

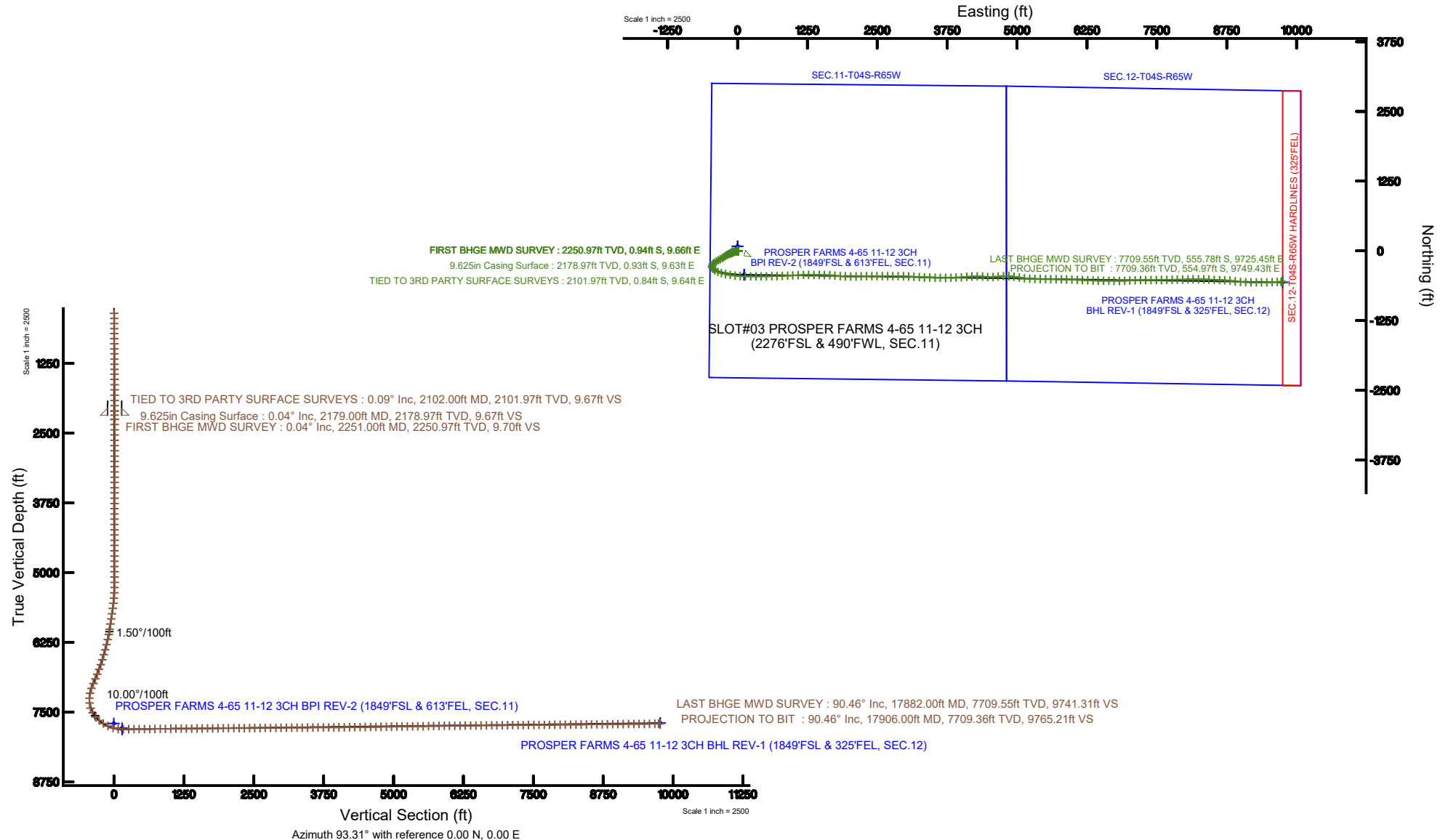
BURLINGTON RESOURCES

Location: COLORADO Slot: SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276°FSL & 490°FWL, SEC.11)
Field: ARAPAHOE COUNTY (NAD83/TN) Well: PROSPER FARMS 4-65 11-12 3CH
Facility: SEC.11-T04S-R65W Wellbore: PROSPER FARMS 4-65 11-12 3CH PWB

Plot reference wellpath is PROSPER FARMS 4-65 11-12 3CH (REV-B.0) PWP	Grid System: NAD83 / Lambert Colorado SP, Central Zone (502), US feet
True vertical depths are referenced to NABORS B16 (25KB) (RKB)	North Reference: True north
Measured depths are referenced to NABORS B16 (25KB) (RKB)	Scale: True distance
NABORS B16 (25KB) (RKB) to Mean Sea Level: 5693 feet	Depths are in feet
Mean Sea Level to Mud line (At Slot: SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276°FSL & 490°FWL, SEC.11)): 0 feet	Created by: doddanna on 2019-05-21
Coordinates are in feet referenced to Slot	Database: WellArchitectDB



BURLINGTON RESOURCES



REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH 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 1:21:21 PM
Convergence at slot	0.54° East	Database/Source file	WellArchitectDB/PROSPER_FARMS_4-65_11-12_3CH_AWP.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-79.94	-0.78	3242180.92	1687334.79	39°43'02.590"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#03 PROSPER FARMS 4-65 11-12 3CH (2276'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	93.31°

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWP
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2102.00	0.090	193.520	2101.97	9.67	-0.84	9.64	39°43'02.582"N	104°38'20.607"W	0.03	TIED TO 3RD PARTY SURFACE SURVEYS
2251.00	0.040	73.050	2250.97	9.70	-0.94	9.66	39°43'02.581"N	104°38'20.606"W	0.08	FIRST BHGE MWD SURVEY
2346.00	0.040	317.600	2345.97	9.71	-0.91	9.67	39°43'02.581"N	104°38'20.606"W	0.07	
2440.00	0.040	3.720	2439.97	9.69	-0.85	9.65	39°43'02.582"N	104°38'20.606"W	0.03	
2534.00	0.030	303.940	2533.97	9.67	-0.81	9.64	39°43'02.582"N	104°38'20.607"W	0.04	
2629.00	0.090	27.520	2628.97	9.67	-0.73	9.65	39°43'02.583"N	104°38'20.607"W	0.10	
2723.00	0.040	113.570	2722.97	9.74	-0.67	9.71	39°43'02.583"N	104°38'20.606"W	0.10	
2817.00	0.070	165.060	2816.97	9.78	-0.74	9.76	39°43'02.583"N	104°38'20.605"W	0.06	
2911.00	0.070	246.170	2910.97	9.75	-0.82	9.72	39°43'02.582"N	104°38'20.606"W	0.10	
3006.00	0.070	21.370	3005.97	9.72	-0.79	9.69	39°43'02.582"N	104°38'20.606"W	0.14	
3100.00	0.070	278.140	3099.97	9.68	-0.73	9.65	39°43'02.583"N	104°38'20.606"W	0.12	
