234.06	1,710.11	1,618.17	18.601	SF
EXIST DD UPRC #23-3H4 - Wellbore #1 - Wellbore #1	4,196.91	4,559.84	1,924.86	1,883.62	46.673	CC
EXIST DD UPRC #23-3H4 - Wellbore #1 - Wellbore #1	4,200.00	4,561.39	1,924.86	1,883.59	46.635	ES
EXIST DD UPRC #23-3H4 - Wellbore #1 - Wellbore #1	9,500.00	5,728.00	2,532.64	2,451.64	31.268	SF
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	11,592.53	5,171.06	3,763.39	3,623.24	26.853	CC
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	11,700.00	5,167.48	3,764.92	3,622.22	26.383	ES
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	13,500.00	5,057.00	4,218.62	4,034.90	22.962	SF
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	11,357.40	5,098.00	3,045.57	2,921.24	24.496	CC
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	11,400.00	5,098.00	3,045.87	2,920.55	24.304	ES
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	12,700.00	5,001.00	3,326.05	3,173.78	21.843	SF
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	21,017.93	7,927.21	2,457.74	2,010.12	5.491	CC
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	21,300.00	7,678.00	2,459.03	2,009.25	5.467	ES
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	22,242.58	6,856.02	2,496.29	2,033.17	5.390	SF
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	20,617.62	8,363.54	2,672.15	2,225.33	5.980	CC
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	21,200.00	7,816.30	2,673.17	2,223.29	5.942	ES
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	22,242.58	6,867.09	2,707.03	2,243.45	5.839	SF
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	18,860.08	9,998.71	2,635.69	2,198.28	6.026	CC
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	22,000.00	6,924.79	2,647.24	2,196.29	5.870	ES
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	22,242.58	6,790.03	2,659.89	2,202.39	5.814	SF
EXIST HZ CONNIE #26E-402 - Wellbore #1 - Wellbore #	10,526.82	9,940.38	565.60	365.85	2.831	CC
EXIST HZ CONNIE #26E-402 - Wellbore #1 - Wellbore #	16,967.26	16,383.00	568.85	18.11	1.033	Level 2, ES, SF
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	5,145.76	4,919.69	511.19	478.22	15.504	CC
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	5,200.00	4,973.95	511.62	478.15	15.288	ES
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	6,167.67	6,099.67	518.78	480.60	13.589	SF
EXIST HZ LEDFORD #22T-321 - Wellbore #1 - Wellbore	4,916.61	4,670.28	657.35	623.85	19.620	CC, ES
EXIST HZ LEDFORD #22T-321 - Wellbore #1 - Wellbore	6,150.00	6,177.74	740.82	700.81	18.513	SF
EXIST HZ LEDFORD #22Y-341 - Wellbore #1 - Wellbore	6,523.28	6,407.32	179.69	148.21	5.708	CC, ES, SF
EXIST HZ LEDFORD #22Y-401 - Wellbore #1 - Wellbore	6,800.00	6,579.83	55.47	27.30	1.969	SF
EXIST HZ LEDFORD #22Y-401 - Wellbore #1 - Wellbore	6,806.39	6,582.07	55.12	27.28	1.980	CC, ES
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	2,847.12	2,583.26	1,499.91	1,480.78	78.384	CC
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	2,900.00	2,608.00	1,500.25	1,480.72	76.803	ES
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	6,050.00	6,089.00	1,568.76	1,523.17	34.405	SF
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	0.00	0.00	1,584.71			
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	100.00	87.39	1,584.81	1,584.63	9,093.396	ES
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	6,050.00	5,943.75	1,949.52	1,903.58	42.438	SF
EXIST HZ SAPPINGTON #22T-341 - Wellbore #1 - Well	5,342.87	5,164.27	1,233.43	1,190.31	28.608	CC, ES
EXIST HZ SAPPINGTON #22T-341 - Wellbore #1 - Well	6,050.00	5,909.46	1,243.43	1,197.87	27.289	SF
EXIST HZ SAPPINGTON #22T-201 - Wellbore #1 - Wellb	6,050.00	5,959.42	924.23	878.10	20.036	SF
EXIST HZ SAPPINGTON #22T-201 - Wellbore #1 - Wellb	6,073.89	5,990.21	923.93	877.83	20.042	CC, ES
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	9,994.42	6,462.36	2,623.99	2,524.77	26.447	CC
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	10,100.00	6,461.62	2,626.11	2,523.97	25.710	ES
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	11,900.00	6,449.78	3,242.89	3,090.62	21.297	SF
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	1,164.08	1,131.39	1,569.74	1,566.07	428.063	CC
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	1,283.15	1,243.67	1,570.15	1,565.83	363.214	ES
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	14,800.00	6,625.36	9,941.62	9,708.18	42.588	SF
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	3,626.20	3,444.19	1,486.09	1,467.01	77.868	CC
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	3,800.00	3,615.67	1,486.95	1,466.74	73.562	ES
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	14,900.00	6,623.66	9,925.94	9,691.42	42.325	SF

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

Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WAYNE 22Y-212
