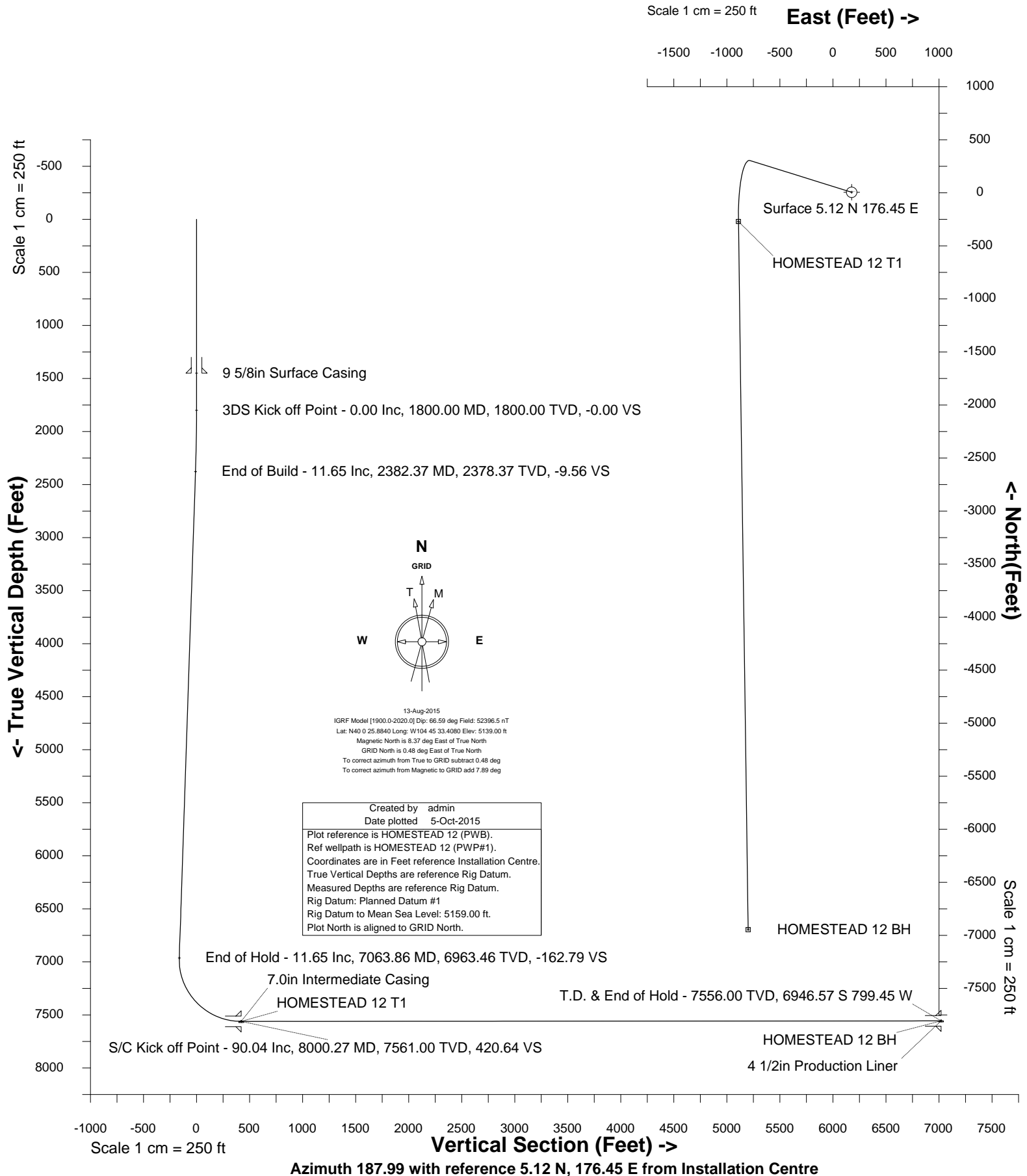


# Petro Operating Company

Location Weld County, CO  
Field Wattenberg  
Installation Homestead

Slot HOMESTEAD 12  
Well HOMESTEAD 12  
Wellbore HOMESTEAD 12 (PWB)





SYSDRILL  
Well Design Combined Report  
Wellbore: HOMESTEAD 12 (PWB)

Wellhead Details							
Name	Latitude	Longitude	Northing	Easting	North	East	Slot Elevation Above Ground
HOMESTEAD 12	40.00720000	-104.75865000	1246337.6909	3207667.5182	5.12N	176.45E	0.00

