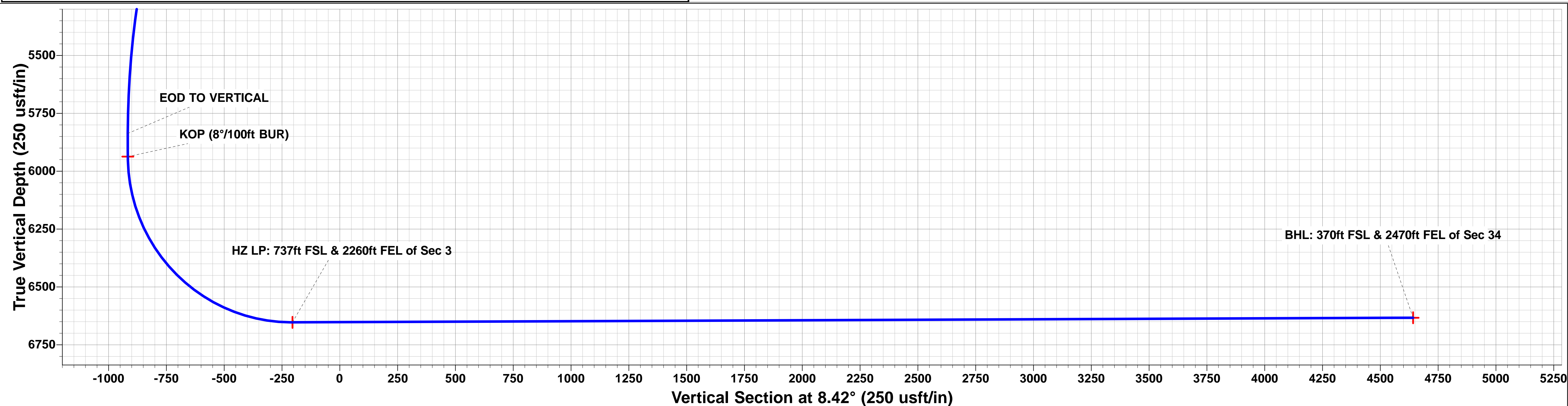
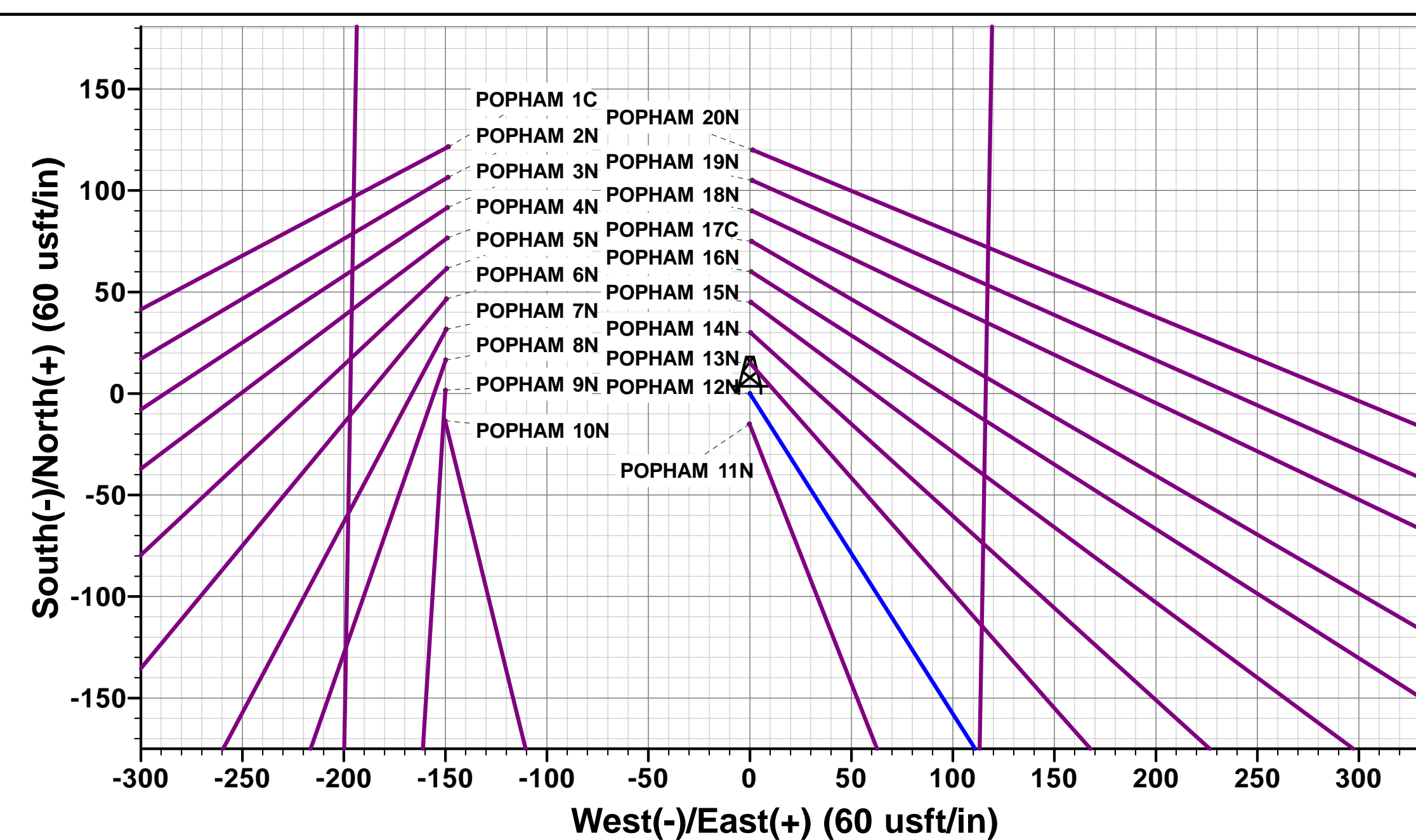


TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
0.0	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SHL: 1044ft FSL & 2356ft FWL of Sec 3
400.0	400.0	0.00	0.00	0.0	0.0	0.0	0.0	START NUDGE (2°/100ft BUR)
1112.6	1120.2	14.40	147.64	-76.1	48.2	-68.2	90.0	EOB TO 14.4° INC
5124.2	5261.9	14.40	147.64	-946.3	599.6	-848.4	1120.3	END OF TANGENT
5836.8	5982.1	0.00	0.00	-1022.4	647.8	-916.6	1210.3	EOD TO VERTICAL
5936.8	6082.1	0.00	0.00	-1022.4	647.8	-916.6	1210.3	KOP (8°/100ft BUR)
6653.0	7210.0	90.23	0.32	-303.3	651.8	-204.7	1292.4	HZ LP: 737ft FSL & 2260ft FEL of Sec 3
6633.0	12105.2	90.24	0.32	4591.8	679.3	4641.8	6824.6	BHL: 370ft FSL & 2470ft FEL of Sec 34

BHL: 370ft FSL & 2470ft FEL of Sec 34

Name	TVD	+N/-S	+E/-W	Latitude	Longitude
KOP: POPHAM 12N	5936.8	-1022.4	647.8	40.334187	-104.535188
EP: POPHAM 12N	6653.0	-303.3	651.8	40.336160	-104.535174
BHL: POPHAM 12N	6633.0	4591.8	679.3	40.349597	-104.535075



PDC ENERGY

**WELD COUNTY, COLORADO
SE SW SEC. 3 T4N R64W 6th P.M.
POPHAM 12N**

**ORIGINAL WELLBORE
PROPOSAL #1**

Anticollision Report

19 September, 2017



Company:	PDC ENERGY	Local Co-ordinate Reference:	Well POPHAM 12N
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Reference Site:	SE SW SEC. 3 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	POPHAM 12N	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 #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:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	19/09/2017		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	12,105.2	PROPOSAL #1 (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						
SE SW SEC. 3 T4N R64W 6th P.M.						
