



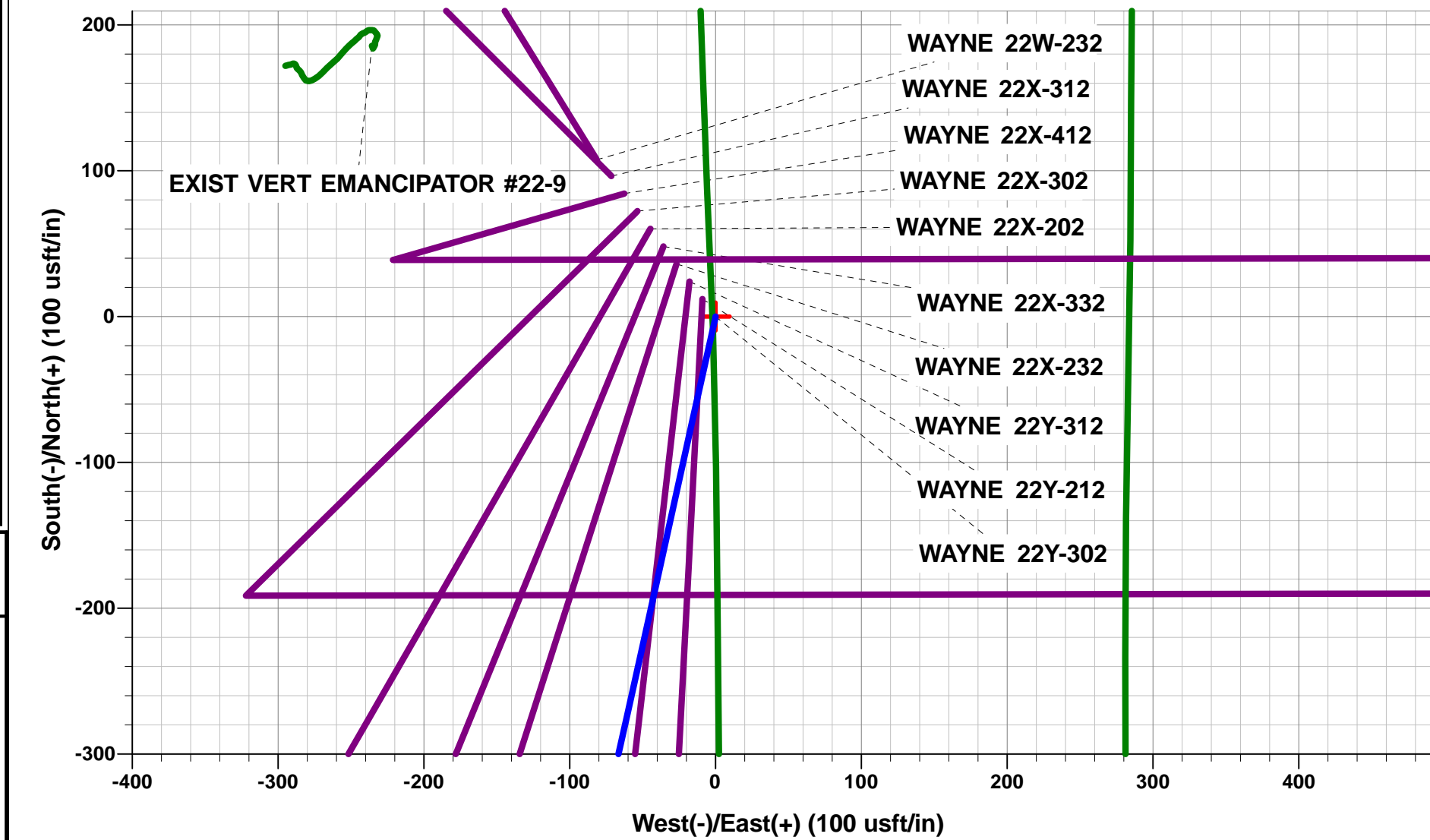
Project: WELD COUNTY, COLORADO (TRUE)
Site: NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)
Well: WAYNE 22Y-302
Wellbore: ORIGINAL WELLBORE
Design: PROPOSAL #2