Declination		
Date	Source	Time
13-Aug-2015	IGRF Model [1900.0-2020.0]	08:38

Installation Details						
Name	Installation Position (Latitude)	Installation Position (Longitude)	Northing	Easting	Coord System Name	North Alignment
Homestead	40.00719000	-104.75928000	1246332.5735	3207491.0767	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Summary Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
23.00	0.00	0.000	23.00	0.00N	0.00E		0.00	1246337.69	3207667.52
1800.00	0.00	287.320	1800.00	0.00N	0.00E	==>	0.00	1246337.69	3207667.52
2382.37	11.65	287.320	2378.37	17.56N	56.32W	2.00	-9.56	1246355.25	3207611.20
7063.86	11.65	287.320	6963.46	298.96N	958.60W	==>	-162.80	1246636.64	3206708.96
8000.27	90.04	179.210	7561.00	274.84S	1067.86W	10.00	420.63	1246062.86	3206599.69
14677.75	90.04	179.210	7556.00	6951.69S	975.90W	==>	7019.86	1239386.25	3206691.65

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	Rig Datum
23.00	0.00	0.000	23.00	0.00N	0.00E	==>	0.00	Slot Datum
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	
700.00	0.00	0.000	700.00	0.00N	0.00E	==>	0.00	
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	
900.00	0.00	0.000	900.00	0.00N	0.00E	==>	0.00	
1000.00	0.00	0.000	1000.00	0.00N	0.00E	==>	0.00	
1100.00	0.00	0.000	1100.00	0.00N	0.00E	==>	0.00	
1200.00	0.00	0.000	1200.00	0.00N	0.00E	==>	0.00	
1300.00	0.00	0.000	1300.00	0.00N	0.00E	==>	0.00	
1400.00	0.00	0.000	1400.00	0.00N	0.00E	==>	0.00	9 5/8in Surface Casing
1450.00	0.00	0.000	1450.00	0.00N	0.00E	==>	0.00	
1500.00	0.00	0.000	1500.00	0.00N	0.00E	==>	0.00	
1600.00	0.00	0.000	1600.00	0.00N	0.00E	==>	0.00	
1700.00	0.00	0.000	1700.00	0.00N	0.00E	==>	0.00	
1800.00	0.00	287.320	1800.00	0.00N	0.00E	==>	0.00	3DS Kick off Point
1900.00	2.00	287.320	1899.98	0.52N	1.67W	2.00	-0.28	
2000.00	4.00	287.320	1999.84	2.08N	6.66W	2.00	-1.13	
2100.00	6.00	287.320	2099.45	4.67N	14.98W	2.00	-2.54	
2200.00	8.00	287.320	2198.70	8.30N	26.62W	2.00	-4.52	
2300.00	10.00	287.320	2297.47	12.96N	41.55W	2.00	-7.06	End of Build
2382.37	11.65	287.320	2378.37	17.56N	56.32W	2.00	-9.56	
2400.00	11.65	287.320	2395.63	18.62N	59.71W	==>	-10.14	
2500.00	11.65	287.320	2493.58	24.63N	78.99W	==>	-13.41	
2600.00	11.65	287.320	2591.52	30.64N	98.26W	==>	-16.69	
2700.00	11.65	287.320	2689.46	36.66N	117.53W	==>	-19.96	
2800.00	11.65	287.320	2787.40	42.67N	136.81W	==>	-23.23	
2900.00	11.65	287.320	2885.34	48.68N	156.08W	==>	-26.51	
3000.00	11.65	287.320	2983.28	54.69N	175.35W	==>	-29.78	
3100.00	11.65	287.320	3081.22	60.70N	194.63W	==>	-33.05	
3200.00	11.65	287.320	3179.16	66.71N	213.90W	==>	-36.33	

All data is in Feet unless otherwise stated  
Coordinates are from Slot MD's are from Rig and TVD's are from Rig ( Planned Datum #1 5159.0ft above Mean Sea Level )  
Vertical Section is from 0.00N 0.00E on azimuth 187.990 degrees  
Bottom hole distance is 7019.86 Feet on azimuth 187.99 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 5-Oct-2015



SYSDRILL  
Well Design Combined Report  
Wellbore: HOMESTEAD 12 (PWB)