3194.00	0.000	98.300	3193.97	9.62	-0.72	9.60	39°43'02.583"N	104°38'20.607"W	0.07	
3289.00	0.130	309.520	3288.97	9.53	-0.65	9.51	39°43'02.584"N	104°38'20.608"W	0.14	
3383.00	0.070	312.960	3382.97	9.40	-0.54	9.39	39°43'02.585"N	104°38'20.610"W	0.06	
3477.00	0.060	323.570	3476.97	9.33	-0.47	9.32	39°43'02.585"N	104°38'20.611"W	0.02	
3572.00	0.090	39.750	3571.97	9.34	-0.37	9.34	39°43'02.586"N	104°38'20.611"W	0.10	
3665.00	0.140	351.250	3664.97	9.36	-0.20	9.36	39°43'02.588"N	104°38'20.610"W	0.11	
3760.00	0.160	282.110	3759.97	9.21	-0.06	9.22	39°43'02.589"N	104°38'20.612"W	0.18	
3854.00	0.200	271.240	3853.96	8.91	-0.03	8.92	39°43'02.590"N	104°38'20.616"W	0.06	
3949.00	0.030	344.450	3948.96	8.74	0.00	8.75	39°43'02.590"N	104°38'20.618"W	0.20	
4043.00	0.040	122.300	4042.96	8.76	0.01	8.77	39°43'02.590"N	104°38'20.618"W	0.07	
4137.00	0.040	149.400	4136.96	8.81	-0.04	8.82	39°43'02.590"N	104°38'20.617"W	0.02	
4231.00	0.030	64.490	4230.96	8.85	-0.06	8.86	39°43'02.589"N	104°38'20.617"W	0.05	
4326.00	0.070	112.900	4325.96	8.92	-0.07	8.93	39°43'02.589"N	104°38'20.616"W	0.06	
4420.00	0.000	98.300	4419.96	8.98	-0.09	8.99	39°43'02.589"N	104°38'20.615"W	0.07	
4514.00	0.060	244.420	4513.96	8.93	-0.11	8.94	39°43'02.589"N	104°38'20.616"W	0.06	
4608.00	0.070	39.930	4607.96	8.92	-0.09	8.93	39°43'02.589"N	104°38'20.616"W	0.14	
4703.00	0.040	104.640	4702.96	8.99	-0.05	9.00	39°43'02.589"N	104°38'20.615"W	0.07	
4797.00	0.110	235.170	4796.96	8.95	-0.11	8.96	39°43'02.589"N	104°38'20.615"W	0.15	
4891.00	0.120	41.040	4890.96	8.94	-0.09	8.95	39°43'02.589"N	104°38'20.615"W	0.24	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4985.00	0.030	66.540	4984.96	9.02	-0.01	9.04	39°43'02.590"N	104°38'20.614"W	0.10	
5080.00	0.000	98.300	5079.96	9.05	0.00	9.06	39°43'02.590"N	104°38'20.614"W	0.03	
5174.00	0.100	2.600	5173.96	9.04	0.09	9.07	39°43'02.591"N	104°38'20.614"W	0.11	
5267.00	0.870	251.630	5266.96	8.39	-0.06	8.40	39°43'02.589"N	104°38'20.623"W	0.98	
5362.00	2.870	251.780	5361.91	5.50	-1.03	5.45	39°43'02.580"N	104°38'20.660"W	2.11	
5457.00	5.200	257.650	5456.66	-0.85	-2.69	-1.01	39°43'02.563"N	104°38'20.743"W	2.49	
5551.00	7.350	260.620	5550.09	-10.82	-4.58	-11.11	39°43'02.545"N	104°38'20.872"W	2.31	
5645.00	8.290	261.630	5643.22	-23.32	-6.55	-23.74	39°43'02.525"N	104°38'21.034"W	1.01	
5740.00	9.480	255.680	5737.08	-37.49	-9.48	-38.10	39°43'02.496"N	104°38'21.218"W	1.58	
5834.00	9.100	250.520	5829.85	-51.72	-13.87	-52.61	39°43'02.453"N	104°38'21.403"W	0.97	
