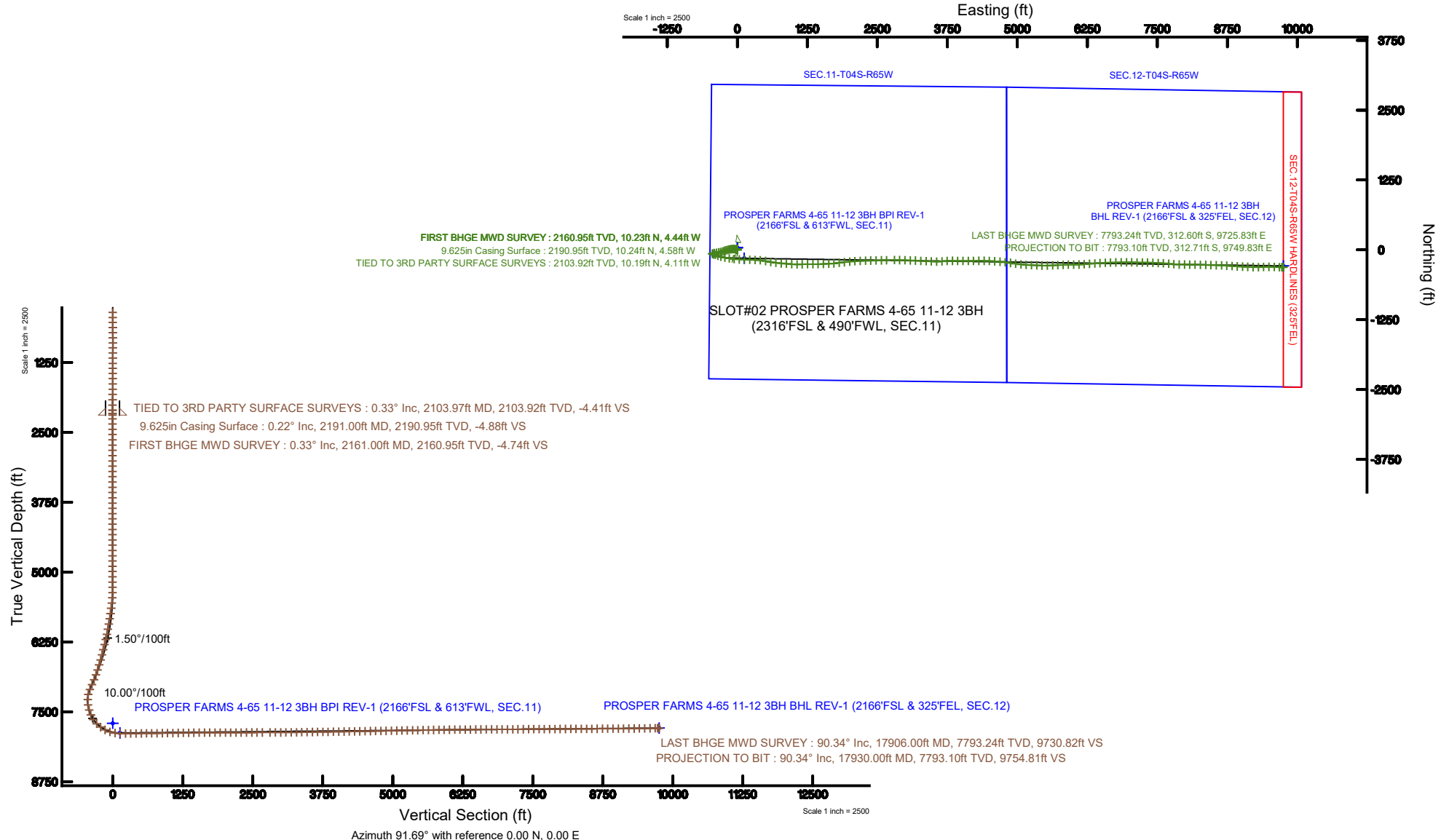


BURLINGTON RESOURCES

Location: COLORADO Slot: SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
 Field: ARAPAHOE COUNTY (NAD83/TN) Well: PROSPER FARMS 4-65 11-12 3BH
 Facility: SEC.11-T04S-R65W Wellbore: PROSPER FARMS 4-65 11-12 3BH PWB



Plot reference wellpath is PROSPER FARMS 4-65 11-12 3BH (REV-A.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#02 PROSPER FARMS 4-65 11-12 3BH (2316'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#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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 1:09:16 PM
Convergence at slot	0.54° East	Database/Source file	WellArchitectDB/PROSPER_FARMS_4-65_11-12_3BH_AWP.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-39.46	-0.78	3242180.54	1687375.26	39°43'02.990"N	104°38'20.730"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#02 PROSPER FARMS 4-65 11-12 3BH (2316'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	91.69°

REFERENCE WELLPATH IDENTIFICATION				
Operator	BURLINGTON RESOURCES		Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO		Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)		Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
2103.97	0.330	278.560	2103.92	-4.41	10.19	-4.11	39°43'03.091"N	104°38'20.783"W	0.06	TIED TO 3RD PARTY SURFACE SURVEYS
2161.00	0.330	274.990	2160.95	-4.74	10.23	-4.44	39°43'03.091"N	104°38'20.787"W	0.04	FIRST BHGE MWD SURVEY
2255.00	0.040	20.980	2254.95	-5.00	10.28	-4.70	39°43'03.092"N	104°38'20.790"W	0.37	
2350.00	0.040	202.160	2349.95	-5.00	10.28	-4.70	39°43'03.092"N	104°38'20.790"W	0.08	
2444.00	0.030	32.820	2443.95	-5.00	10.27	-4.70	39°43'03.092"N	104°38'20.790"W	0.07	
2538.00	0.030	222.050	2537.95	-5.00	10.27	-4.70	39°43'03.092"N	104°38'20.790"W	0.06	
2632.00	0.030	200.900	2631.95	-5.02	10.23	-4.73	39°43'03.091"N	104°38'20.790"W	0.01	
2727.00	0.040	350.850	2726.95	-5.04	10.24	-4.74	39°43'03.091"N	104°38'20.791"W	0.07	
2821.00	0.030	151.150	2820.95	-5.03	10.25	-4.73	39°43'03.091"N	104°38'20.791"W	0.07	
2915.00	0.040	139.120	2914.95	-5.00	10.21	-4.70	39°43'03.091"N	104°38'20.790"W	0.01	
3010.00	0.000	98.300	3009.95	-4.98	10.18	-4.68	39°43'03.091"N	104°38'20.790"W	0.04	
3104.00	0.040	266.010	3103.95	-5.01	10.18	-4.71	39°43'03.091"N	104°38'20.790"W	0.04	
3198.00	0.030	151.330	3197.95	-5.03	10.15	-4.73	39°43'03.090"N	104°38'20.791"W	0.06	