Interpolated Wellpath								All Station Comments
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	
3300.00	11.65	287.320	3277.10	72.72N	233.17W	==>	-39.60	
3400.00	11.65	287.320	3375.04	78.73N	252.45W	==>	-42.87	
3500.00	11.65	287.320	3472.98	84.74N	271.72W	==>	-46.15	
3600.00	11.65	287.320	3570.92	90.75N	290.99W	==>	-49.42	
3700.00	11.65	287.320	3668.87	96.77N	310.27W	==>	-52.69	
3800.00	11.65	287.320	3766.81	102.78N	329.54W	==>	-55.97	
3900.00	11.65	287.320	3864.75	108.79N	348.81W	==>	-59.24	
4000.00	11.65	287.320	3962.69	114.80N	368.09W	==>	-62.51	
4100.00	11.65	287.320	4060.63	120.81N	387.36W	==>	-65.79	
4200.00	11.65	287.320	4158.57	126.82N	406.63W	==>	-69.06	
4300.00	11.65	287.320	4256.51	132.83N	425.91W	==>	-72.33	
4400.00	11.65	287.320	4354.45	138.84N	445.18W	==>	-75.60	
4500.00	11.65	287.320	4452.39	144.85N	464.45W	==>	-78.88	
4600.00	11.65	287.320	4550.33	150.86N	483.73W	==>	-82.15	
4700.00	11.65	287.320	4648.27	156.87N	503.00W	==>	-85.42	
4800.00	11.65	287.320	4746.21	162.89N	522.27W	==>	-88.70	
4900.00	11.65	287.320	4844.16	168.90N	541.55W	==>	-91.97	
5000.00	11.65	287.320	4942.10	174.91N	560.82W	==>	-95.24	
5100.00	11.65	287.320	5040.04	180.92N	580.09W	==>	-98.52	
5200.00	11.65	287.320	5137.98	186.93N	599.37W	==>	-101.79	
5300.00	11.65	287.320	5235.92	192.94N	618.64W	==>	-105.06	
5400.00	11.65	287.320	5333.86	198.95N	637.91W	==>	-108.34	
5500.00	11.65	287.320	5431.80	204.96N	657.19W	==>	-111.61	
5600.00	11.65	287.320	5529.74	210.97N	676.46W	==>	-114.88	
5700.00	11.65	287.320	5627.68	216.98N	695.73W	==>	-118.16	
5800.00	11.65	287.320	5725.62	222.99N	715.01W	==>	-121.43	
5900.00	11.65	287.320	5823.56	229.01N	734.28W	==>	-124.70	
6000.00	11.65	287.320	5921.50	235.02N	753.55W	==>	-127.98	
6100.00	11.65	287.320	6019.45	241.03N	772.83W	==>	-131.25	
6200.00	11.65	287.320	6117.39	247.04N	792.10W	==>	-134.52	
6300.00	11.65	287.320	6215.33	253.05N	811.37W	==>	-137.80	
6400.00	11.65	287.320	6313.27	259.06N	830.65W	==>	-141.07	
6500.00	11.65	287.320	6411.21	265.07N	849.92W	==>	-144.34	
6600.00	11.65	287.320	6509.15	271.08N	869.19W	==>	-147.61	
6700.00	11.65	287.320	6607.09	277.09N	888.47W	==>	-150.89	
6800.00	11.65	287.320	6705.03	283.10N	907.74W	==>	-154.16	
6900.00	11.65	287.320	6802.97	289.11N	927.01W	==>	-157.43	
7000.00	11.65	287.320	6900.91	295.13N	946.29W	==>	-160.71	
7063.86	11.65	287.320	6963.46	298.96N	958.60W	==>	-162.80	End of Hold
7100.00	11.09	269.130	6998.90	300.00N	965.55W	10.00	-162.85	
7200.00	14.90	226.650	7096.53	291.00N	984.56W	10.00	-151.30	
7300.00	22.77	207.040	7191.20	264.88N	1002.76W	10.00	-122.90	
7400.00	31.82	197.630	7280.01	222.41N	1019.58W	10.00	-78.51	
7500.00	41.27	192.120	7360.28	164.89N	1034.52W	10.00	-19.47	
7600.00	50.91	188.380	7429.56	94.07N	1047.14W	10.00	52.42	
7700.00	60.63	185.550	7485.75	12.10N	1057.03W	10.00	134.97	
7800.00	70.41	183.220	7527.15	78.53S	1063.91W	10.00	225.67	
7900.00	80.21	181.160	7552.49	175.07S	1067.55W	10.00	321.78	
8000.00	90.02	179.220	7561.00	274.58S	1067.87W	10.00	420.37	7.0in Intermediate Casing
8000.27	90.04	179.210	7561.00	274.84S	1067.86W	10.00	420.63	S/C Kick off Point/Target, HOMESTEAD 12 T1
8100.00	90.04	179.210	7560.93	374.57S	1066.49W	==>	519.19	
8200.00	90.04	179.210	7560.85	474.56S	1065.11W	==>	618.02	
8300.00	90.04	179.210	7560.78	574.55S	1063.74W	==>	716.85	
8400.00	90.04	179.210	7560.70	674.54S	1062.36W	==>	815.68	
8500.00	90.04	179.210	7560.63	774.53S	1060.98W	==>	914.51	
8600.00	90.04	179.210	7560.55	874.52S	1059.60W	==>	1013.33	
8700.00	90.04	179.210	7560.48	974.51S	1058.23W	==>	1112.16	
8800.00	90.04	179.210	7560.40	1074.50S	1056.85W	==>	1210.99	
8900.00	90.04	179.210	7560.33	1174.49S	1055.47W	==>	1309.82	
9000.00	90.04	179.210	7560.25	1274.48S	1054.10W	==>	1408.65	
9100.00	90.04	179.210	7560.18	1374.47S	1052.72W	==>	1507.47	
9200.00	90.04	179.210	7560.10	1474.46S	1051.34W	==>	1606.30	