POPHAM 10N - ORIGINAL WELLBORE - PROPOSAL #	442.9	446.0	150.4	148.7	89.843	CC
POPHAM 10N - ORIGINAL WELLBORE - PROPOSAL #	500.0	503.4	150.6	148.7	79.109	ES
POPHAM 10N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,092.8	485.1	296.6	2.573	SF
POPHAM 11N - ORIGINAL WELLBORE - PROPOSAL #	300.0	299.0	15.0	14.0	14.064	CC, ES
POPHAM 11N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,141.3	262.6	71.2	1.372	Level 3, SF
POPHAM 13N - ORIGINAL WELLBORE - PROPOSAL #	400.0	399.0	15.0	13.5	9.855	CC, ES
POPHAM 13N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,218.5	275.0	89.2	1.480	Level 3, SF
POPHAM 14N - ORIGINAL WELLBORE - PROPOSAL #	400.0	399.0	30.0	28.5	19.734	CC, ES
POPHAM 14N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,211.8	509.9	321.9	2.712	SF
POPHAM 15N - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	45.0	43.4	29.546	CC, ES
POPHAM 15N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,356.4	788.1	597.4	4.132	SF
POPHAM 16N - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	60.0	58.4	39.410	CC, ES
POPHAM 16N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,410.5	1,044.8	852.6	5.436	SF
POPHAM 17C - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	74.9	73.4	49.227	CC, ES
POPHAM 17C - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,637.1	1,317.1	1,126.9	6.927	SF
POPHAM 18N - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	90.0	88.4	59.116	CC, ES
POPHAM 18N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,644.9	1,569.7	1,373.1	7.986	SF
POPHAM 19N - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	104.9	103.4	68.956	CC, ES
POPHAM 19N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,819.3	1,860.3	1,667.6	9.657	SF
POPHAM 1C - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	191.9	190.4	125.757	CC, ES
POPHAM 1C - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,832.6	2,923.7	2,743.2	16.192	SF
POPHAM 20N - ORIGINAL WELLBORE - PROPOSAL #	400.0	400.0	119.9	118.4	78.762	CC, ES
POPHAM 20N - ORIGINAL WELLBORE - PROPOSAL #	12,105.2	12,923.0	2,081.6	1,888.4	10.776	SF
POPHAM 2N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	182.9	181.4	119.839	CC, ES
POPHAM 2N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,551.9	2,670.6	2,482.3	14.186	SF
POPHAM 3N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	174.8	173.3	114.542	CC, ES
POPHAM 3N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,502.5	2,449.7	2,261.0	12.986	SF
POPHAM 4N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	167.6	166.0	109.802	CC, ES
POPHAM 4N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,369.5	2,175.7	1,987.4	11.555	SF
POPHAM 5N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	161.5	159.9	105.802	CC, ES
POPHAM 5N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,319.8	1,904.1	1,714.8	10.060	SF
POPHAM 6N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	156.5	155.0	102.560	CC, ES
POPHAM 6N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,189.4	1,626.8	1,440.2	8.715	SF
POPHAM 7N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	152.9	151.4	100.186	CC, ES
POPHAM 7N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,204.0	1,366.7	1,176.5	7.186	SF