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Dep	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL: 1680ft FSL & 437ft FEL of Sec 22
300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	START NUDDGE (2°/100ft BUR)
1326.65	1350.00	21.00	192.50	-185.77	-41.18	-22.84	190.28	EOB TO 21° INC
3754.19	3950.25	21.00	192.50	-1095.53	-242.87	-134.67	1122.12	END OF TANGENT
3811.73	4011.88	21.00	189.06	-1117.22	-247.00	-136.66	1144.21	EOT TO 189.06° AZ
4514.24	4764.38	21.00	189.06	-1383.55	-289.47	-152.90	1413.91	END OF TANGENT
5541.00	5814.50	0.00	0.00	-1571.50	-319.44	-164.36	1604.23	EOD TO VERTICAL
5926.82	6200.32	0.00	0.00	-1571.50	-319.44	-164.36	1604.23	KOP (8°/100ft BUR)
6643.00	7329.93	90.37	89.90	-1570.24	401.37	552.87	2325.04	EP: 105ft FSL & 40ft FEL of Sec 22
6545.21	22644.31	90.36	89.90	-1542.92	15715.41	15790.97	17639.10	BHL: 105ft FSL & 500ft FEL of Sec 19

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP - WAYNE 22Y-302	5926.82	-1571.50	-319.44	40.377926	-104.529101
EP - WAYNE 22Y-302	6643.00	-1570.24	401.37	40.377930	-104.526513
BHL - WAYNE 22Y-302 (P2)	6545.21	-1542.92	15715.41	40.377991	-104.471548
SHL - WAYNE 22Y-302	0.00	0.00	0.00	40.382240	-104.527954

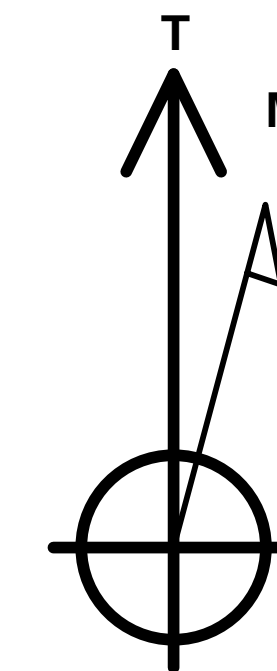


PROPOSED LOCAL COORDINATES:

