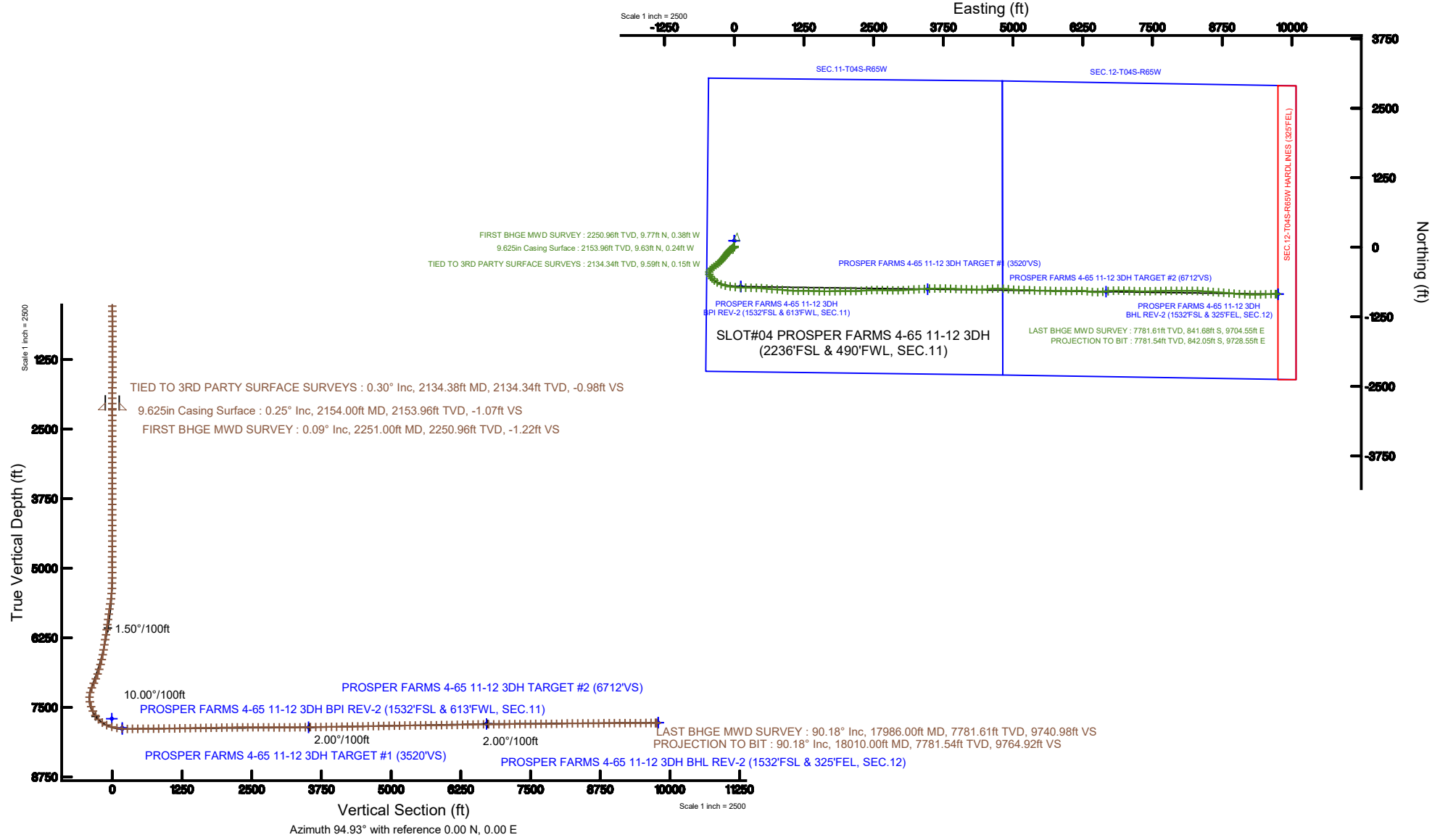


BURLINGTON RESOURCES

Location: COLORADO Slot: SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
 Field: ARAPAHOE COUNTY (NAD83/TN) Well: PROSPER FARMS 4-65 11-12 3DH
 Facility: SEC.11-T04S-R65W Wellbore: PROSPER FARMS 4-65 11-12 3DH PWB



Plot reference wellpath is PROSPER FARMS 4-65 11-12 3DH (REV-B.0) PWP	Grid System: NAD83 / Lambert Colorado SP, Central Zone (502), US feet
True vertical depths are referenced to NABORS B16 (25'KB) (RKB)	North Reference: True north
Measured depths are referenced to NABORS B16 (25'KB) (RKB)	Scale: True distance
NABORS B16 (25'KB) (RKB) to Mean Sea Level: 5693 feet	Depths are in feet
Mean Sea Level to Mud line (At Slot: SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)): 0 feet	Created by: dodanna on 2019-05-21
Coordinates are in feet referenced to Slot	Database: WellArchitectDB



REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Central Zone (502), US feet	Software System	WellArchitect® 5.1
North Reference	True	User	Doddanna
Scale	0.999994	Report Generated	5/21/2019 at 1:28:28 PM
Convergence at slot	0.54° East	Database/Source file	WellArchitectDB/PROSPER_FARMS_4-65_11-12_3DH_AWP.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-119.40	-1.56	3242180.51	1687295.32	39°43'02.200"N	104°38'20.740"W
Facility Reference Pt			3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W
Field Reference Pt			3256721.09	1679994.75	39°41'48.650"N	104°35'15.610"W

WELLPATH DATUM			
Calculation method	Minimum curvature	NABORS B16 (25'KB) (RKB) to Facility Vertical Datum	5693.00ft
Horizontal Reference Pt	Slot	NABORS B16 (25'KB) (RKB) to Mean Sea Level	5693.00ft
Vertical Reference Pt	NABORS B16 (25'KB) (RKB)	NABORS B16 (25'KB) (RKB) to Mud Line at Slot (SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11))	5693.00ft
MD Reference Pt	NABORS B16 (25'KB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	94.93°

REFERENCE WELLPATH IDENTIFICATION				
Operator	BURLINGTON RESOURCES		Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO		Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)		Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W			

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2134.38	0.300	291.200	2134.34	-0.98	9.59	-0.15	39°43'02.295"N	104°38'20.742"W	0.01	TIED TO 3RD PARTY SURFACE SURVEYS
2251.00	0.090	37.630	2250.96	-1.22	9.77	-0.38	39°43'02.297"N	104°38'20.745"W	0.29	FIRST BHGE MWD SURVEY
2345.00	0.060	24.280	2344.96	-1.17	9.88	-0.32	39°43'02.298"N	104°38'20.744"W	0.04	