POPHAM 8N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	402.0	150.7	149.2	98.747	CC, ES
POPHAM 8N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,123.9	1,097.9	904.9	5.686	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 POPHAM 12N
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Reference Site:	SE SW SEC. 3 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	POPHAM 12N	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 #1	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
SE SW SEC. 3 T4N R64W 6th P.M.						
POPHAM 9N - ORIGINAL WELLBORE - PROPOSAL #1	366.3	367.3	150.0	148.6	109.280	CC
POPHAM 9N - ORIGINAL WELLBORE - PROPOSAL #1	400.0	401.0	150.0	148.5	98.443	ES
POPHAM 9N - ORIGINAL WELLBORE - PROPOSAL #1	12,105.2	12,138.8	801.1	607.6	4.141	SF
SE SW SEC. 3 T4N R64W 6th P.M. (OFFSETS FOR POPHAM)						
ABDN VERT HOFF 31-10 - Wellbore #1 - Wellbore #1	6,088.8	5,912.4	699.9	682.1	39.131	CC, ES, SF
EXIST DD HOFFMAN C 02-33D - Wellbore #1 - Wellbore	7,813.9	7,475.3	2,116.4	2,063.1	39.715	CC, ES
EXIST DD HOFFMAN C 02-33D - Wellbore #1 - Wellbore	9,400.0	7,454.5	2,644.7	2,568.2	34.581	SF
EXIST HZ SUDEN 34M-223 - Wellbore #1 - Wellbore #1	12,105.2	11,092.0	317.8	140.1	1.788	CC, ES, SF
EXIST HZ SUDEN 34M-423 - Wellbore #1 - Wellbore #1	12,105.2	11,065.0	368.7	274.6	3.918	CC, ES, SF
EXIST HZ SUDEN 34R-203 - Wellbore #1 - Wellbore #1	12,105.2	11,081.0	1,004.7	827.3	5.664	CC, ES, SF
EXIST HZ SUDEN 34R-323 - Wellbore #1 - Wellbore #1	12,105.2	11,162.0	1,568.6	1,389.2	8.742	CC, ES, SF
EXIST HZ SUDEN 34R-343 - Wellbore #1 - Wellbore #1	12,105.2	11,135.0	759.2	582.6	4.298	CC, ES, SF
EXIST HZ SUDEN 34R-423 - Wellbore #1 - Wellbore #1	12,105.2	11,245.0	1,410.4	1,232.3	7.917	CC, ES, SF
EXIST HZ SUDEN 34U-243 - Wellbore #1 - Wellbore #1	12,105.2	11,118.0	2,063.4	1,883.6	11.475	CC, ES, SF
EXIST HZ SUDEN 34U-403 - Wellbore #1 - Wellbore #1	12,105.2	11,309.0	2,409.2	2,229.8	13.430	CC, ES, SF
EXIST VERT BATES 1 - Wellbore #1 - Wellbore #1	9,833.6	6,617.0	342.1	286.7	6.175	CC, ES
EXIST VERT BATES 1 - Wellbore #1 - Wellbore #1	9,900.0	6,616.8	348.5	291.9	6.156	SF
EXIST VERT BATES C #3-2 - Wellbore #1 - Wellbore #1	11,115.4	6,620.4	206.6	127.1	2.598	CC, ES, SF
EXIST VERT BRANCH 1-3 - Wellbore #1 - Wellbore #1	11,094.4	6,591.3	1,518.6	1,439.7	19.251	CC
EXIST VERT BRANCH 1-3 - Wellbore #1 - Wellbore #1	11,100.0	6,591.0	1,518.6	1,439.6	19.225	ES
EXIST VERT BRANCH 1-3 - Wellbore #1 - Wellbore #1	11,700.0	6,568.0	1,634.7	1,544.3	18.081	SF
EXIST VERT ECKHARDT 34-34 - Wellbore #1 - Wellbor	12,105.2	6,475.0	775.1	677.5	7.943	CC, ES, SF
EXIST VERT ECKHARDT 44-34 - Wellbore #1 - Wellbor	12,105.2	6,300.0	1,847.9	1,750.2	18.911	CC, ES, SF
EXIST VERT FLACK 1 - Wellbore #1 - Wellbore #1	9,829.5	6,638.4	1,027.0	971.7	18.571	CC, ES
EXIST VERT FLACK 1 - Wellbore #1 - Wellbore #1	10,200.0	6,635.6	1,091.8	1,029.7	17.588	SF
EXIST VERT FLACK 5 - Wellbore #1 - Wellbore #1	10,438.3	6,612.9	1,516.3	1,449.9	22.840	CC, ES
EXIST VERT FLACK 5 - Wellbore #1 - Wellbore #1	11,100.0	6,612.7	1,654.4	1,575.6	20.992	SF
EXIST VERT GALE C 3-25 - Wellbore #1 - Wellbore #1	416.2	407.3	892.7	891.6	759.941	CC, ES