SHL: 1680ft FSL & 437ft FEL of Sec 22

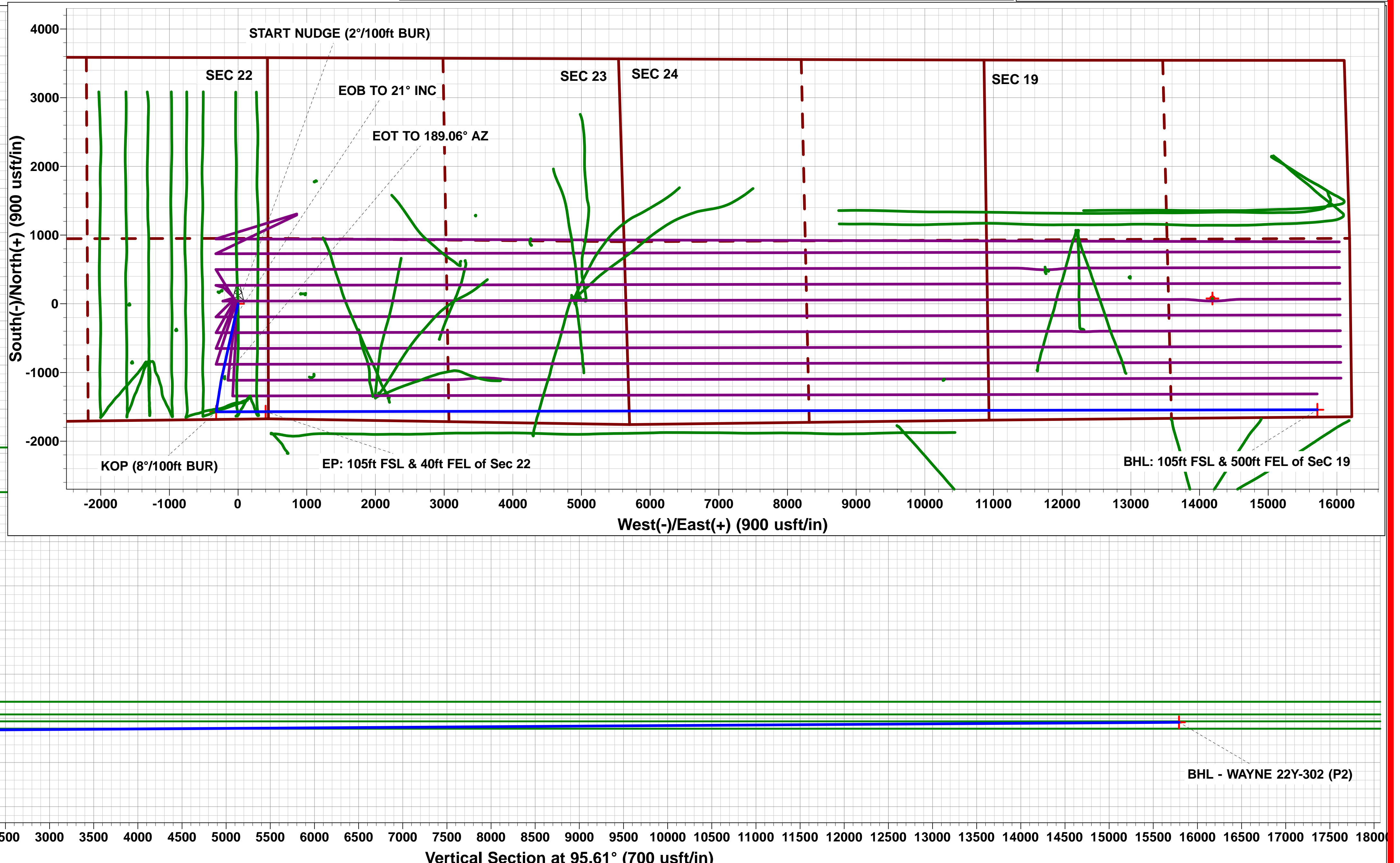