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Bottom hole distance is 7019.86 Feet on azimuth 187.99 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 5-Oct-2015



SYSDRILL  
Well Design Combined Report  
Wellbore: HOMESTEAD 12 (PWB)

Interpolated Wellpath								All Station Comments
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	
9300.00	90.04	179.210	7560.03	1574.45S	1049.96W	==>	1705.13	
9400.00	90.04	179.210	7559.95	1674.44S	1048.59W	==>	1803.96	
9500.00	90.04	179.210	7559.88	1774.43S	1047.21W	==>	1902.79	
9600.00	90.04	179.210	7559.80	1874.42S	1045.83W	==>	2001.61	
9700.00	90.04	179.210	7559.73	1974.42S	1044.45W	==>	2100.44	
9800.00	90.04	179.210	7559.65	2074.41S	1043.08W	==>	2199.27	
9900.00	90.04	179.210	7559.58	2174.40S	1041.70W	==>	2298.10	
10000.00	90.04	179.210	7559.50	2274.39S	1040.32W	==>	2396.93	
10100.00	90.04	179.210	7559.43	2374.38S	1038.95W	==>	2495.75	
10200.00	90.04	179.210	7559.35	2474.37S	1037.57W	==>	2594.58	
10300.00	90.04	179.210	7559.28	2574.36S	1036.19W	==>	2693.41	
10400.00	90.04	179.210	7559.20	2674.35S	1034.81W	==>	2792.24	
10500.00	90.04	179.210	7559.13	2774.34S	1033.44W	==>	2891.07	
10600.00	90.04	179.210	7559.05	2874.33S	1032.06W	==>	2989.90	
10700.00	90.04	179.210	7558.98	2974.32S	1030.68W	==>	3088.72	
10800.00	90.04	179.210	7558.90	3074.31S	1029.31W	==>	3187.55	
10900.00	90.04	179.210	7558.83	3174.30S	1027.93W	==>	3286.38	
11000.00	90.04	179.210	7558.75	3274.29S	1026.55W	==>	3385.21	
11100.00	90.04	179.210	7558.68	3374.28S	1025.17W	==>	3484.04	
11200.00	90.04	179.210	7558.60	3474.27S	1023.80W	==>	3582.86	
11300.00	90.04	179.210	7558.53	3574.26S	1022.42W	==>	3681.69	
11400.00	90.04	179.210	7558.45	3674.25S	1021.04W	==>	3780.52	
11500.00	90.04	179.210	7558.38	3774.24S	1019.66W	==>	3879.35	
11600.00	90.04	179.210	7558.30	3874.23S	1018.29W	==>	3978.18	
11700.00	90.04	179.210	7558.23	3974.22S	1016.91W	==>	4077.00	
11800.00	90.04	179.210	7558.15	4074.22S	1015.53W	==>	4175.83	
11900.00	90.04	179.210	7558.08	4174.21S	1014.16W	==>	4274.66	
12000.00	90.04	179.210	7558.01	4274.20S	1012.78W	==>	4373.49	
12100.00	90.04	179.210	7557.93	4374.19S	1011.40W	==>	4472.32	
12200.00	90.04	179.210	7557.86	4474.18S	1010.02W	==>	4571.14	
12300.00	90.04	179.210	7557.78	4574.17S	1008.65W	==>	4669.97	
12400.00	90.04	179.210	7557.71	4674.16S	1007.27W	==>	4768.80	
12500.00	90.04	179.210	7557.63	4774.15S	1005.89W	==>	4867.63	
12600.00	90.04	179.210	7557.56	4874.14S	1004.52W	==>	4966.46	
12700.00	90.04	179.210	7557.48	4974.13S	1003.14W	==>	5065.29	
12800.00	90.04	179.210	7557.41	5074.12S	1001.76W	==>	5164.11	
12900.00	90.04	179.210	7557.33	5174.11S	1000.38W	==>	5262.94	
13000.00	90.04	179.210	7557.26	5274.10S	999.01W	==>	5361.77	
13100.00	90.04	179.210	7557.18	5374.09S	997.63W	==>	5460.60	
13200.00	90.04	179.210	7557.11	5474.08S	996.25W	==>	5559.43	
13300.00	90.04	179.210	7557.03	5574.07S	994.87W	==>	5658.25	
13400.00	90.04	179.210	7556.96	5674.06S	993.50W	==>	5757.08	
13500.00	90.04	179.210	7556.88	5774.05S	992.12W	==>	5855.91	
13600.00	90.04	179.210	7556.81	5874.04S	990.74W	==>	5954.74	
13700.00	90.04	179.210	7556.73	5974.03S	989.37W	==>	6053.57	
13800.00	90.04	179.210	7556.66	6074.03S	987.99W	==>	6152.39	
13900.00	90.04	179.210	7556.58	6174.02S	986.61W	==>	6251.22	
14000.00	90.04	179.210	7556.51	6274.01S	985.23W	==>	6350.05	
14100.00	90.04	179.210	7556.43	6374.00S	983.86W	==>	6448.88	
14200.00	90.04	179.210	7556.36	6473.99S	982.48W	==>	6547.71	
14300.00	90.04	179.210	7556.28	6573.98S	981.10W	==>	6646.53	
14400.00	90.04	179.210	7556.21	6673.97S	979.73W	==>	6745.36	
14500.00	90.04	179.210	7556.13	6773.96S	978.35W	==>	6844.19	End of Hold/Target, 4 1/2in Production Liner, HOMESTEAD 12 BH
14600.00	90.04	179.210	7556.06	6873.95S	976.97W	==>	6943.02	
14677.75	90.04	179.210	7556.00	6951.69S	975.90W	==>	7019.86	