3292.00	0.070	20.200	3291.95	-5.00	10.19	-4.70	39°43'03.091"N	104°38'20.790"W	0.10	
3387.00	0.030	176.180	3386.95	-4.98	10.22	-4.68	39°43'03.091"N	104°38'20.790"W	0.10	
3481.00	0.030	27.010	3480.95	-4.96	10.21	-4.67	39°43'03.091"N	104°38'20.790"W	0.06	
3575.00	0.030	76.520	3574.95	-4.93	10.24	-4.63	39°43'03.091"N	104°38'20.789"W	0.03	
3669.00	0.100	301.760	3668.95	-4.98	10.29	-4.68	39°43'03.092"N	104°38'20.790"W	0.13	
3764.00	0.130	305.830	3763.95	-5.14	10.40	-4.83	39°43'03.093"N	104°38'20.792"W	0.03	
3858.00	0.090	325.330	3857.95	-5.27	10.52	-4.96	39°43'03.094"N	104°38'20.794"W	0.06	
3952.00	0.040	34.850	3951.95	-5.30	10.61	-4.99	39°43'03.095"N	104°38'20.794"W	0.09	
4046.00	0.040	101.590	4045.94	-5.25	10.63	-4.93	39°43'03.095"N	104°38'20.793"W	0.05	
4141.00	0.030	111.980	4140.94	-5.19	10.61	-4.88	39°43'03.095"N	104°38'20.792"W	0.01	
4235.00	0.040	108.260	4234.94	-5.14	10.59	-4.83	39°43'03.095"N	104°38'20.792"W	0.01	
4329.00	0.060	20.480	4328.94	-5.09	10.63	-4.78	39°43'03.095"N	104°38'20.791"W	0.08	
4424.00	0.030	19.660	4423.94	-5.06	10.70	-4.75	39°43'03.096"N	104°38'20.791"W	0.03	
4518.00	0.000	98.300	4517.94	-5.06	10.72	-4.74	39°43'03.096"N	104°38'20.791"W	0.03	
4612.00	0.090	175.160	4611.94	-5.05	10.65	-4.74	39°43'03.095"N	104°38'20.791"W	0.10	
4706.00	0.110	26.170	4705.94	-5.00	10.66	-4.69	39°43'03.095"N	104°38'20.790"W	0.21	
4801.00	0.060	185.930	4800.94	-4.97	10.69	-4.66	39°43'03.096"N	104°38'20.790"W	0.18	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
4895.00	0.070	278.560	4894.94	-5.03	10.65	-4.72	39°43'03.095"N	104°38'20.790"W	0.10	
4989.00	0.070	68.070	4988.94	-5.03	10.68	-4.72	39°43'03.096"N	104°38'20.790"W	0.14	
5083.00	0.110	37.140	5082.94	-4.93	10.77	-4.61	39°43'03.096"N	104°38'20.789"W	0.07	
5178.00	0.060	40.080	5177.94	-4.84	10.88	-4.53	39°43'03.098"N	104°38'20.788"W	0.05	
5272.00	0.040	286.200	5271.94	-4.85	10.93	-4.53	39°43'03.098"N	104°38'20.788"W	0.09	
5366.00	0.880	266.830	5365.94	-5.60	10.90	-5.28	39°43'03.098"N	104°38'20.798"W	0.90	
5460.00	3.820	263.580	5459.85	-9.42	10.51	-9.11	39°43'03.094"N	104°38'20.847"W	3.13	
5554.00	6.130	265.720	5553.49	-17.51	9.78	-17.23	39°43'03.087"N	104°38'20.950"W	2.46	
5649.00	7.050	274.320	5647.86	-28.38	9.84	-28.10	39°43'03.087"N	104°38'21.090"W	1.42	
5743.00	8.090	278.380	5741.04	-40.71	11.24	-40.40	39°43'03.101"N	104°38'21.247"W	1.24	