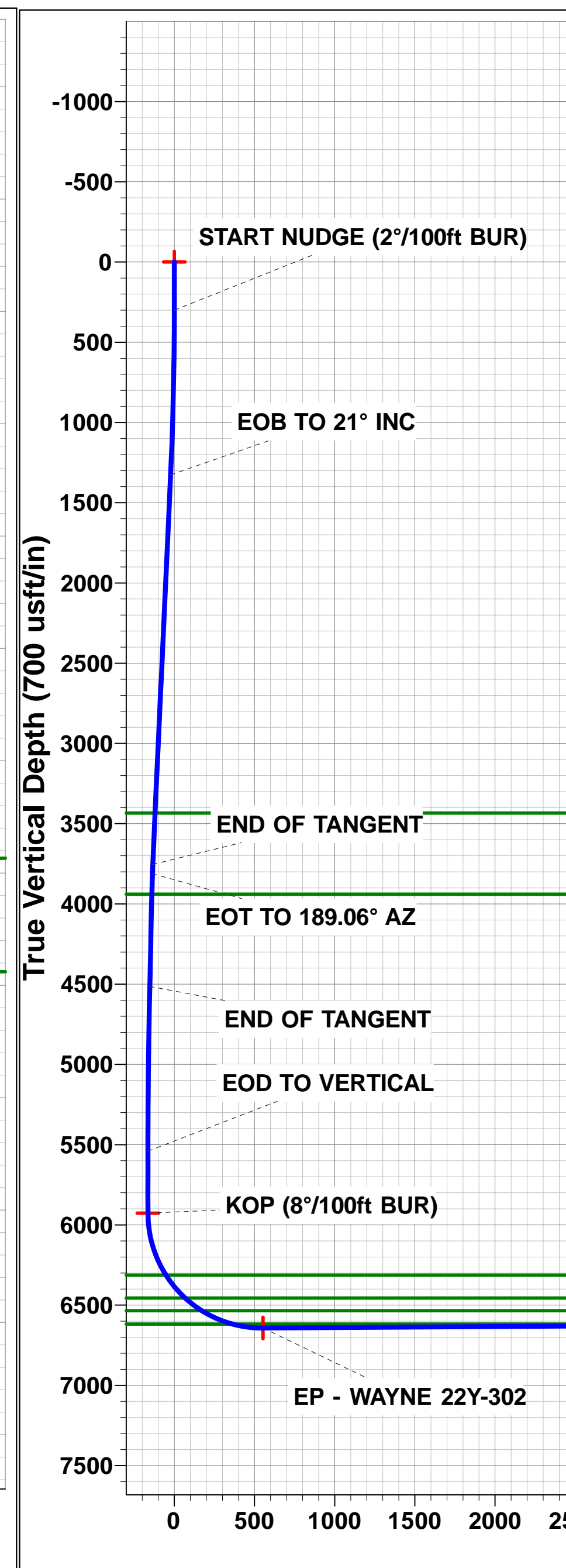
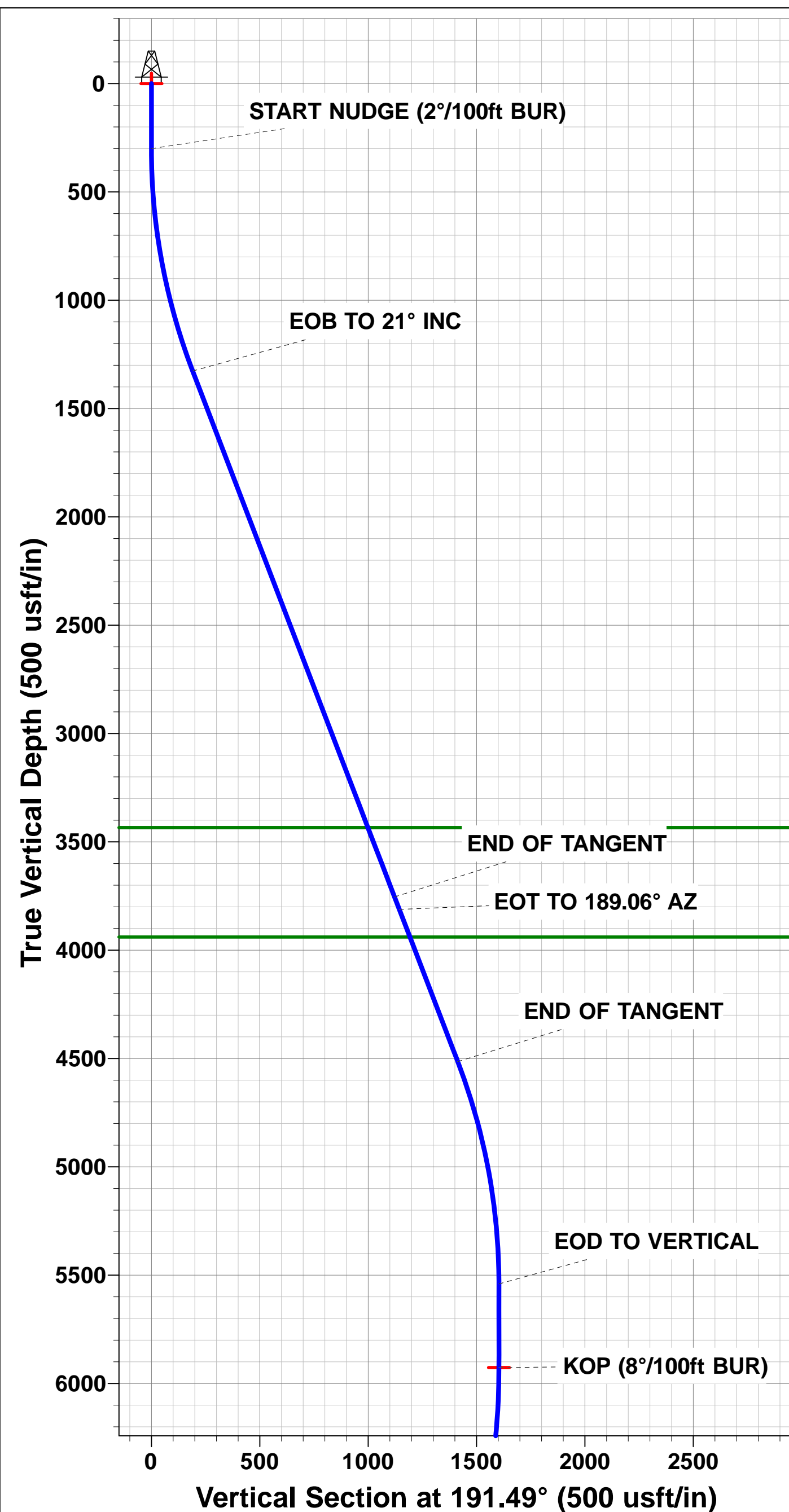
EP: 105ft FSL & 40ft FEL of Sec 22