2439.00	0.090	142.570	2438.96	-1.10	9.86	-0.25	39°43'02.297"N	104°38'20.743"W	0.14	
2534.00	0.070	212.570	2533.96	-1.08	9.76	-0.24	39°43'02.296"N	104°38'20.743"W	0.10	
2628.00	0.130	244.090	2627.96	-1.19	9.66	-0.36	39°43'02.295"N	104°38'20.745"W	0.08	
2723.00	0.070	23.300	2722.96	-1.27	9.67	-0.44	39°43'02.296"N	104°38'20.746"W	0.20	
2817.00	0.030	51.620	2816.96	-1.23	9.73	-0.40	39°43'02.296"N	104°38'20.745"W	0.05	
2911.00	0.100	88.910	2910.96	-1.13	9.75	-0.30	39°43'02.296"N	104°38'20.744"W	0.08	
3005.00	0.090	321.450	3004.96	-1.10	9.81	-0.26	39°43'02.297"N	104°38'20.743"W	0.18	
3100.00	0.060	7.340	3099.96	-1.15	9.92	-0.30	39°43'02.298"N	104°38'20.744"W	0.07	
3194.00	0.030	339.780	3193.96	-1.16	9.99	-0.30	39°43'02.299"N	104°38'20.744"W	0.04	
3288.00	0.150	311.250	3287.96	-1.27	10.09	-0.40	39°43'02.300"N	104°38'20.745"W	0.13	
3383.00	0.200	328.090	3382.96	-1.47	10.32	-0.58	39°43'02.302"N	104°38'20.747"W	0.07	
3477.00	0.110	73.020	3476.96	-1.48	10.48	-0.58	39°43'02.304"N	104°38'20.747"W	0.27	
3571.00	0.070	79.540	3570.96	-1.34	10.52	-0.44	39°43'02.304"N	104°38'20.746"W	0.04	
3665.00	0.130	14.210	3664.96	-1.27	10.63	-0.36	39°43'02.305"N	104°38'20.745"W	0.13	
3759.00	0.380	328.490	3758.96	-1.44	11.00	-0.50	39°43'02.309"N	104°38'20.746"W	0.32	
3854.00	0.620	313.470	3853.95	-2.03	11.62	-1.03	39°43'02.315"N	104°38'20.753"W	0.29	
3948.00	0.090	167.710	3947.95	-2.41	11.90	-1.39	39°43'02.318"N	104°38'20.758"W	0.74	
4042.00	0.130	21.640	4041.95	-2.35	11.93	-1.33	39°43'02.318"N	104°38'20.757"W	0.22	
4137.00	0.130	195.080	4136.95	-2.34	11.93	-1.32	39°43'02.318"N	104°38'20.757"W	0.27	
4231.00	0.130	90.690	4230.95	-2.25	11.82	-1.24	39°43'02.317"N	104°38'20.756"W	0.22	
4325.00	0.040	324.070	4324.95	-2.17	11.85	-1.15	39°43'02.317"N	104°38'20.755"W	0.17	
4419.00	0.130	2.870	4418.95	-2.19	11.98	-1.17	39°43'02.318"N	104°38'20.755"W	0.11	
4514.00	0.110	303.200	4513.95	-2.28	12.14	-1.24	39°43'02.320"N	104°38'20.756"W	0.13	
4608.00	0.070	45.880	4607.95	-2.32	12.23	-1.27	39°43'02.321"N	104°38'20.756"W	0.15	
4702.00	0.040	44.510	4701.95	-2.26	12.29	-1.21	39°43'02.321"N	104°38'20.755"W	0.03	
4796.00	0.750	237.550	4795.95	-2.73	11.98	-1.70	39°43'02.318"N	104°38'20.762"W	0.84	
4891.00	0.310	73.120	4890.95	-2.98	11.72	-1.98	39°43'02.316"N	104°38'20.765"W	1.11	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4985.00	0.060	31.020	4984.95	-2.73	11.84	-1.71	39°43'02.317"N	104°38'20.762"W	0.29	
5079.00	0.090	42.100	5078.95	-2.66	11.94	-1.64	39°43'02.318"N	104°38'20.761"W	0.04	
5173.00	0.440	225.930	5172.95	-2.85	11.74	-1.85	39°43'02.316"N	104°38'20.764"W	0.56	