5928.00	9.380	239.060	5922.64	-64.91	-20.29	-66.19	39°43'02.389"N	104°38'21.577"W	1.98	
6023.00	10.010	243.210	6016.28	-78.45	-27.99	-80.20	39°43'02.313"N	104°38'21.756"W	0.99	
6117.00	11.870	244.570	6108.57	-93.99	-35.83	-96.22	39°43'02.236"N	104°38'21.961"W	2.00	
6211.00	13.790	249.030	6200.22	-112.69	-43.99	-115.42	39°43'02.155"N	104°38'22.207"W	2.30	
6306.00	16.010	251.030	6292.02	-135.13	-52.30	-138.38	39°43'02.073"N	104°38'22.501"W	2.40	
6400.00	16.910	245.530	6382.17	-159.22	-62.18	-163.09	39°43'01.975"N	104°38'22.817"W	1.91	
6494.00	18.430	239.760	6471.74	-183.71	-75.33	-188.37	39°43'01.846"N	104°38'23.141"W	2.47	
6589.00	19.650	237.900	6561.54	-209.24	-91.38	-214.87	39°43'01.687"N	104°38'23.480"W	1.43	
6683.00	22.530	236.520	6649.24	-236.55	-109.72	-243.29	39°43'01.506"N	104°38'23.843"W	3.11	
6776.00	24.040	237.780	6734.66	-266.24	-129.65	-274.18	39°43'01.309"N	104°38'24.239"W	1.71	
6871.00	25.810	239.370	6820.81	-299.15	-150.50	-308.35	39°43'01.103"N	104°38'24.676"W	1.99	
6965.00	26.450	241.030	6905.20	-333.82	-171.07	-344.27	39°43'00.899"N	104°38'25.136"W	1.03	
7059.00	26.610	242.450	6989.31	-369.60	-190.94	-381.25	39°43'00.703"N	104°38'25.609"W	0.70	
7154.00	25.100	237.070	7074.81	-404.12	-211.74	-417.04	39°43'00.497"N	104°38'26.067"W	2.94	
7248.00	21.630	216.180	7161.23	-429.65	-236.62	-444.05	39°43'00.252"N	104°38'26.412"W	9.50	
7342.00	18.710	190.060	7249.64	-440.85	-265.51	-456.94	39°42'59.966"N	104°38'26.577"W	9.98	
7437.00	18.240	161.530	7339.93	-437.12	-294.67	-454.89	39°42'59.678"N	104°38'26.551"W	9.44	
7531.00	23.110	140.900	7427.96	-419.19	-323.00	-438.56	39°42'59.398"N	104°38'26.342"W	9.25	
7626.00	32.930	123.330	7511.86	-384.11	-351.77	-405.09	39°42'59.113"N	104°38'25.914"W	13.41	
7720.00	42.430	110.800	7586.28	-331.55	-377.17	-353.91	39°42'58.863"N	104°38'25.259"W	12.94	

REFERENCE WELLPATH IDENTIFICATION			
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Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7814.00	50.450	105.950	7651.03	-265.81	-398.43	-289.29	39°42'58.652"N	104°38'24.432"W	9.31	
7908.00	58.910	102.860	7705.33	-190.61	-417.38	-215.06	39°42'58.465"N	104°38'23.482"W	9.39	
8003.00	66.240	98.740	7749.07	-107.08	-433.07	-132.30	39°42'58.310"N	104°38'22.423"W	8.62	
8098.00	72.820	94.740	7782.29	-18.30	-443.44	-43.97	39°42'58.208"N	104°38'21.293"W	7.97	
8192.00	81.810	95.450	7802.91	73.26	-451.58	47.28	39°42'58.127"N	104°38'20.125"W	9.59	
8286.00	91.080	91.500	7808.74	166.96	-457.25	140.80	39°42'58.071"N	104°38'18.928"W	10.71	