BHL: 105ft FSL & 500ft FEL of Sec 19



Azimuths to True North
Magnetic North: 7.97°

Magnetic Field
Strength: 52289.7snT
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-302**

**ORIGINAL WELLBORE
PROPOSAL #2**

Anticollision Report

12 September, 2018



Anticollision Report



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well WAYNE 22Y-302
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-302	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	22,644.31	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
NE SE SEC. 22 T5N R64W 6th P.M. (WAYNE)						
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	14,094.98	6,614.81	3,124.60	2,878.85	12.714	CC
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	14,200.00	6,637.34	3,126.18	2,876.95	12.544	ES
ABDN DD MONFORT #24-6H4 - Wellbore #1 - Wellbore	15,600.00	7,239.95	3,413.56	3,113.32	11.369	SF
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	10,358.52	6,540.73	1,894.29	1,794.43	18.968	CC
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	10,400.00	6,554.39	1,894.68	1,793.46	18.719	ES
ABDN DD UPRC #23-10H4 - Wellbore #1 - Wellbore #1	11,500.00	7,000.00	2,159.47	2,020.87	15.581	SF
ABDN DD UPRC #23-15H4 - Wellbore #1 - Wellbore #1	10,661.54	7,162.60	442.35	294.26	2.987	CC, ES
ABDN DD UPRC #23-15H4 - Wellbore #1 - Wellbore #1	10,700.00	7,176.59	443.77	294.58	2.975	SF
ABDN DD UPRC #23-16H4 - Wellbore #1 - Wellbore #1	11,964.15	6,900.00	557.43	408.87	3.752	CC, ES
ABDN DD UPRC #23-16H4 - Wellbore #1 - Wellbore #1	12,000.00	6,900.00	558.58	409.02	3.735	SF
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	9,708.10	5,479.17	2,801.18	2,714.94	32.481	CC
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	9,800.00	5,452.40	2,802.48	2,714.55	31.871	ES
ABDN DD UPRC #23-6H4 - Wellbore #1 - Wellbore #1	11,100.00	5,011.53	3,074.54	2,966.38	28.425	SF
ABDN VERT EMANCIPATOR #22-16 - Wellbore #1 - We	3,879.39	3,664.50	36.78	13.04	1.549	CC, ES, SF
ABDN VERT FLACK #10-19 - Wellbore #1 - Design #1	21,118.91	6,494.87	1,622.62	1,090.01	3.047	CC
ABDN VERT FLACK #10-19 - Wellbore #1 - Design #1	21,200.00	6,494.36	1,624.65	1,089.77	3.037	ES
ABDN VERT FLACK #10-19 - Wellbore #1 - Design #1	21,300.00	6,493.72	1,632.70	1,095.02	3.037	SF
ABDN VERT UPRC #23-13A - Wellbore #1 - Wellbore #1	7,967.45	6,607.03	502.43	463.87	13.030	CC, ES
ABDN VERT UPRC #23-13A - Wellbore #1 - Wellbore #1	8,100.00	6,602.05	519.59	477.79	12.429	SF
ABDN VERT UPRC #23-14A - Wellbore #1 - Wellbore #1	9,134.60	6,600.00	131.67	62.39	1.900	CC, ES, SF
EXIST DD BIJOU #14-19DU - Wellbore #1 - Wellbore #1	18,565.02	6,939.02	580.72	229.17	1.652	CC, ES
EXIST DD BIJOU #14-19DU - Wellbore #1 - Wellbore #1	18,600.00	6,938.15	581.78	229.27	1.650	SF
EXIST DD BIJOU #19BDU - Wellbore #1 - Wellbore #1	19,242.13	6,794.69	1,173.25	807.26	3.206	CC
EXIST DD BIJOU #19BDU - Wellbore #1 - Wellbore #1	19,300.00	6,796.19	1,174.67	807.07	3.195	ES, SF
EXIST DD BIJOU #24-19DU - Wellbore #1 - Wellbore #1	19,856.20	6,982.68	536.91	147.17	1.378	Level 3, CC, ES, SF
EXIST DD CHEWY B #23-23 - Wellbore #1 - Wellbore #1	11,219.47	7,049.54	349.76	203.63	2.393	CC, ES, SF