5268.00	2.040	220.570	5267.92	-4.08	10.20	-3.21	39°43'02.301"N	104°38'20.781"W	1.69	
5362.00	4.680	223.870	5361.75	-7.46	6.17	-6.96	39°43'02.261"N	104°38'20.829"W	2.81	
5456.00	7.140	225.980	5455.24	-13.71	-0.66	-13.82	39°43'02.193"N	104°38'20.917"W	2.63	
5550.00	9.950	229.230	5548.19	-23.22	-10.02	-24.17	39°43'02.101"N	104°38'21.049"W	3.03	
5645.00	11.090	232.410	5641.59	-35.69	-20.96	-37.63	39°43'01.993"N	104°38'21.222"W	1.35	
5739.00	12.110	234.380	5733.67	-49.84	-32.21	-52.81	39°43'01.882"N	104°38'21.416"W	1.16	
5833.00	11.100	231.820	5825.75	-63.94	-43.55	-67.94	39°43'01.770"N	104°38'21.609"W	1.21	
5928.00	10.930	225.060	5919.00	-76.42	-55.57	-81.50	39°43'01.651"N	104°38'21.783"W	1.37	
6022.00	11.950	222.990	6011.14	-88.16	-68.98	-94.44	39°43'01.518"N	104°38'21.949"W	1.17	
6117.00	13.570	221.370	6103.79	-100.84	-84.54	-108.52	39°43'01.365"N	104°38'22.129"W	1.75	
6211.00	15.160	219.130	6194.85	-114.30	-102.35	-123.56	39°43'01.188"N	104°38'22.321"W	1.79	
6305.00	15.730	217.140	6285.45	-128.00	-122.04	-139.01	39°43'00.994"N	104°38'22.519"W	0.83	
6399.00	16.790	216.270	6375.69	-141.85	-143.15	-154.74	39°43'00.785"N	104°38'22.720"W	1.16	
6494.00	17.720	216.710	6466.41	-156.60	-165.80	-171.50	39°43'00.561"N	104°38'22.935"W	0.99	
6588.00	19.480	217.900	6555.50	-172.66	-189.64	-189.68	39°43'00.326"N	104°38'23.167"W	1.92	
6682.00	20.710	219.470	6643.78	-190.62	-214.84	-209.87	39°43'00.077"N	104°38'23.426"W	1.43	
6776.00	23.080	223.410	6731.00	-211.51	-241.06	-233.11	39°42'59.818"N	104°38'23.723"W	2.97	
6870.00	24.220	227.450	6817.11	-236.00	-267.48	-259.97	39°42'59.556"N	104°38'24.067"W	2.11	
6964.00	26.180	231.390	6902.16	-264.07	-293.47	-290.39	39°42'59.300"N	104°38'24.456"W	2.74	
7059.00	28.980	233.520	6986.36	-296.53	-320.23	-325.28	39°42'59.035"N	104°38'24.903"W	3.12	
7153.00	30.200	234.180	7068.10	-331.51	-347.61	-362.76	39°42'58.765"N	104°38'25.382"W	1.34	
7248.00	29.950	229.990	7150.32	-366.40	-376.84	-400.30	39°42'58.476"N	104°38'25.863"W	2.23	
7342.00	27.300	218.750	7232.88	-395.03	-408.77	-431.79	39°42'58.160"N	104°38'26.266"W	6.37	
7436.00	25.180	190.450	7317.52	-409.01	-445.39	-448.98	39°42'57.798"N	104°38'26.486"W	13.38	
7530.00	26.830	161.750	7402.34	-402.55	-485.36	-445.95	39°42'57.403"N	104°38'26.447"W	13.38	
7625.00	28.380	145.830	7486.64	-379.84	-524.46	-426.53	39°42'57.017"N	104°38'26.198"W	7.91	
7719.00	30.570	136.860	7568.50	-347.94	-560.41	-397.62	39°42'56.662"N	104°38'25.828"W	5.24	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7814.00	38.340	128.630	7646.82	-305.37	-596.51	-358.00	39°42'56.305"N	104°38'25.321"W	9.52	