8381.00	90.580	88.710	7807.36	261.79	-457.42	235.78	39°42'58.069"N	104°38'17.713"W	2.98	
8475.00	90.680	89.940	7806.33	355.56	-456.31	329.77	39°42'58.080"N	104°38'16.510"W	1.31	
8569.00	90.710	90.200	7805.19	449.40	-456.43	423.76	39°42'58.079"N	104°38'15.307"W	0.28	
8663.00	90.250	89.430	7804.40	543.22	-456.12	517.76	39°42'58.082"N	104°38'14.104"W	0.95	
8758.00	90.370	88.400	7803.88	637.94	-454.33	612.74	39°42'58.100"N	104°38'12.889"W	1.09	
8851.00	90.990	88.510	7802.78	730.60	-451.82	705.70	39°42'58.125"N	104°38'11.699"W	0.68	
8946.00	90.710	88.190	7801.37	825.23	-449.08	800.65	39°42'58.152"N	104°38'10.484"W	0.45	
9040.00	90.550	87.740	7800.34	918.82	-445.75	894.58	39°42'58.185"N	104°38'09.282"W	0.51	
9134.00	90.920	87.040	7799.13	1012.31	-441.47	988.48	39°42'58.227"N	104°38'08.081"W	0.84	
9229.00	90.920	86.870	7797.61	1106.71	-436.42	1083.33	39°42'58.277"N	104°38'06.867"W	0.18	
9323.00	90.460	87.480	7796.47	1200.17	-431.79	1177.21	39°42'58.322"N	104°38'05.665"W	0.81	
9417.00	90.250	90.060	7795.89	1293.86	-429.77	1271.18	39°42'58.342"N	104°38'04.463"W	2.75	
9511.00	90.310	91.350	7795.43	1387.76	-430.93	1365.17	39°42'58.331"N	104°38'03.260"W	1.37	
9606.00	90.340	90.720	7794.89	1482.69	-432.64	1460.15	39°42'58.314"N	104°38'02.045"W	0.66	
9700.00	90.370	90.890	7794.31	1576.59	-433.96	1554.14	39°42'58.301"N	104°38'00.842"W	0.18	
9794.00	90.890	93.500	7793.28	1670.56	-437.56	1648.05	39°42'58.265"N	104°37'59.640"W	2.83	
9888.00	90.990	96.150	7791.73	1764.51	-445.47	1741.70	39°42'58.187"N	104°37'58.442"W	2.82	
9982.00	90.520	94.830	7790.50	1858.43	-454.46	1835.26	39°42'58.098"N	104°37'57.245"W	1.49	
10077.00	90.280	91.590	7789.83	1953.41	-459.78	1930.09	39°42'58.045"N	104°37'56.031"W	3.42	
10171.00	90.430	89.960	7789.25	2047.32	-461.05	2024.08	39°42'58.033"N	104°37'54.828"W	1.74	
10266.00	90.460	88.790	7788.51	2142.09	-460.01	2119.07	39°42'58.043"N	104°37'53.613"W	1.23	
10360.00	90.520	88.320	7787.71	2235.76	-457.64	2213.04	39°42'58.066"N	104°37'52.410"W	0.50	
10454.00	89.910	87.910	7787.36	2329.37	-454.55	2306.98	39°42'58.097"N	104°37'51.208"W	0.78	
10549.00	90.430	89.540	7787.07	2424.07	-452.44	2401.96	39°42'58.118"N	104°37'49.993"W	1.80	

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Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10643.00	90.280	90.550	7786.49	2517.91	-452.51	2495.95	39°42'58.117"N	104°37'48.790"W	1.09	
10737.00	90.400	90.660	7785.93	2611.81	-453.50	2589.95	39°42'58.107"N	104°37'47.587"W	0.17	