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	9,858.70	6,766.46	1,048.57	957.53	11.518	CC
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	9,900.00	6,765.85	1,049.38	957.21	11.385	ES
EXIST DD CHEWY B #23-24 - Wellbore #1 - Wellbore #1	10,200.00	6,761.34	1,102.70	1,002.27	10.979	SF
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	8,684.47	6,725.23	1,184.90	1,113.83	16.673	CC
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	8,700.00	6,724.98	1,185.00	1,113.52	16.578	ES
EXIST DD CHEWY B #23-25 - Wellbore #1 - Wellbore #1	9,200.00	6,717.07	1,292.16	1,207.24	15.218	SF
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	12,604.35	5,925.82	2,978.14	2,807.53	17.457	CC
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	12,800.00	6,183.00	2,979.71	2,797.30	16.335	ES
EXIST DD FERGUSON #24-5H4 - Wellbore #1 - Wellbor	14,700.00	6,994.78	3,457.89	3,207.10	13.788	SF
EXIST DD KUNER 6-0-25 - Wellbore #1 - Wellbore #1	16,535.84	6,840.41	230.77	-68.09	0.772	Level 1, 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-302
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-302	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 #30-26D - Wellbore #1 -	22,644.31	7,128.73	487.35	-3.96	0.992	Level 1, CC, ES, SF
EXIST DD PETERSON CX GH #30-27D - Wellbore #1 -	21,826.22	6,838.89	131.74	-314.13	0.295	Level 1, CC, ES, SF
EXIST DD PETERSON CX GH #30-28D - Wellbore #1 -	20,514.94	6,783.35	132.36	-270.60	0.328	Level 1, CC, ES, SF
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	9,128.23	6,025.42	1,653.50	1,585.91	24.464	CC
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	9,200.00	6,038.15	1,655.01	1,585.43	23.784	ES
EXIST DD UPRC #23-11H4 - Wellbore #1 - Wellbore #1	10,300.00	6,191.88	2,019.16	1,918.71	20.102	SF
EXIST DD UPRC #23-3H4 - Wellbore #1 - Wellbore #1	3,831.38	4,208.46	2,151.99	2,114.70	57.701	CC, ES
EXIST DD UPRC #23-3H4 - Wellbore #1 - Wellbore #1	9,400.00	5,728.00	2,487.89	2,412.20	32.870	SF
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	11,996.65	5,107.48	3,999.37	3,855.93	27.882	CC
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	12,100.00	5,102.67	4,000.71	3,854.84	27.427	ES
EXIST DD UPV #23-1H4 - Wellbore #1 - Wellbore #1	14,500.00	4,956.04	4,716.08	4,515.78	23.545	SF
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	11,764.74	5,042.42	3,276.45	3,148.33	25.573	CC
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	11,800.00	5,040.64	3,276.64	3,147.74	25.421	ES
EXIST DD UPV #23-8H4 - Wellbore #1 - Wellbore #1	13,500.00	4,839.35	3,702.06	3,540.59	22.928	SF
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	21,419.97	7,924.79	2,688.06	2,236.34	5.951	CC
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	21,700.00	7,678.00	2,689.21	2,235.30	5.925	ES
EXIST HZ COCKROFT #19W-214 - Wellbore #1 - Wellb	22,644.31	6,890.74	2,726.68	2,259.21	5.833	SF
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	21,017.72	8,362.97	2,900.96	2,449.80	6.430	CC
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	21,600.00	7,817.02	2,901.86	2,447.60	6.388	ES
EXIST HZ COCKROFT #19W-314 - ORIGINAL WELLBO	22,644.31	6,896.14	2,936.64	2,468.61	6.275	SF