5837.00	9.670	277.700	5833.92	-55.13	13.26	-54.77	39°43'03.121"N	104°38'21.431"W	1.68	
5932.00	10.100	270.260	5927.51	-71.40	14.37	-71.00	39°43'03.132"N	104°38'21.639"W	1.42	
6026.00	9.970	265.470	6020.07	-87.72	13.77	-87.36	39°43'03.126"N	104°38'21.848"W	0.90	
6121.00	11.560	264.290	6113.40	-105.34	12.17	-105.03	39°43'03.110"N	104°38'22.074"W	1.69	
6215.00	13.570	259.960	6205.14	-125.48	9.31	-125.26	39°43'03.082"N	104°38'22.333"W	2.36	
6309.00	14.100	256.470	6296.42	-147.33	4.71	-147.25	39°43'03.037"N	104°38'22.614"W	1.05	
6404.00	14.420	258.030	6388.49	-169.99	-0.45	-170.07	39°43'02.986"N	104°38'22.906"W	0.53	
6498.00	15.410	255.680	6479.32	-193.37	-5.97	-193.63	39°43'02.931"N	104°38'23.208"W	1.23	
6592.00	16.550	251.450	6569.69	-217.93	-13.32	-218.42	39°43'02.858"N	104°38'23.525"W	1.73	
6687.00	17.600	249.610	6660.50	-243.94	-22.63	-244.71	39°43'02.766"N	104°38'23.862"W	1.24	
6780.00	18.900	252.360	6748.83	-271.18	-32.09	-272.25	39°43'02.673"N	104°38'24.214"W	1.68	
6874.00	20.270	258.740	6837.40	-301.42	-39.88	-302.73	39°43'02.596"N	104°38'24.604"W	2.70	
6969.00	22.210	259.530	6925.94	-335.02	-46.36	-336.53	39°43'02.532"N	104°38'25.037"W	2.06	
7063.00	23.570	260.120	7012.53	-370.80	-52.81	-372.52	39°43'02.468"N	104°38'25.497"W	1.47	
7157.00	24.080	260.760	7098.52	-408.04	-59.12	-409.96	39°43'02.406"N	104°38'25.976"W	0.61	
7252.00	12.830	253.930	7188.50	-437.21	-65.17	-439.32	39°43'02.346"N	104°38'26.352"W	12.04	
7346.00	2.910	187.260	7281.61	-447.42	-70.45	-449.69	39°43'02.294"N	104°38'26.485"W	12.74	
7440.00	8.710	103.790	7375.19	-440.68	-74.52	-443.07	39°43'02.254"N	104°38'26.400"W	9.43	
7535.00	16.050	109.460	7467.92	-421.11	-80.62	-423.67	39°43'02.193"N	104°38'26.152"W	7.82	
7629.00	24.290	110.700	7556.08	-390.40	-91.80	-393.28	39°43'02.083"N	104°38'25.763"W	8.78	

REFERENCE WELLPATH IDENTIFICATION				
Operator	BURLINGTON RESOURCES		Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO		Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)		Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
7724.00	34.600	107.930	7638.70	-345.91	-107.05	-349.22	39°43'01.932"N	104°38'25.199"W	10.94	
7818.00	43.910	104.730	7711.42	-288.40	-123.59	-292.17	39°43'01.769"N	104°38'24.469"W	10.13	
7912.00	53.560	101.570	7773.35	-219.22	-139.50	-223.43	39°43'01.611"N	104°38'23.589"W	10.57	
8007.00	63.050	98.740	7823.21	-139.36	-153.64	-143.95	39°43'01.472"N	104°38'22.572"W	10.30	