EXIST VERT GALE C 3-25 - Wellbore #1 - Wellbore #1	10,200.0	6,575.4	2,836.0	2,774.2	45.888	SF
EXIST VERT KAISER 8-3 - Wellbore #1 - Wellbore #1	9,764.3	6,737.0	1,602.4	1,548.5	29.729	CC
EXIST VERT KAISER 8-3 - Wellbore #1 - Wellbore #1	9,800.0	6,736.6	1,602.8	1,548.2	29.385	ES
EXIST VERT KAISER 8-3 - Wellbore #1 - Wellbore #1	10,700.0	6,728.3	1,855.6	1,784.4	26.073	SF
EXIST VERT KISSLER #3-1 - Wellbore #1 - Wellbore #1	7,167.1	6,623.6	189.7	167.4	8.514	CC, ES, SF
EXIST VERT KISSLER 3-2 - Wellbore #1 - Wellbore #1	8,479.1	6,684.9	1,526.5	1,494.0	46.957	CC
EXIST VERT KISSLER 3-2 - Wellbore #1 - Wellbore #1	8,500.0	6,685.9	1,526.6	1,493.8	46.529	ES
EXIST VERT KISSLER 3-2 - Wellbore #1 - Wellbore #1	10,200.0	10,200.0	2,298.4	2,236.1	36.855	SF
EXIST VERT MURPHY 1 - Wellbore #1 - Wellbore #1	100.0	76.6	549.7	549.5	3,267.012	CC, ES
EXIST VERT MURPHY 1 - Wellbore #1 - Wellbore #1	6,950.0	6,500.0	1,113.7	1,091.5	50.234	SF
EXIST VERT OSTER 3-1014 - Wellbore #1 - Wellbore #1	8,693.8	6,615.1	107.8	72.2	3.026	CC, ES
EXIST VERT OSTER 3-1014 - Wellbore #1 - Wellbore #1	8,700.0	6,615.1	108.0	72.3	3.023	SF
EXIST VERT OSTER 3-1614 - Wellbore #1 - Wellbore #1	7,334.8	6,581.6	1,741.0	1,718.8	78.628	CC, ES
EXIST VERT OSTER 3-1614 - Wellbore #1 - Wellbore #1	12,105.2	6,552.1	5,078.0	4,979.8	51.719	SF
EXIST VERT OSTER 3-23 - Wellbore #1 - Wellbore #1	7,930.0	6,500.0	906.0	880.1	34.972	CC, ES
EXIST VERT OSTER 3-23 - Wellbore #1 - Wellbore #1	8,400.0	6,500.0	1,020.7	989.0	32.190	SF
EXIST VERT WELD 2 - Wellbore #1 - Wellbore #1	8,537.3	6,670.5	1,029.4	996.1	30.925	CC, ES
EXIST VERT WELD 2 - Wellbore #1 - Wellbore #1	9,100.0	6,668.8	1,173.1	1,130.8	27.698	SF

Company:	PDC ENERGY	Local Co-ordinate Reference:	Well POPHAM 12N
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Reference Site:	SE SW SEC. 3 T4N R64W 6th P.M.	MD Reference:	KB-EST @ 4683.0usft (Original Well Elev)
Site Error:	0.0 usft	North Reference:	True
Reference Well:	POPHAM 12N	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 #1	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
SW SW SEC. 34 T5N R64W 6th P.M.						
ABDN VERT CARROLL E FLACK 1 - Wellbore #1 - Desi	400.0	396.0	974.0	966.3	127.832	CC
ABDN VERT CARROLL E FLACK 1 - Wellbore #1 - Desi	8,417.4	6,644.1	1,006.5	844.1	6.198	ES
ABDN VERT CARROLL E FLACK 1 - Wellbore #1 - Desi	8,500.0	6,643.8	1,009.9	846.3	6.173	SF
EXIST DD LOEFFLER C 10-30 - Wellbore #1 - Wellbore	410.1	422.3	1,621.0	1,619.8	1,359.138	CC, ES
EXIST DD LOEFFLER C 10-30 - Wellbore #1 - Wellbore	12,105.2	6,699.0	6,189.3	6,075.2	54.218	SF
EXIST HZ CHESNUT 27G-203 - Wellbore #1 - Wellbore	12,105.2	13,769.0	2,701.2	2,465.1	11.442	CC, ES, SF
EXIST HZ CHESNUT 27K-423 - Wellbore #1 - Wellbore	12,105.2	13,972.0	2,343.5	2,106.8	9.900	CC, ES, SF
EXIST HZ CHESNUT 27K-203 - Wellbore #1 - Wellbore	12,105.2	13,900.0	1,654.4	1,418.8	7.020	CC, ES, SF
EXIST HZ CHESNUT 27K-323 - Wellbore #1 - Wellbore	12,105.2	14,120.0	1,049.3	825.0	4.679	CC, ES, SF
EXIST HZ CHESNUT 27K-343 - Wellbore #1 - Wellbore	12,105.2	13,920.0	2,013.4	1,776.8	8.509	CC, ES, SF
EXIST HZ CHESNUT 27K-403 - Wellbore #1 - Wellbore	12,105.2	14,160.0	1,366.0	1,143.0	6.126	CC, ES, SF