7908.00	47.710	120.170	7715.52	-249.49	-632.29	-305.00	39°42'55.951"N	104°38'24.643"W	11.69	
8003.00	56.770	111.460	7773.70	-179.38	-664.59	-237.43	39°42'55.632"N	104°38'23.778"W	11.96	
8097.00	65.290	102.610	7819.26	-99.11	-688.38	-158.91	39°42'55.397"N	104°38'22.773"W	12.24	
8192.00	74.550	99.690	7851.85	-10.51	-705.54	-71.46	39°42'55.227"N	104°38'21.654"W	10.16	
8286.00	80.410	95.020	7872.23	81.11	-717.24	19.49	39°42'55.112"N	104°38'20.491"W	7.90	
8380.00	85.070	91.740	7884.11	174.28	-722.72	112.53	39°42'55.057"N	104°38'19.300"W	6.05	
8474.00	90.550	92.080	7887.70	268.05	-725.85	206.38	39°42'55.027"N	104°38'18.099"W	5.84	
8569.00	90.680	91.490	7886.68	362.90	-728.81	301.33	39°42'54.997"N	104°38'16.884"W	0.64	
8663.00	90.340	90.340	7885.84	456.66	-730.31	395.31	39°42'54.982"N	104°38'15.681"W	1.28	
8757.00	90.550	94.060	7885.11	550.53	-733.92	489.22	39°42'54.947"N	104°38'14.480"W	3.96	
8851.00	90.490	97.050	7884.26	644.51	-743.02	582.76	39°42'54.857"N	104°38'13.283"W	3.18	
8945.00	90.400	93.540	7883.53	738.49	-751.69	676.35	39°42'54.771"N	104°38'12.085"W	3.74	
9039.00	91.170	94.950	7882.24	832.48	-758.65	770.08	39°42'54.702"N	104°38'10.886"W	1.71	
9134.00	90.370	95.820	7880.96	927.46	-767.56	864.65	39°42'54.614"N	104°38'09.675"W	1.24	
9228.00	90.920	94.230	7879.90	1021.45	-775.79	958.28	39°42'54.533"N	104°38'08.477"W	1.79	
9323.00	90.520	92.050	7878.71	1116.39	-781.00	1053.12	39°42'54.481"N	104°38'07.264"W	2.33	
9417.00	90.830	89.030	7877.60	1210.10	-781.88	1147.10	39°42'54.473"N	104°38'06.061"W	3.23	
9511.00	90.650	90.330	7876.39	1303.69	-781.36	1241.09	39°42'54.478"N	104°38'04.858"W	1.40	
9605.00	91.080	92.070	7874.97	1397.48	-783.33	1335.05	39°42'54.458"N	104°38'03.656"W	1.91	
9699.00	91.110	91.270	7873.17	1491.31	-786.07	1428.99	39°42'54.431"N	104°38'02.454"W	0.85	
9794.00	90.950	91.620	7871.46	1586.12	-788.46	1523.95	39°42'54.407"N	104°38'01.239"W	0.41	
9888.00	90.920	89.940	7869.93	1679.85	-789.74	1617.92	39°42'54.395"N	104°38'00.036"W	1.79	
9982.00	90.950	89.090	7868.40	1773.42	-788.94	1711.91	39°42'54.402"N	104°37'58.833"W	0.90	
10077.00	91.080	90.230	7866.71	1868.00	-788.38	1806.89	39°42'54.408"N	104°37'57.618"W	1.21	
10171.00	91.140	89.130	7864.89	1961.59	-787.86	1900.87	39°42'54.413"N	104°37'56.415"W	1.17	
10265.00	90.990	89.790	7863.15	2055.14	-786.97	1994.85	39°42'54.422"N	104°37'55.213"W	0.72	
10360.00	90.710	91.070	7861.74	2149.84	-787.68	2089.83	39°42'54.415"N	104°37'53.997"W	1.38	