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Bottom hole distance is 7019.86 Feet on azimuth 187.99 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 5-Oct-2015



Hole Sections								
Diameter [in]	Start MD[ft]	Start TVD[ft]	Start North[ft]	Start East[ft]	End MD[ft]	End TVD[ft]	End North[ft]	End East[ft]
13 1/2	23.00	23.00	0.00N	0.00E	1450.00	1450.00	0.00N	0.00E
8 3/4	1450.00	1450.00	0.00N	0.00E	8000.00	7561.00	274.58S	1067.87W
6 1/8	8000.00	7561.00	274.58S	1067.87W	14677.75	7556.00	6951.69S	975.90W

Casings								
Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]
9 5/8in Surface Casing	23.00	23.00	0.00N	0.00E	1450.00	1450.00	0.00N	0.00E
7.0in Intermediate Casing	23.00	23.00	0.00N	0.00E	8000.00	7561.00	274.58S	1067.87W
4 1/2in Production Liner	7104.00	7002.83	299.97N	966.32W	14677.75	7556.00	6951.69S	975.90W

Targets							
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting
HOMESTEAD 12 BH	6951.69S	975.90W	7556.00	39.98814000	-104.76234000	1239386.25	3206691.65
HOMESTEAD 12 T1	274.84S	1067.86W	7561.00	40.00647000	-104.76247000	1246062.86	3206599.69

Survey Tool Program					
Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
400642	Planned	14677.75	7556.00	ISCWSA MWD	Rev 3 + Fixed Rig + Rotating

Notes	

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Bottom hole distance is 7019.86 Feet on azimuth 187.99 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 5-Oct-2015



SYSDRILL  
Closest Approach + Clearance Factor Summary Report  
Wellbore: HOMESTEAD 12 (PWB)

Ellipse separations are reported ONLY if BOTH wells have uncertainty data
Only Depth and Magnetic Reference Field error terms are correlated across tie points
Scan limit is calculated on CENTRE to CENTRE distance
Summary data uses Closest Approach clearance calculation for all minima
Hole size/Casings ARE included
Hole size/Casings are NOT subtracted from Centre-Centre distance
Confidence limit of 95.00% / 2.80 SD.

Wellbore		
Name	Created	Last Revised
HOMESTEAD 12 (PWB)	18-Aug-2015	24-Sep-2015

Well		
Name	Government ID	Last Revised
HOMESTEAD 12		18-Aug-2015

Slot						
Name	Latitude	Longitude	Grid Northing	Grid Easting	North	East
HOMESTEAD 12	40.00720000	-104.75865000	1246337.6909	3207667.5182	5.12N	176.45E