EXIST HZ CHESNUT 27O-243 - Wellbore #1 - Wellbore	12,105.2	14,066.0	703.3	478.5	3.129	CC, ES, SF
EXIST HZ CHESNUT 27O-303 - Wellbore #1 - Wellbore	12,105.2	14,196.0	393.8	168.9	1.751	CC, ES, SF
EXIST HZ OREDIGGER C10-69HN - Wellbore #1 - Well	6,550.0	9,525.6	313.2	227.9	3.675	SF
EXIST HZ OREDIGGER C10-69HN - Wellbore #1 - Well	6,600.0	9,531.1	299.1	218.4	3.706	ES
EXIST HZ OREDIGGER C10-69HN - Wellbore #1 - Well	6,636.4	9,535.0	296.0	218.7	3.832	CC
EXIST VERT ATKINSON-GALE 3-13 - Wellbore #1 - We	426.5	424.5	1,588.7	1,587.5	1,321.424	CC, ES
EXIST VERT ATKINSON-GALE 3-13 - Wellbore #1 - We	12,105.2	6,640.4	5,373.2	5,275.2	54.819	SF
EXIST VERT BAILEY 14-34 - Wellbore #1 - Wellbore #1	12,105.2	6,525.0	2,244.1	2,146.1	22.893	CC, ES, SF
EXIST VERT BAILEY 24-34 - Wellbore #1 - Wellbore #1	12,105.2	6,500.0	1,004.8	907.4	10.321	CC, ES, SF
EXIST VERT BAILEY 5 - Wellbore #1 - Wellbore #1	12,105.2	6,613.2	1,779.8	1,681.2	18.064	CC, ES, SF
EXIST VERT DONES 1 - Wellbore #1 - Wellbore #1	0.0	0.0	1,916.4			
EXIST VERT DONES 1 - Wellbore #1 - Wellbore #1	400.0	395.2	1,916.9	1,915.8	1,701.524	ES
EXIST VERT DONES 1 - Wellbore #1 - Wellbore #1	12,105.2	6,661.2	4,322.1	4,224.0	44.095	SF
EXIST VERT ECKHARDT 1 - Wellbore #1 - Design #1	12,105.2	6,633.0	3,444.7	3,216.1	15.067	CC, ES, SF
EXIST VERT FLACK 21-3 - Wellbore #1 - Design #1	11,264.0	6,628.5	777.2	564.6	3.656	CC, ES
EXIST VERT FLACK 21-3 - Wellbore #1 - Design #1	11,300.0	6,628.3	778.0	564.8	3.648	SF
EXIST VERT MILLAGE 12-3 - Wellbore #1 - Wellbore #1	9,554.7	6,643.9	2,576.9	2,526.5	51.205	CC
EXIST VERT MILLAGE 12-3 - Wellbore #1 - Wellbore #1	9,600.0	6,643.5	2,577.3	2,526.1	50.405	ES
EXIST VERT MILLAGE 12-3 - Wellbore #1 - Wellbore #1	12,105.2	6,619.2	3,625.6	3,527.6	36.994	SF
EXIST VERT MILLEGE 1 - Wellbore #1 - Wellbore #1	10,906.9	6,640.7	2,335.8	2,260.7	31.074	CC, ES
EXIST VERT MILLEGE 1 - Wellbore #1 - Wellbore #1	12,105.2	6,633.7	2,625.3	2,527.3	26.800	SF
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	9,807.4	6,525.0	3,604.6	3,549.9	65.892	CC
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	9,900.0	6,525.0	3,605.8	3,549.4	63.948	ES
EXIST VERT SITZMAN 2 - Wellbore #1 - Wellbore #1	12,105.2	6,525.0	4,274.7	4,176.9	43.679	SF
EXIST VERT SITZMAN 4-114 - Wellbore #1 - Design #1	11,216.4	6,651.7	3,430.6	3,218.7	16.189	CC
EXIST VERT SITZMAN 4-114 - Wellbore #1 - Design #1	11,300.0	6,651.3	3,431.6	3,218.1	16.075	ES
EXIST VERT SITZMAN 4-114 - Wellbore #1 - Design #1	12,105.2	6,648.0	3,543.8	3,315.1	15.491	SF
EXIST VERT WILMOTH 1 - Wellbore #1 - Wellbore #1	0.0	6.9	3,067.5			
EXIST VERT WILMOTH 1 - Wellbore #1 - Wellbore #1	12,105.2	6,760.0	6,168.7	6,070.5	62.822	SF
EXIST VERT WILMOTH 4-914 - Wellbore #1 - Wellbore #	0.0	0.0	3,050.9			
EXIST VERT WILMOTH 4-914 - Wellbore #1 - Wellbore #	400.0	404.5	3,052.0	3,050.9	2,724.186	ES
EXIST VERT WILMOTH 4-914 - Wellbore #1 - Wellbore #	12,105.2	6,671.1	4,992.5	4,894.3	50.856	SF
EXIST VERT WILMOTH C 3-33 - Wellbore #1 - Wellbore	407.6	413.9	2,563.4	2,562.2	2,270.152	CC, ES
EXIST VERT WILMOTH C 3-33 - Wellbore #1 - Wellbore	12,105.2	6,651.6	5,395.7	5,298.0	55.269	SF