8101.00	72.820	95.860	7858.49	-52.77	-164.62	-57.65	39°43'01.363"N	104°38'21.468"W	10.77	
8196.00	83.090	92.750	7878.29	39.91	-171.53	34.86	39°43'01.295"N	104°38'20.284"W	11.27	
8290.00	87.110	91.600	7886.32	133.54	-175.08	128.43	39°43'01.260"N	104°38'19.086"W	4.45	
8384.00	90.520	92.220	7888.26	227.50	-178.21	222.35	39°43'01.229"N	104°38'17.885"W	3.69	
8478.00	90.060	91.150	7887.79	321.50	-180.98	316.30	39°43'01.201"N	104°38'16.682"W	1.24	
8573.00	90.650	96.460	7887.20	416.40	-187.28	411.06	39°43'01.139"N	104°38'15.470"W	5.62	
8667.00	90.460	100.360	7886.29	509.73	-201.02	504.02	39°43'01.003"N	104°38'14.280"W	4.15	
8761.00	90.580	100.390	7885.44	602.65	-217.95	596.48	39°43'00.836"N	104°38'13.097"W	0.13	
8855.00	90.710	97.580	7884.38	695.87	-232.63	689.31	39°43'00.691"N	104°38'11.909"W	2.99	
8949.00	90.830	93.980	7883.11	789.61	-242.09	782.81	39°43'00.597"N	104°38'10.712"W	3.83	
9044.00	90.680	95.120	7881.86	884.48	-249.63	877.50	39°43'00.523"N	104°38'09.501"W	1.21	
9138.00	90.680	94.020	7880.75	978.35	-257.12	971.20	39°43'00.449"N	104°38'08.302"W	1.17	
9233.00	90.740	90.200	7879.57	1073.33	-260.62	1066.11	39°43'00.414"N	104°38'07.087"W	4.02	
9327.00	90.770	87.900	7878.33	1167.21	-259.06	1160.08	39°43'00.430"N	104°38'05.885"W	2.45	
9421.00	91.020	89.170	7876.86	1261.06	-256.66	1254.04	39°43'00.453"N	104°38'04.682"W	1.38	
9515.00	90.770	90.390	7875.39	1354.99	-256.29	1348.02	39°43'00.457"N	104°38'03.479"W	1.32	
9609.00	90.830	89.200	7874.08	1448.93	-255.96	1442.01	39°43'00.460"N	104°38'02.277"W	1.27	
9704.00	90.620	87.960	7872.88	1543.78	-253.60	1536.97	39°43'00.483"N	104°38'01.061"W	1.32	
9798.00	90.520	86.290	7871.94	1637.47	-248.89	1630.85	39°43'00.530"N	104°37'59.860"W	1.78	
9892.00	90.000	86.210	7871.52	1731.05	-242.74	1724.64	39°43'00.590"N	104°37'58.660"W	0.56	
9986.00	90.060	82.760	7871.47	1824.29	-233.71	1818.19	39°43'00.680"N	104°37'57.463"W	3.67	
10081.00	90.180	82.540	7871.27	1918.11	-221.56	1912.41	39°43'00.800"N	104°37'56.257"W	0.26	
10175.00	90.090	83.680	7871.05	2011.06	-210.28	2005.73	39°43'00.911"N	104°37'55.063"W	1.22	
10269.00	90.150	87.340	7870.85	2104.50	-202.92	2099.43	39°43'00.984"N	104°37'53.864"W	3.89	
10364.00	90.060	87.710	7870.68	2199.25	-198.82	2194.34	39°43'01.024"N	104°37'52.649"W	0.40	