10831.00	90.250	89.120	7785.40	2705.63	-453.32	2683.94	39°42'58.109"N	104°37'46.384"W	1.65	
10925.00	90.400	89.070	7784.87	2799.38	-451.84	2777.93	39°42'58.123"N	104°37'45.181"W	0.17	
11020.00	90.740	91.550	7783.92	2894.24	-452.35	2872.92	39°42'58.118"N	104°37'43.966"W	2.63	
11114.00	90.860	92.310	7782.61	2988.20	-455.52	2966.85	39°42'58.087"N	104°37'42.764"W	0.82	
11209.00	90.550	92.630	7781.44	3083.18	-459.61	3061.76	39°42'58.046"N	104°37'41.549"W	0.47	
11303.00	90.620	93.750	7780.48	3177.17	-464.84	3155.60	39°42'57.994"N	104°37'40.348"W	1.19	
11398.00	90.460	94.100	7779.59	3272.16	-471.34	3250.38	39°42'57.930"N	104°37'39.136"W	0.41	
11492.00	90.340	91.440	7778.93	3366.15	-475.89	3344.26	39°42'57.885"N	104°37'37.934"W	2.83	
11586.00	90.400	91.940	7778.32	3460.11	-478.66	3438.21	39°42'57.857"N	104°37'36.732"W	0.54	
11681.00	90.370	91.770	7777.68	3555.08	-481.73	3533.16	39°42'57.827"N	104°37'35.517"W	0.18	
11775.00	90.280	90.770	7777.15	3649.01	-483.82	3627.14	39°42'57.806"N	104°37'34.314"W	1.07	
11870.00	90.520	89.350	7776.49	3743.86	-483.92	3722.13	39°42'57.805"N	104°37'33.099"W	1.52	
11964.00	90.430	88.430	7775.71	3837.57	-482.10	3816.11	39°42'57.823"N	104°37'31.896"W	0.98	
12058.00	90.400	87.720	7775.03	3931.18	-478.94	3910.05	39°42'57.854"N	104°37'30.694"W	0.76	
12152.00	90.460	84.590	7774.32	4024.43	-472.64	4003.83	39°42'57.916"N	104°37'29.494"W	3.33	
12247.00	90.370	85.770	7773.63	4118.47	-464.65	4098.49	39°42'57.995"N	104°37'28.282"W	1.25	
12342.00	90.280	88.470	7773.09	4212.91	-459.88	4193.36	39°42'58.042"N	104°37'27.068"W	2.84	
12436.00	90.460	89.730	7772.49	4306.65	-458.40	4287.34	39°42'58.056"N	104°37'25.866"W	1.35	
12530.00	90.800	94.600	7771.45	4400.60	-461.95	4381.24	39°42'58.021"N	104°37'24.664"W	5.19	
12624.00	90.950	94.400	7770.02	4494.57	-469.33	4474.94	39°42'57.948"N	104°37'23.465"W	0.27	
12719.00	90.830	87.020	7768.54	4589.39	-470.50	4569.85	39°42'57.936"N	104°37'22.250"W	7.77	
12813.00	90.890	82.250	7767.13	4682.28	-461.72	4663.41	39°42'58.023"N	104°37'21.053"W	5.07	
12907.00	91.200	87.850	7765.41	4775.25	-453.61	4757.00	39°42'58.103"N	104°37'19.856"W	5.97	
13002.00	91.140	93.490	7763.47	4870.09	-454.72	4851.94	39°42'58.092"N	104°37'18.641"W	5.94	
13096.00	90.980	98.210	7761.73	4963.96	-464.30	4945.40	39°42'57.997"N	104°37'17.445"W	5.02	
13191.00	90.710	99.720	7760.33	5058.48	-479.10	5039.23	39°42'57.850"N	104°37'16.244"W	1.61	
13285.00	90.770	95.690	7759.12	5152.18	-491.70	5132.36	39°42'57.726"N	104°37'15.052"W	4.29	