Installation						
Name	Installation Position (Latitude)	Installation Position (Longitude)	Easting	Northing	Coord System Name	North Alignment
Homestead	40.00719000	-104.75928000	3207491.0767	1246332.5735	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Clearance Summary								
Offset WellName	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]	
HOMESTEAD 11	16.81	1749.00	14677.75	-33.95	14677.75	0.88	14677.75	
HOMESTEAD 10	33.62	1724.00	14675.83	18.66	14677.75	1.05	14677.75	
HOMESTEAD 9	50.42	1699.00	1699.00	39.87	1723.00	1.54	14677.75	
HOMESTEAD 8	64.43	1649.00	14677.75	54.21	1663.42	2.16	14677.75	
HOMESTEAD 7	81.24	1624.00	14677.75	71.15	1647.02	2.58	14677.75	
HOMESTEAD 6	98.05	1599.00	1599.00	88.08	1623.00	3.08	14677.75	
HOMESTEAD 5	112.06	1548.59	1548.59	102.42	1548.59	3.67	14677.75	
HOMESTEAD 4	128.86	1523.00	14677.75	119.36	1548.59	4.11	14677.75	
HOMESTEAD 3	145.67	1482.97	1482.97	136.29	1523.00	4.62	14677.75	
HOMESTEAD 13	161.63	2368.80	14677.75	-134.13	14677.75	0.59	14677.75	
HOMESTEAD 2	162.52	1472.00	14677.75	153.24	1433.76	5.19	14677.75	
HOMESTEAD 1	176.52	1447.00	14677.75	167.17	1447.00	5.64	14677.75	
HOMESTEAD 14	196.32	2253.97	14677.75	52.05	14677.75	1.16	14677.75	
HOMESTEAD 15	218.93	2221.16	14676.85	153.02	14676.85	1.44	14676.85	
HOMESTEAD 16	246.36	2139.14	14677.75	233.10	2155.55	1.90	14677.75	
HOMESTEAD 17	273.75	2040.72	14677.75	261.04	2073.52	2.41	14677.75	
HOMESTEAD 18	295.08	1991.50	14677.75	282.74	2007.91	2.79	14677.75	
HOMESTEAD 19	318.35	1925.89	14677.75	306.45	1942.29	3.25	14677.75	
HOMESTEAD 20	339.54	1843.87	14677.75	328.13	1860.27	3.74	14677.75	
HOMESTEAD 21	355.77	1532.19	14677.75	345.87	1663.42	4.15	14677.75	
HOMESTEAD 22	372.58	1505.00	14677.75	363.13	1532.19	4.61	14677.75	
HOMESTEAD 23	389.39	1480.00	14677.75	380.09	1515.78	5.08	14677.75	
HOMESTEAD 24	403.39	1455.00	14677.75	394.14	1433.76	5.50	14677.75	

All data is in Feet unless otherwise stated  
Coordinates are from Slot MD's are from Rig and TVD's are from Rig ( Planned Datum #1 5159.0ft above Mean Sea Level )  
Vertical Section is from 0.00N 0.00E on azimuth 187.990 degrees  
Prepared by Integrated Petroleum Technologies, Inc.  
Date Printed: 5-Oct-2015