10454.00	90.150	89.090	7861.03	2243.49	-787.81	2183.82	39°42'54.413"N	104°37'52.794"W	2.19	
10548.00	90.250	85.150	7860.70	2336.60	-783.09	2277.69	39°42'54.460"N	104°37'51.593"W	4.19	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10643.00	90.120	86.210	7860.40	2430.36	-775.94	2372.41	39°42'54.530"N	104°37'50.381"W	1.12	
10736.00	90.000	87.550	7860.30	2522.44	-770.88	2465.27	39°42'54.580"N	104°37'49.193"W	1.45	
10831.00	89.970	89.190	7860.32	2616.82	-768.17	2560.23	39°42'54.607"N	104°37'47.978"W	1.73	
10925.00	89.940	91.820	7860.40	2710.53	-769.00	2654.22	39°42'54.599"N	104°37'46.775"W	2.80	
11019.00	89.820	92.420	7860.59	2804.41	-772.48	2748.16	39°42'54.564"N	104°37'45.573"W	0.65	
11114.00	89.690	90.220	7861.00	2899.22	-774.67	2843.12	39°42'54.543"N	104°37'44.358"W	2.32	
11209.00	90.090	88.590	7861.18	2993.77	-773.68	2938.11	39°42'54.552"N	104°37'43.142"W	1.77	
11303.00	89.910	87.730	7861.18	3087.12	-770.66	3032.07	39°42'54.582"N	104°37'41.940"W	0.93	
11397.00	90.280	86.720	7861.03	3180.26	-766.11	3125.95	39°42'54.627"N	104°37'40.738"W	1.14	
11492.00	90.710	85.850	7860.21	3274.18	-759.96	3220.75	39°42'54.687"N	104°37'39.525"W	1.02	
11586.00	90.680	86.520	7859.07	3367.08	-753.70	3314.53	39°42'54.749"N	104°37'38.325"W	0.71	
11680.00	91.140	86.220	7857.57	3460.02	-747.75	3408.33	39°42'54.808"N	104°37'37.125"W	0.58	
11774.00	90.550	87.920	7856.19	3553.12	-742.95	3502.20	39°42'54.855"N	104°37'35.924"W	1.91	
11869.00	90.680	88.510	7855.17	3647.46	-739.99	3597.14	39°42'54.884"N	104°37'34.709"W	0.64	
11963.00	90.830	91.020	7853.93	3741.06	-739.60	3691.13	39°42'54.888"N	104°37'33.506"W	2.67	
12058.00	91.170	91.840	7852.27	3835.87	-741.97	3786.08	39°42'54.864"N	104°37'32.291"W	0.93	
12152.00	90.650	91.310	7850.78	3929.70	-744.56	3880.03	39°42'54.839"N	104°37'31.089"W	0.79	
12247.00	90.550	92.710	7849.78	4024.57	-747.89	3974.97	39°42'54.806"N	104°37'29.874"W	1.48	
12341.00	91.320	92.600	7848.25	4118.48	-752.24	4068.85	39°42'54.763"N	104°37'28.672"W	0.83	
12435.00	90.860	91.290	7846.46	4212.33	-755.43	4162.78	39°42'54.731"N	104°37'27.470"W	1.48	
12530.00	90.710	92.510	7845.16	4307.19	-758.58	4257.72	39°42'54.700"N	104°37'26.256"W	1.29	
12624.00	91.290	91.470	7843.52	4401.05	-761.85	4351.65	39°42'54.667"N	104°37'25.054"W	1.27	
12718.00	91.050	86.110	7841.60	4494.45	-759.86	4445.57	39°42'54.687"N	104°37'23.852"W	5.71	
12813.00	91.050	84.420	7839.86	4588.08	-752.02	4540.23	39°42'54.764"N	104°37'22.640"W	1.78	
12907.00	90.990	85.520	7838.18	4680.65	-743.78	4633.85	39°42'54.845"N	104°37'21.442"W	1.17	