Project:	WELD COUNTY, COLORADO (TRUE)	TVD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Reference Site:	NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)	MD Reference:	KB-EST @ 4623.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	WAYNE 22Y-212	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 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
NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)						
EXIST VERT EMANCIPATOR #22-9 - Wellbore #1 - Wel	400.22	340.24	283.89	282.85	271.032	CC, ES
EXIST VERT EMANCIPATOR #22-9 - Wellbore #1 - Wel	16,100.00	6,350.00	9,978.36	9,709.77	37.150	SF
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	2,291.38	2,207.47	867.71	857.09	81.687	CC
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	2,400.00	2,312.04	868.28	856.97	76.768	ES
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	15,500.00	6,622.73	9,916.50	9,663.75	39.234	SF
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	10,802.43	6,478.39	2,183.72	2,061.64	17.888	CC
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	10,900.00	6,476.27	2,185.90	2,061.11	17.516	ES
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	11,900.00	6,453.77	2,443.88	2,291.22	16.009	SF
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	19,524.30	6,428.50	1,689.33	1,323.13	4.613	CC
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	19,600.00	6,428.82	1,691.02	1,322.70	4.591	ES
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	19,700.00	6,429.24	1,698.44	1,327.31	4.576	SF
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	18,286.22	6,322.28	1,846.08	1,515.25	5.580	CC
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	18,300.00	6,321.94	1,846.13	1,514.92	5.574	ES
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	18,600.00	6,314.30	1,872.54	1,533.00	5.515	SF
EXIST VERT ROTHE #16-24 - Wellbore #1 - Wellbore #1	16,811.55	5,975.00	519.05	374.32	3.586	CC, ES, SF
EXIST VERT UPRC #23-12A - Wellbore #1 - Wellbore #1	502.55	482.64	993.88	992.50	719.801	CC, ES
EXIST VERT UPRC #23-12A - Wellbore #1 - Wellbore #1	9,500.00	6,544.74	2,538.06	2,452.27	29.586	SF
EXIST VERT UPRC #23-5A - Wellbore #1 - Wellbore #1	406.21	360.17	2,112.85	2,111.77	1,954.715	CC, ES
EXIST VERT UPRC #23-5A - Wellbore #1 - Wellbore #1	15,900.00	6,600.00	8,812.57	8,548.21	33.336	SF
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	11,455.33	6,529.76	1,314.25	1,174.11	9.378	CC
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	11,500.00	6,529.66	1,315.01	1,173.62	9.300	ES
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	11,800.00	6,529.04	1,358.69	1,208.93	9.072	SF
WAYNE 22W-232 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	119.97	118.89	111.895	CC, ES
WAYNE 22W-232 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,333.79	1,840.10	952.89	2.074	SF
WAYNE 22X-202 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	60.02	58.50	39.443	CC
WAYNE 22X-202 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,342.44	919.98	33.23	1.037	Level 2, ES, SF
WAYNE 22X-232 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	30.01	28.49	19.721	CC
WAYNE 22X-232 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,388.97	460.00	-426.43	0.519	Level 1, ES, SF
WAYNE 22X-302 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	75.03	73.51	49.309	CC, ES
WAYNE 22X-302 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,393.88	1,152.14	266.51	1.301	Level 3, SF
WAYNE 22X-312 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	105.01	103.49	69.011	CC, ES
WAYNE 22X-312 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,387.47	1,611.51	724.85	1.817	SF
WAYNE 22X-332 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	45.02	43.50	29.587	CC
WAYNE 22X-332 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,444.53	692.62	-190.88	0.784	Level 1, ES, SF
WAYNE 22X-412 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	90.04	88.52	59.175	CC, ES
WAYNE 22X-412 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,372.41	1,386.66	505.28	1.573	SF
WAYNE 22Y-302 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	14.97	13.89	13.960	CC
WAYNE 22Y-302 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,642.24	237.79	-620.38	0.277	Level 1, ES, SF
WAYNE 22Y-312 - ORIGINAL WELLBORE - PROPOSA	400.00	400.00	15.01	13.49	9.866	CC
WAYNE 22Y-312 - ORIGINAL WELLBORE - PROPOSA	22,242.58	22,337.99	237.78	-619.22	0.277	Level 1, ES, SF
SW NW SEC. 23 T5N R64W 6th P.M. (FERGUSON)						
FERGUSON 23G-202 - ORIGINAL WELLBORE - PROP	1,042.52	1,337.75	1,539.50	1,533.86	273.141	CC
FERGUSON 23G-202 - ORIGINAL WELLBORE - PROP	22,242.58	22,421.59	2,215.40	1,333.17	2.511	ES, SF
FERGUSON 23G-332 - ORIGINAL WELLBORE - PROP	1,124.81	1,456.36	1,487.39	1,480.98	232.033	CC
FERGUSON 23G-332 - ORIGINAL WELLBORE - PROP	22,242.58	22,510.86	2,070.97	1,189.69	2.350	ES, SF