10458.00	90.280	88.090	7870.40	2293.04	-195.37	2288.27	39°43'01.058"N	104°37'51.447"W	0.47	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
10553.00	90.090	88.650	7870.09	2387.88	-192.67	2383.24	39°43'01.085"N	104°37'50.232"W	0.62	
10647.00	90.150	88.910	7869.89	2481.76	-190.67	2477.21	39°43'01.104"N	104°37'49.029"W	0.28	
10741.00	90.250	88.560	7869.57	2575.63	-188.60	2571.19	39°43'01.125"N	104°37'47.827"W	0.39	
10835.00	90.030	87.590	7869.34	2669.44	-185.44	2665.14	39°43'01.156"N	104°37'46.624"W	1.06	
10974.00	90.150	90.380	7869.12	2808.27	-182.98	2804.10	39°43'01.180"N	104°37'44.846"W	2.01	
11068.00	90.000	91.590	7868.99	2902.27	-184.59	2898.08	39°43'01.164"N	104°37'43.643"W	1.30	
11163.00	89.910	91.570	7869.07	2997.27	-187.21	2993.05	39°43'01.138"N	104°37'42.428"W	0.10	
11258.00	90.150	91.240	7869.02	3092.26	-189.54	3088.02	39°43'01.115"N	104°37'41.213"W	0.43	
11352.00	91.080	92.840	7868.01	3186.25	-192.89	3181.95	39°43'01.082"N	104°37'40.011"W	1.97	
11446.00	91.050	93.080	7866.26	3280.21	-197.74	3275.81	39°43'01.034"N	104°37'38.810"W	0.26	
11541.00	90.830	92.860	7864.70	3375.18	-202.66	3370.67	39°43'00.985"N	104°37'37.596"W	0.33	
11635.00	90.980	92.910	7863.22	3469.14	-207.39	3464.54	39°43'00.938"N	104°37'36.394"W	0.17	
11729.00	90.680	91.790	7861.86	3563.13	-211.25	3558.45	39°43'00.900"N	104°37'35.193"W	1.23	
11824.00	90.710	82.610	7860.70	3657.73	-206.61	3653.22	39°43'00.946"N	104°37'33.980"W	9.66	
11918.00	90.920	86.430	7859.37	3750.97	-197.64	3746.77	39°43'01.034"N	104°37'32.783"W	4.07	
12012.00	90.950	92.740	7857.83	3844.84	-196.96	3840.71	39°43'01.041"N	104°37'31.581"W	6.71	
12107.00	90.800	90.470	7856.38	3939.82	-199.62	3935.65	39°43'01.014"N	104°37'30.366"W	2.39	
12201.00	90.920	88.900	7854.97	4033.75	-199.10	4029.64	39°43'01.019"N	104°37'29.163"W	1.67	
12296.00	91.020	90.610	7853.36	4128.68	-198.69	4124.62	39°43'01.023"N	104°37'27.947"W	1.80	
12390.00	90.860	88.470	7851.82	4222.60	-197.94	4218.60	39°43'01.030"N	104°37'26.745"W	2.28	
12484.00	91.080	89.740	7850.23	4316.49	-196.47	4312.57	39°43'01.045"N	104°37'25.542"W	1.37	
12579.00	90.920	91.140	7848.57	4411.45	-197.20	4407.55	39°43'01.037"N	104°37'24.327"W	1.48	
12673.00	91.140	92.390	7846.88	4505.43	-200.09	4501.49	39°43'01.009"N	104°37'23.125"W	1.35	
12767.00	90.980	94.180	7845.14	4599.37	-205.48	4595.31	39°43'00.955"N	104°37'21.924"W	1.91	
12862.00	91.050	95.380	7843.46	4694.22	-213.40	4689.97	39°43'00.877"N	104°37'20.713"W	1.27	