13001.00	91.050	90.720	7836.51	4773.94	-740.70	4727.75	39°42'54.875"N	104°37'20.241"W	5.53	
13096.00	91.320	94.830	7834.54	4868.83	-745.30	4822.60	39°42'54.830"N	104°37'19.027"W	4.33	
13190.00	91.050	95.940	7832.60	4962.81	-754.12	4916.16	39°42'54.743"N	104°37'17.830"W	1.22	
13284.00	91.080	94.050	7830.85	5056.79	-762.30	5009.78	39°42'54.662"N	104°37'16.632"W	2.01	
13379.00	90.920	90.580	7829.19	5151.66	-766.13	5104.68	39°42'54.623"N	104°37'15.417"W	3.66	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13473.00	90.980	90.670	7827.63	5245.38	-767.16	5198.66	39°42'54.613"N	104°37'14.215"W	0.12	
13567.00	90.620	93.910	7826.32	5339.26	-770.91	5292.56	39°42'54.576"N	104°37'13.013"W	3.47	
13662.00	90.800	92.870	7825.14	5434.21	-776.53	5387.39	39°42'54.520"N	104°37'11.800"W	1.11	
13756.00	90.220	90.150	7824.31	5528.03	-779.01	5481.34	39°42'54.495"N	104°37'10.597"W	2.96	
13850.00	90.340	91.270	7823.85	5621.78	-780.17	5575.33	39°42'54.484"N	104°37'09.395"W	1.20	
13945.00	90.860	92.390	7822.85	5716.63	-783.21	5670.28	39°42'54.454"N	104°37'08.180"W	1.30	
14039.00	90.920	91.460	7821.39	5810.49	-786.36	5764.21	39°42'54.422"N	104°37'06.978"W	0.99	
14133.00	91.050	90.470	7819.78	5904.25	-787.95	5858.18	39°42'54.406"N	104°37'05.775"W	1.06	
14227.00	90.920	89.400	7818.16	5997.87	-787.84	5952.17	39°42'54.407"N	104°37'04.572"W	1.15	
14322.00	90.830	87.760	7816.71	6092.28	-785.49	6047.12	39°42'54.430"N	104°37'03.357"W	1.73	
14417.00	91.350	88.050	7814.90	6186.54	-782.01	6142.04	39°42'54.464"N	104°37'02.143"W	0.63	
14511.00	91.480	92.170	7812.58	6280.16	-782.19	6235.99	39°42'54.462"N	104°37'00.940"W	4.38	
14605.00	91.630	98.080	7810.03	6374.09	-790.58	6329.54	39°42'54.379"N	104°36'59.743"W	6.29	
14699.00	90.980	98.140	7807.89	6467.92	-803.84	6422.58	39°42'54.248"N	104°36'58.553"W	0.69	
14793.00	90.370	87.700	7806.78	6561.72	-808.62	6516.32	39°42'54.200"N	104°36'57.353"W	11.12	
14888.00	90.280	82.630	7806.24	6655.31	-800.62	6610.95	39°42'54.279"N	104°36'56.142"W	5.34	
14983.00	90.400	82.800	7805.67	6748.16	-788.57	6705.18	39°42'54.398"N	104°36'54.936"W	0.22	
15077.00	90.620	86.640	7804.84	6840.65	-779.92	6798.76	39°42'54.483"N	104°36'53.739"W	4.09	
15171.00	90.490	90.370	7803.93	6934.03	-777.47	6892.71	39°42'54.507"N	104°36'52.537"W	3.97	
15266.00	90.340	92.660	7803.24	7028.86	-779.98	6987.66	39°42'54.482"N	104°36'51.321"W	2.42	
15360.00	90.490	92.670	7802.56	7122.78	-784.35	7081.56	39°42'54.439"N	104°36'50.120"W	0.16	
15454.00	90.060	92.100	7802.11	7216.69	-788.26	7175.48	39°42'54.400"N	104°36'48.918"W	0.76	