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	19,239.82	10,009.89	2,864.28	2,422.71	6.487	CC
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	22,400.00	6,958.00	2,874.93	2,419.20	6.308	ES
EXIST HZ COCKROFT #19W-314 - SIDETRACK - SIDE	22,644.31	6,822.97	2,887.68	2,425.63	6.250	SF
EXIST HZ CONNIE #26E-402 - Wellbore #1 - Wellbore #	10,922.11	9,936.22	324.19	118.84	1.579	CC
EXIST HZ CONNIE #26E-402 - Wellbore #1 - Wellbore #	17,367.16	16,383.00	329.59	-228.01	0.591	Level 1, ES, SF
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	5,213.98	4,958.79	186.51	151.71	5.359	CC
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	5,300.00	5,045.95	187.72	151.40	5.169	ES
EXIST HZ LEDFORD #22T-221 - Wellbore #1 - Wellbore	6,250.00	6,033.88	199.58	156.22	4.603	SF
EXIST HZ LEDFORD #22T-321 - Wellbore #1 - Wellbore	4,934.52	4,667.63	346.24	310.55	9.700	CC, ES
EXIST HZ LEDFORD #22T-321 - Wellbore #1 - Wellbore	5,100.00	4,823.23	354.23	316.25	9.328	SF
EXIST HZ LEDFORD #22Y-341 - Wellbore #1 - Wellbore	6,750.00	6,402.37	150.71	120.68	5.018	SF
EXIST HZ LEDFORD #22Y-341 - Wellbore #1 - Wellbore	6,796.28	6,426.00	146.80	117.85	5.071	CC, ES
EXIST HZ LEDFORD #22Y-401 - Wellbore #1 - Wellbore	7,168.75	6,546.25	223.98	198.51	8.793	CC, ES, SF
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	4,827.17	4,527.47	1,278.56	1,235.62	29.774	CC
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	5,000.00	4,706.59	1,279.52	1,235.01	28.748	ES
EXIST HZ SAPPINGTON #22Q-221 - Wellbore #1 - Well	6,239.02	6,111.87	1,297.97	1,247.98	25.968	SF
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	2,729.44	2,350.31	1,512.04	1,493.01	79.453	CC
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	2,800.00	2,395.83	1,512.64	1,492.97	76.894	ES
EXIST HZ SAPPINGTON #22Q-301 - Wellbore #1 - Well	6,216.17	6,077.86	1,684.05	1,633.37	33.226	SF
EXIST HZ SAPPINGTON #22T-341 - Wellbore #1 - Well	5,540.54	5,312.86	966.66	918.54	20.091	CC
EXIST HZ SAPPINGTON #22T-341 - Wellbore #1 - Well	5,600.00	5,370.37	966.84	918.46	19.983	ES
EXIST HZ SAPPINGTON #22T-341 - Wellbore #1 - Well	6,203.90	6,000.66	971.36	921.42	19.451	SF
EXIST HZ SAPPINGTON 22T-201 - Wellbore #1 - Wellb	6,202.01	6,003.86	637.75	587.60	12.715	CC, ES, SF
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	10,393.51	6,519.03	2,854.77	2,751.25	27.578	CC
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	10,500.00	6,518.25	2,856.75	2,750.29	26.833	ES
EXIST VERT CPC-FERGUSON #23-1 - Wellbore #1 - W	12,600.00	6,500.00	3,608.03	3,443.10	21.876	SF
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	1,814.79	1,741.50	1,544.05	1,535.44	179.373	CC
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	1,900.00	1,819.66	1,544.42	1,535.19	167.368	ES
EXIST VERT EMANCIPATOR #22-10 - Wellbore #1 - We	15,200.00	6,650.00	9,974.86	9,736.94	41.924	SF
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	3,895.63	3,651.50	1,321.80	1,297.95	55.411	CC
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	3,950.25	3,700.00	1,322.01	1,297.75	54.482	ES
EXIST VERT EMANCIPATOR #22-15 - Wellbore #1 - We	15,300.00	6,650.00	9,939.74	9,699.03	41.292	SF