12956.00	91.110	96.430	7841.68	4787.95	-223.06	4783.45	39°43'00.781"N	104°37'19.516"W	1.12	
13050.00	91.110	97.700	7839.86	4881.51	-234.62	4876.72	39°43'00.667"N	104°37'18.323"W	1.35	
13145.00	91.080	98.320	7838.05	4975.92	-247.86	4970.77	39°43'00.536"N	104°37'17.119"W	0.65	
13239.00	91.140	96.910	7836.23	5069.40	-260.31	5063.92	39°43'00.412"N	104°37'15.927"W	1.50	
13333.00	91.110	94.120	7834.38	5163.16	-269.34	5157.46	39°43'00.323"N	104°37'14.730"W	2.97	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
13428.00	90.950	91.460	7832.67	5258.12	-273.97	5252.33	39°43'00.277"N	104°37'13.516"W	2.80	
13522.00	91.260	92.410	7830.86	5352.10	-277.14	5346.25	39°43'00.246"N	104°37'12.314"W	1.06	
13617.00	91.020	91.410	7828.97	5447.08	-280.31	5441.18	39°43'00.214"N	104°37'11.100"W	1.08	
13711.00	91.050	89.430	7827.27	5541.04	-280.99	5535.16	39°43'00.207"N	104°37'09.897"W	2.11	
13805.00	90.860	87.400	7825.71	5634.86	-278.39	5629.10	39°43'00.233"N	104°37'08.695"W	2.17	
13900.00	91.140	86.770	7824.05	5729.54	-273.56	5723.97	39°43'00.280"N	104°37'07.481"W	0.73	
13994.00	91.080	86.930	7822.23	5823.19	-268.40	5817.81	39°43'00.331"N	104°37'06.280"W	0.18	
14088.00	90.980	89.580	7820.54	5917.00	-265.54	5911.74	39°43'00.359"N	104°37'05.078"W	2.82	
14182.00	90.860	90.650	7819.03	6010.95	-265.73	6005.73	39°43'00.357"N	104°37'03.875"W	1.15	
14277.00	90.280	87.000	7818.08	6105.81	-263.78	6100.68	39°43'00.376"N	104°37'02.660"W	3.89	
14371.00	90.370	85.940	7817.55	6199.42	-257.99	6194.50	39°43'00.433"N	104°37'01.459"W	1.13	
14466.00	90.310	85.330	7816.98	6293.88	-250.76	6289.23	39°43'00.504"N	104°37'00.247"W	0.65	
14560.00	90.280	86.210	7816.50	6387.38	-243.83	6382.97	39°43'00.572"N	104°36'59.048"W	0.94	
14654.00	90.340	86.970	7815.99	6481.01	-238.24	6476.80	39°43'00.627"N	104°36'57.847"W	0.81	
14748.00	90.400	87.210	7815.38	6574.70	-233.47	6570.68	39°43'00.674"N	104°36'56.645"W	0.26	
14842.00	90.520	87.760	7814.63	6668.45	-229.34	6664.58	39°43'00.715"N	104°36'55.444"W	0.60	
14937.00	90.620	88.910	7813.69	6763.28	-226.58	6759.53	39°43'00.742"N	104°36'54.229"W	1.22	
15032.00	90.180	89.490	7813.02	6858.18	-225.25	6854.52	39°43'00.755"N	104°36'53.013"W	0.77	
15126.00	90.400	89.570	7812.55	6952.12	-224.48	6948.52	39°43'00.762"N	104°36'51.810"W	0.25	
15220.00	90.280	90.800	7811.99	7046.08	-224.79	7042.51	39°43'00.759"N	104°36'50.607"W	1.31	