15549.00	90.490	90.930	7801.65	7311.51	-790.78	7270.44	39°42'54.375"N	104°36'47.703"W	1.31	
15643.00	90.400	89.540	7800.92	7405.19	-791.16	7364.44	39°42'54.371"N	104°36'46.500"W	1.48	
15738.00	90.490	89.070	7800.18	7499.73	-790.01	7459.42	39°42'54.382"N	104°36'45.285"W	0.50	
15831.00	90.620	88.490	7799.28	7592.19	-788.03	7552.40	39°42'54.401"N	104°36'44.095"W	0.64	
15926.00	90.580	88.890	7798.29	7686.62	-785.86	7647.37	39°42'54.422"N	104°36'42.880"W	0.42	
16021.00	90.430	89.460	7797.45	7781.14	-784.49	7742.35	39°42'54.435"N	104°36'41.664"W	0.62	
16115.00	90.580	89.750	7796.62	7874.73	-783.84	7836.35	39°42'54.442"N	104°36'40.461"W	0.35	
16209.00	90.650	89.800	7795.61	7968.34	-783.47	7930.34	39°42'54.445"N	104°36'39.258"W	0.09	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (170 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16304.00	92.710	89.260	7792.83	8062.87	-782.69	8025.29	39°42'54.452"N	104°36'38.043"W	2.24	
16398.00	90.580	89.100	7790.13	8156.36	-781.35	8119.24	39°42'54.465"N	104°36'36.841"W	2.27	
16493.00	90.280	91.050	7789.42	8251.01	-781.47	8214.23	39°42'54.464"N	104°36'35.626"W	2.08	
16587.00	90.370	92.420	7788.88	8344.86	-784.32	8308.19	39°42'54.435"N	104°36'34.423"W	1.46	
16681.00	90.280	93.430	7788.35	8438.80	-789.12	8402.06	39°42'54.388"N	104°36'33.222"W	1.08	
16775.00	90.310	94.150	7787.86	8532.78	-795.33	8495.85	39°42'54.326"N	104°36'32.022"W	0.77	
16870.00	90.280	94.860	7787.38	8627.77	-802.79	8590.56	39°42'54.252"N	104°36'30.810"W	0.75	
16964.00	90.250	94.130	7786.94	8721.77	-810.16	8684.27	39°42'54.179"N	104°36'29.611"W	0.78	
17058.00	90.620	94.560	7786.23	8815.76	-817.28	8777.99	39°42'54.108"N	104°36'28.411"W	0.60	
17152.00	90.650	95.110	7785.19	8909.75	-825.20	8871.65	39°42'54.029"N	104°36'27.213"W	0.59	
17246.00	90.060	94.630	7784.60	9003.75	-833.18	8965.31	39°42'53.950"N	104°36'26.015"W	0.81	
17341.00	90.090	94.010	7784.48	9098.74	-840.34	9060.04	39°42'53.879"N	104°36'24.802"W	0.65	
17435.00	90.280	93.190	7784.18	9192.72	-846.24	9153.85	39°42'53.821"N	104°36'23.602"W	0.90	
17529.00	90.340	91.630	7783.67	9286.62	-850.19	9247.77	39°42'53.781"N	104°36'22.400"W	1.66	
17623.00	90.220	89.440	7783.21	9380.34	-851.07	9341.75	39°42'53.772"N	104°36'21.197"W	2.33	
17718.00	90.060	87.710	7782.98	9474.75	-848.71	9436.72	39°42'53.795"N	104°36'19.982"W	1.83	
17812.00	90.490	86.800	7782.52	9567.90	-844.21	9530.61	39°42'53.839"N	104°36'18.781"W	1.07	
17907.00	90.250	89.690	7781.91	9662.25	-841.30	9625.55	39°42'53.868"N	104°36'17.566"W	3.05	
17986.00	90.180	90.870	7781.61	9740.98	-841.68	9704.55	39°42'53.864"N	104°36'16.555"W	1.50	LAST BHGE MWD SURVEY