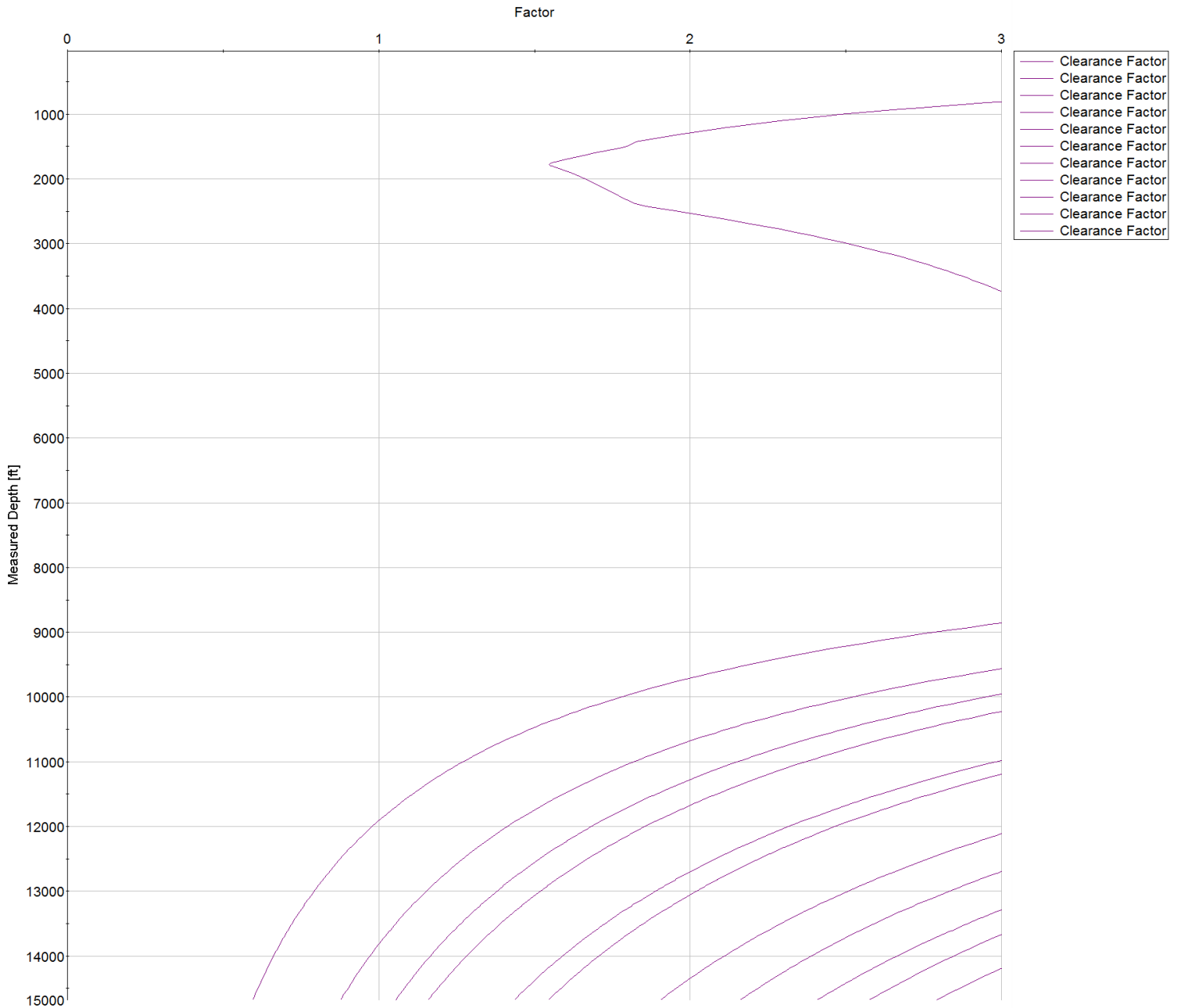


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Wellbore: HOMESTEAD 12 (PWB)

Clearance Summary							
Offset WellName	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
WILLARD, JOHN W. GAS UNIT #1	1034.68	5423.20	5423.20	989.14	5623.00	19.24	7093.21
BERGMAN #2	1211.27	13793.17	13793.17	1031.36	13835.34	6.61	13982.97
BERGMAN #1	2102.43	10874.99	10874.99	1994.69	10898.98	19.20	11177.86
BEN STEVENSON GAS UNIT #1	2405.38	14677.75	14677.75	2273.46	14677.75	18.23	14677.75
UPRR 50 PAN AM M #1	2733.60	1800.00	9179.56	2715.58	1823.00	42.11	10669.33
VISTA USX #WW33-08D	3671.61	7552.53	7552.53	3612.65	7552.53	51.10	10259.22
BRIGHTON COMPANY #1	4442.80	13514.35	13514.35	4270.26	13605.68	24.32	14655.55
SHAW A #1	5902.80	14677.75	14677.75	5748.43	14677.75	38.24	14677.75