15315.00	89.720	91.520	7811.99	7141.07	-226.71	7137.49	39°43'00.740"N	104°36'49.392"W	0.96	
15409.00	90.520	90.230	7811.79	7235.06	-228.15	7231.48	39°43'00.725"N	104°36'48.189"W	1.61	
15504.00	90.370	90.890	7811.05	7330.04	-229.07	7326.47	39°43'00.716"N	104°36'46.974"W	0.71	
15598.00	90.460	92.450	7810.37	7424.04	-231.81	7420.43	39°43'00.688"N	104°36'45.771"W	1.66	
15693.00	90.250	93.090	7809.78	7519.02	-236.40	7515.31	39°43'00.643"N	104°36'44.557"W	0.71	
15787.00	90.310	93.750	7809.32	7612.97	-242.01	7609.14	39°43'00.587"N	104°36'43.356"W	0.71	
15881.00	90.310	94.780	7808.82	7706.87	-249.00	7702.88	39°43'00.518"N	104°36'42.157"W	1.10	
15975.00	90.310	95.970	7808.31	7800.68	-257.81	7796.46	39°43'00.430"N	104°36'40.959"W	1.27	
16070.00	90.250	90.390	7807.84	7895.61	-263.07	7891.28	39°43'00.378"N	104°36'39.746"W	5.87	
16164.00	90.370	89.930	7807.33	7989.57	-263.34	7985.28	39°43'00.375"N	104°36'38.543"W	0.51	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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
16258.00	90.180	91.270	7806.88	8083.55	-264.32	8079.27	39°43'00.365"N	104°36'37.340"W	1.44	
16353.00	90.400	91.220	7806.40	8178.55	-266.39	8174.25	39°43'00.344"N	104°36'36.125"W	0.24	
16447.00	90.400	91.390	7805.75	8272.54	-268.53	8268.22	39°43'00.323"N	104°36'34.922"W	0.18	
16542.00	90.340	91.200	7805.13	8367.54	-270.67	8363.19	39°43'00.301"N	104°36'33.707"W	0.21	
16636.00	90.490	92.520	7804.45	8461.53	-273.72	8457.14	39°43'00.271"N	104°36'32.505"W	1.41	
16730.00	90.610	90.170	7803.55	8555.52	-275.93	8551.10	39°43'00.249"N	104°36'31.302"W	2.50	
16825.00	90.400	92.820	7802.71	8650.51	-278.41	8646.06	39°43'00.224"N	104°36'30.087"W	2.80	
16919.00	90.120	94.170	7802.29	8744.46	-284.14	8739.88	39°43'00.167"N	104°36'28.887"W	1.47	
17013.00	90.520	93.800	7801.76	8838.38	-290.67	8833.65	39°43'00.102"N	104°36'27.687"W	0.58	
17107.00	90.310	93.420	7801.08	8932.32	-296.59	8927.46	39°43'00.043"N	104°36'26.486"W	0.46	
17201.00	90.400	92.580	7800.50	9026.30	-301.51	9021.33	39°42'59.995"N	104°36'25.285"W	0.90	
17295.00	90.280	92.460	7799.94	9120.29	-305.64	9115.24	39°42'59.953"N	104°36'24.083"W	0.18	
17390.00	90.430	91.860	7799.35	9215.28	-309.22	9210.17	39°42'59.918"N	104°36'22.868"W	0.65	
17484.00	90.520	89.570	7798.57	9309.26	-310.40	9304.15	39°42'59.906"N	104°36'21.666"W	2.44	
17578.00	90.120	87.470	7798.05	9403.11	-307.97	9398.11	39°42'59.929"N	104°36'20.463"W	2.27	