18010.00	90.180	90.870	7781.54	9764.92	-842.05	9728.55	39°42'53.860"N	104°36'16.248"W	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS									
- Ref Wellbore: PROSPER FARMS 4-65 11-12 3DH AWB Ref Wellpath: PROSPER FARMS 4-65 11-12 3DH AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
9.625in Casing Surface	25.00	2154.00	2129.00	25.00	2153.96	0.00	0.00	9.63	-0.24

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.11-T04S-R65W	0.00	119.40	1.56	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W	0.00	119.40	1.56	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W HARDLINES (325'FEL)	7704.00	119.40	1.56	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3DH BHL REV-1 (1532'FSL & 325'FEL, SEC.12)	7775.00	-842.03	9751.81	3251939.79	1686545.75	39°42'53.860"N	104°36'15.950"W	point
PROSPER FARMS 4-65 11-12 3DH BHL REV-2 (1532'FSL & 325'FEL, SEC.12)	7776.70	-842.03	9753.30	3251941.27	1686545.76	39°42'53.860"N	104°36'15.931"W	point
PROSPER FARMS 4-65 11-12 3DH TARGET #2 (6712'VS)	7798.46	-798.25	6668.05	3248855.77	1686560.30	39°42'54.302"N	104°36'55.412"W	point
PROSPER FARMS 4-65 11-12 3DH TARGET #1 (3520'VS)	7859.75	-752.84	3468.10	3245655.56	1686575.38	39°42'54.758"N	104°37'36.360"W	point
PROSPER FARMS 4-65 11-12 3DH BPI REV-1 (1532'FSL & 613'FWL, SEC.11)	7869.00	-705.26	116.44	3242303.63	1686591.19	39°42'55.230"N	104°38'19.250"W	point
PROSPER FARMS 4-65 11-12 3DH BPI REV-2 (1532'FSL & 613'FWL, SEC.11)	7889.00	-705.26	116.44	3242303.63	1686591.19	39°42'55.230"N	104°38'19.250"W	point

WELLPATH COMPOSITION - Ref Wellbore: PROSPER FARMS 4-65 11-12 3DH AWB Ref Wellpath: PROSPER FARMS 4-65 11-12 3DH AWP					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	
25.00	2134.38	SDI Keeper v1.04	SCIENTIFIC SURFACE SURVEYS <25 - 2134.38>	PROSPER FARMS 4-65 11-12 3DH AWB	
2134.38	17986.00	BHI AutoTrak Curve (IFR1, Short)	BHGE AUTOTRAK CURVE MONOBORE (IFR1, SHORT) <2134.38 - 17986>	PROSPER FARMS 4-65 11-12 3DH AWB	
17986.00	18010.00	Blind Drilling (std)	Projection to bit	PROSPER FARMS 4-65 11-12 3DH AWB	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#04 PROSPER FARMS 4-65 11-12 3DH (2236'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3DH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3DH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2134.38	0.300	291.200	2134.34	TIED TO 3RD PARTY SURFACE SURVEYS
2251.00	0.090	37.630	2250.96	FIRST BHGE MWD SURVEY
17986.00	90.180	90.870	7781.61	LAST BHGE MWD SURVEY
18010.00	90.180	90.870	7781.54	PROJECTION TO BIT