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

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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	323.18	264.23	298.42	297.59	359.401	CC, ES
EXIST VERT EMANCIPATOR #22-9 - Wellbore #1 - Wel	16,400.00	6,350.00	9,919.12	9,650.04	36.863	SF
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	2,419.72	2,304.82	794.89	781.85	60.944	CC
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	2,500.00	2,382.62	795.26	781.63	58.364	ES
EXIST VERT EMANCIPATOR B #22-23 - Wellbore #1 - W	15,900.00	6,650.00	9,941.21	9,683.66	38.599	SF
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	11,200.50	6,535.03	2,414.24	2,287.91	19.110	CC
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	11,300.00	6,532.85	2,416.29	2,287.19	18.717	ES
EXIST VERT FERGUSON B #23-22 - Wellbore #1 - Wel	12,500.00	6,500.00	2,741.59	2,579.08	16.871	SF
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	19,924.24	6,495.78	1,919.17	1,548.70	5.180	CC
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	20,000.00	6,496.28	1,920.67	1,548.07	5.155	ES
EXIST VERT ODLE #BB19-11 - Wellbore #1 - Wellbore #	20,200.00	6,497.63	1,938.88	1,560.66	5.126	SF
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	18,684.86	6,364.05	2,079.82	1,744.87	6.209	CC
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	18,700.00	6,363.74	2,079.88	1,744.50	6.202	ES
EXIST VERT ODLE #BB19-12 - Wellbore #1 - Wellbore #	19,000.00	6,357.37	2,103.55	1,759.84	6.120	SF
EXIST VERT ROTHE #16-24 - Wellbore #1 - Wellbore #1	17,211.78	5,975.00	700.51	499.95	3.493	CC, ES
EXIST VERT ROTHE #16-24 - Wellbore #1 - Wellbore #1	17,300.00	5,975.00	706.04	503.82	3.491	SF
EXIST VERT UPRC #23-12A - Wellbore #1 - Wellbore #1	345.69	325.10	987.27	986.34	1,056.138	CC, ES
EXIST VERT UPRC #23-12A - Wellbore #1 - Wellbore #1	10,300.00	6,622.66	2,997.29	2,896.10	29.621	SF
EXIST VERT UPRC #23-5A - Wellbore #1 - Wellbore #1	306.11	260.35	2,118.37	2,117.58	2,675.227	CC, ES
EXIST VERT UPRC #23-5A - Wellbore #1 - Wellbore #1	16,500.00	6,600.00	9,082.22	8,807.93	33.112	SF
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	11,854.53	6,600.00	1,543.45	1,398.99	10.684	CC
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	11,900.00	6,600.00	1,544.12	1,398.39	10.595	ES
EXIST VERT UPRC #23-9H4 - Wellbore #1 - Wellbore #	12,300.00	6,589.26	1,606.41	1,449.52	10.239	SF
WAYNE 22W-232 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	134.93	133.86	125.854	CC, ES
WAYNE 22W-232 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,336.02	2,070.38	1,178.93	2.322	SF
WAYNE 22X-202 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	74.99	73.91	69.940	CC, ES
WAYNE 22X-202 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,344.58	1,151.54	261.69	1.294	Level 3, SF
WAYNE 22X-232 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	44.98	43.90	41.950	CC
WAYNE 22X-232 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,391.12	692.62	-194.74	0.781	Level 1, ES, SF
WAYNE 22X-302 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	90.00	88.93	83.943	CC, ES
WAYNE 22X-302 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,396.03	1,380.03	488.60	1.548	SF
WAYNE 22X-312 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	119.98	118.91	111.906	CC, ES
WAYNE 22X-312 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,389.62	1,840.00	948.22	2.063	SF
WAYNE 22X-332 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	59.99	58.92	55.953	CC
WAYNE 22X-332 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,446.61	919.97	29.17	1.033	Level 2, ES, SF
WAYNE 22X-412 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	105.01	103.94	97.946	CC, ES
WAYNE 22X-412 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,374.41	1,611.74	722.99	1.813	SF
WAYNE 22Y-212 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	14.97	13.89	13.960	CC
WAYNE 22Y-212 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,242.58	237.80	-620.42	0.277	Level 1, ES, SF
WAYNE 22Y-312 - ORIGINAL WELLBORE - PROPOSA	300.00	300.00	29.98	28.91	27.963	CC
WAYNE 22Y-312 - ORIGINAL WELLBORE - PROPOSA	22,644.31	22,340.03	459.95	-427.52	0.518	Level 1, ES, SF
SW NW SEC. 23 T5N R64W 6th P.M. (FERGUSON)						
FERGUSON 23G-202 - ORIGINAL WELLBORE - PROP	300.00	275.00	1,561.12	1,560.11	1,536.625	CC, ES
FERGUSON 23G-202 - ORIGINAL WELLBORE - PROP	22,644.31	22,424.77	2,446.36	1,560.12	2.760	SF
FERGUSON 23G-332 - ORIGINAL WELLBORE - PROP	994.05	1,333.19	1,521.51	1,515.92	272.360	CC
FERGUSON 23G-332 - ORIGINAL WELLBORE - PROP	22,644.31	22,512.98	2,300.08	1,414.14	2.596	ES, SF