17672.00	91.410	88.790	7796.79	9496.91	-304.90	9492.05	39°42'59.959"N	104°36'19.261"W	1.96	
17767.00	91.200	93.130	7794.63	9591.86	-306.49	9586.99	39°42'59.943"N	104°36'18.046"W	4.57	
17861.00	90.220	92.840	7793.46	9685.82	-311.39	9680.85	39°42'59.895"N	104°36'16.845"W	1.09	
17906.00	90.340	90.260	7793.24	9730.82	-312.60	9725.83	39°42'59.882"N	104°36'16.270"W	5.74	LAST BHGE MWD SURVEY
17930.00	90.340	90.260	7793.10	9754.81	-312.71	9749.83	39°42'59.881"N	104°36'15.962"W	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS									
- Ref Wellbore: PROSPER FARMS 4-65 11-12 3BH AWB Ref Wellpath: PROSPER FARMS 4-65 11-12 3BH 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	2191.00	2166.00	25.00	2190.95	0.00	0.00	10.24	-4.58

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH 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	39.46	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W	0.00	39.46	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W HARDLINES (325'FEL)	7704.00	39.46	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3BH BHL REV-1 (2166'FSL & 325'FEL, SEC.12)	7789.00	-287.53	9750.79	3251933.53	1687180.14	39°43'00.130"N	104°36'15.950"W	point
PROSPER FARMS 4-65 11-12 3BH BPI REV-1 (2166'FSL & 613'FWL, SEC.11)	7877.00	-151.78	121.90	3242303.87	1687224.64	39°43'01.490"N	104°38'19.170"W	point

WELLPATH COMPOSITION - Ref Wellbore: PROSPER FARMS 4-65 11-12 3BH AWB					Ref Wellpath: PROSPER FARMS 4-65 11-12 3BH AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	
25.00	2103.97	SDI Keeper v1.04	SCIENTIFIC DRILLING SURFACE SURVEYS <25 - 2161>	PROSPER FARMS 4-65 11-12 3BH AWB	
2103.97	17906.00	BHI AutoTrak Curve (Short)	BHGE AUTOTRAK CURVE (SHORT) MONOBORE <2103.97 - 17906>	PROSPER FARMS 4-65 11-12 3BH AWB	
17906.00	17930.00	Blind Drilling (std)	Projection to bit	PROSPER FARMS 4-65 11-12 3BH AWB	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#02 PROSPER FARMS 4-65 11-12 3BH (2316'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3BH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3BH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2103.97	0.330	278.560	2103.92	TIED TO 3RD PARTY SURFACE SURVEYS
2161.00	0.330	274.990	2160.95	FIRST BHGE MWD SURVEY
17906.00	90.340	90.260	7793.24	LAST BHGE MWD SURVEY
17930.00	90.340	90.260	7793.10	PROJECTION TO BIT