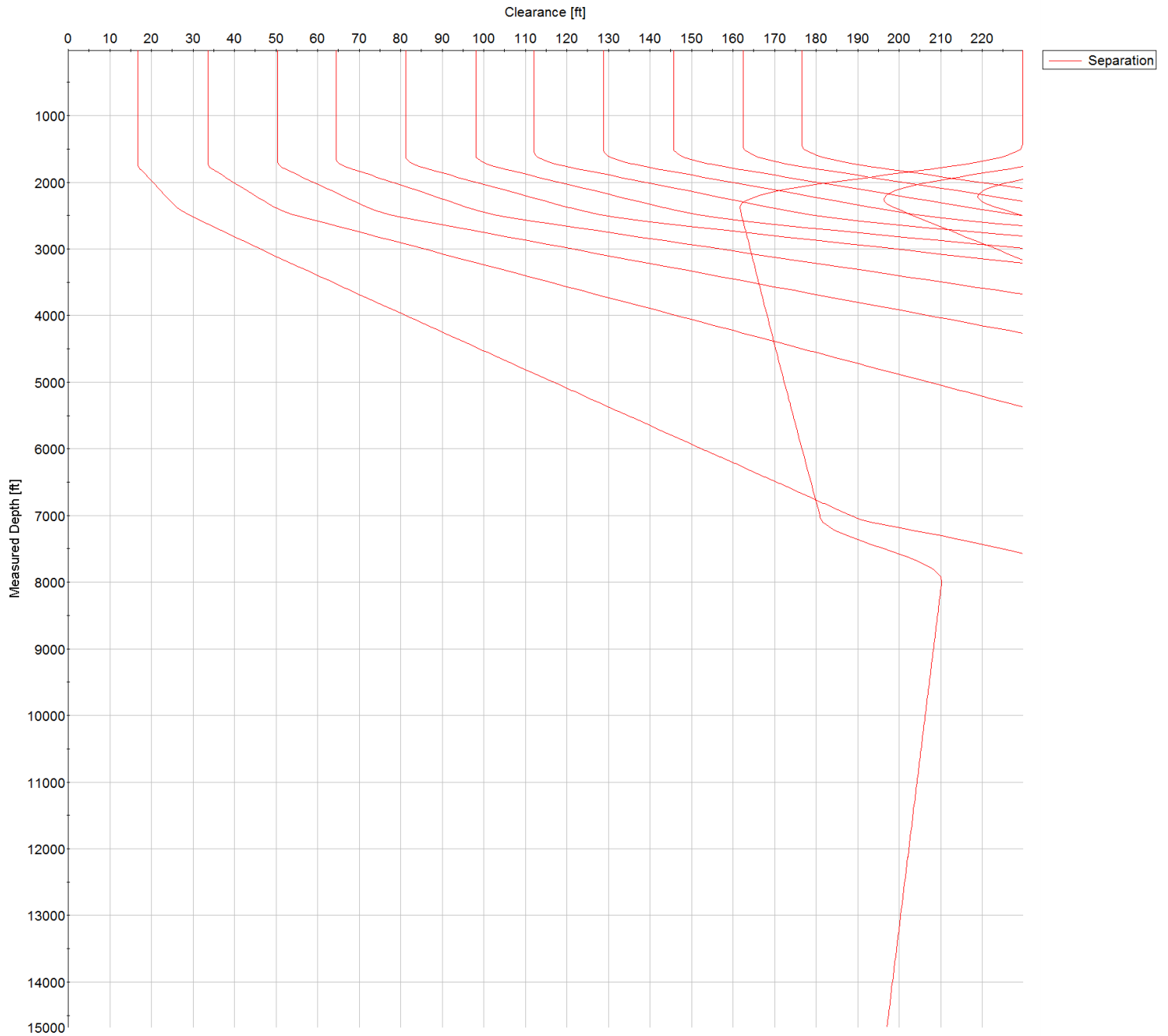
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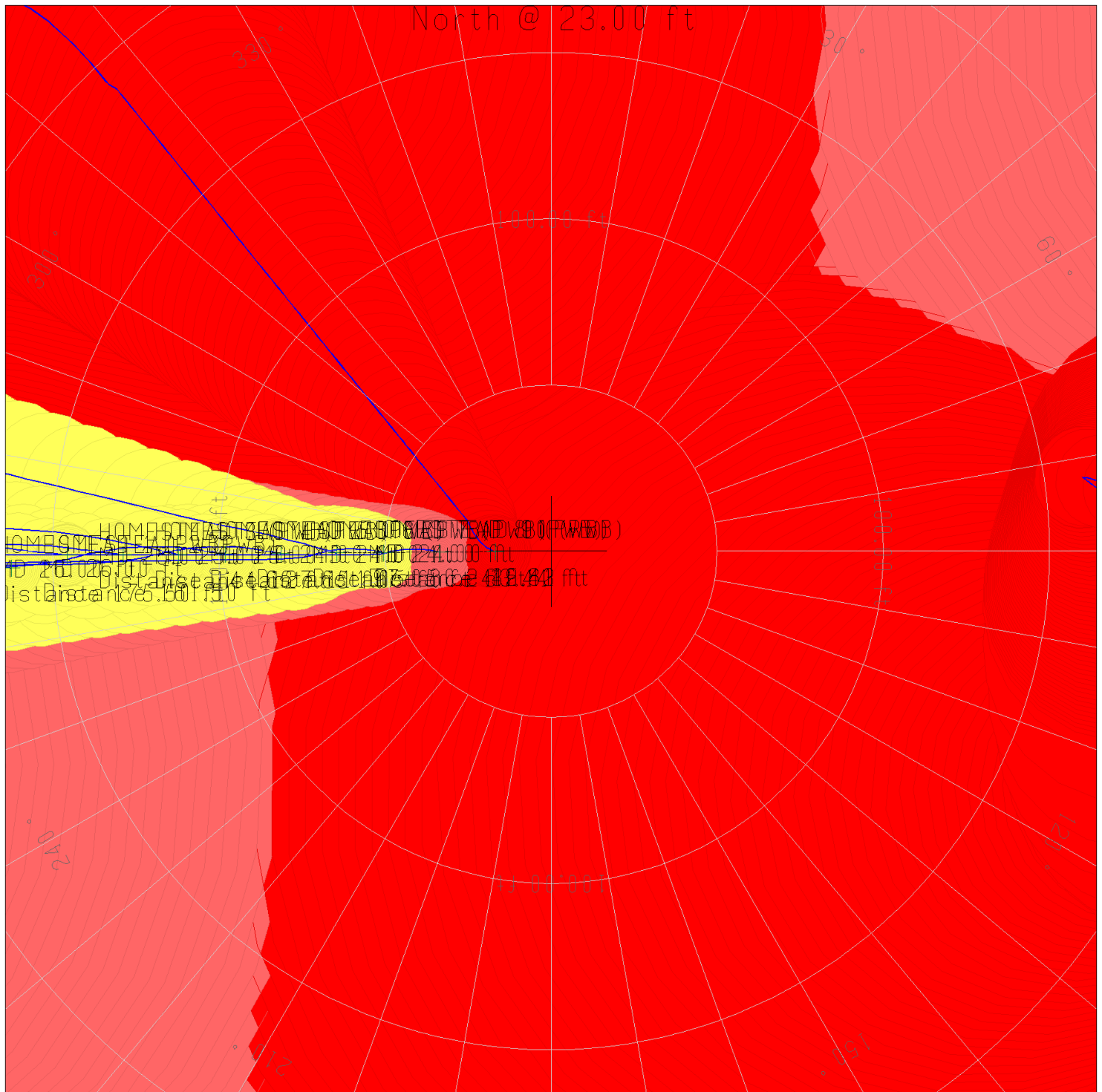
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