13379.00	90.860	93.260	7757.78	5246.14	-499.03	5226.05	39°42'57.653"N	104°37'13.853"W	2.59	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13474.00	90.800	91.660	7756.40	5341.12	-503.11	5320.95	39°42'57.612"N	104°37'12.639"W	1.69	
13568.00	90.830	91.510	7755.07	5435.07	-505.71	5414.91	39°42'57.586"N	104°37'11.437"W	0.16	
13662.00	90.830	90.220	7753.70	5528.97	-507.13	5508.88	39°42'57.572"N	104°37'10.234"W	1.37	
13757.00	91.050	90.620	7752.14	5623.84	-507.83	5603.87	39°42'57.565"N	104°37'09.019"W	0.48	
13851.00	90.770	91.170	7750.65	5717.74	-509.29	5697.84	39°42'57.550"N	104°37'07.816"W	0.66	
13945.00	90.830	91.740	7749.34	5811.68	-511.68	5791.80	39°42'57.527"N	104°37'06.614"W	0.61	
14039.00	90.830	91.270	7747.98	5905.63	-514.15	5885.76	39°42'57.502"N	104°37'05.411"W	0.50	
14134.00	90.580	91.510	7746.81	6000.57	-516.45	5980.73	39°42'57.479"N	104°37'04.196"W	0.36	
14228.00	90.280	91.580	7746.10	6094.52	-518.99	6074.69	39°42'57.454"N	104°37'02.994"W	0.33	
14322.00	90.770	93.310	7745.24	6188.50	-523.00	6168.60	39°42'57.414"N	104°37'01.792"W	1.91	
14417.00	90.740	92.980	7743.99	6283.49	-528.21	6263.45	39°42'57.362"N	104°37'00.578"W	0.35	
14511.00	90.830	91.810	7742.70	6377.47	-532.14	6357.35	39°42'57.323"N	104°36'59.376"W	1.25	
14605.00	90.800	91.090	7741.37	6471.41	-534.51	6451.31	39°42'57.299"N	104°36'58.174"W	0.77	
14700.00	90.580	90.710	7740.22	6566.32	-536.01	6546.29	39°42'57.284"N	104°36'56.959"W	0.46	
14794.00	90.650	90.970	7739.21	6660.23	-537.38	6640.28	39°42'57.271"N	104°36'55.756"W	0.29	
14889.00	90.580	90.390	7738.19	6755.12	-538.51	6735.27	39°42'57.259"N	104°36'54.540"W	0.61	
14983.00	90.310	89.050	7737.46	6848.93	-538.05	6829.26	39°42'57.264"N	104°36'53.338"W	1.45	
15077.00	90.520	87.760	7736.78	6942.58	-535.44	6923.22	39°42'57.289"N	104°36'52.135"W	1.39	
15172.00	90.460	87.410	7735.97	7037.10	-531.43	7018.13	39°42'57.328"N	104°36'50.921"W	0.37	
15266.00	90.520	88.160	7735.17	7130.66	-527.80	7112.06	39°42'57.364"N	104°36'49.719"W	0.80	
15361.00	90.370	89.000	7734.43	7225.34	-525.45	7207.02	39°42'57.387"N	104°36'48.503"W	0.90	
15455.00	90.650	89.710	7733.59	7319.11	-524.39	7301.01	39°42'57.397"N	104°36'47.301"W	0.81	
15549.00	90.550	89.600	7732.61	7412.91	-523.82	7395.01	39°42'57.403"N	104°36'46.098"W	0.16	
15644.00	90.370	89.470	7731.84	7507.70	-523.05	7490.00	39°42'57.410"N	104°36'44.882"W	0.23	
15738.00	90.580	89.040	7731.06	7601.46	-521.83	7583.99	39°42'57.422"N	104°36'43.679"W	0.51	
15832.00	90.460	88.850	7730.21	7695.19	-520.10	7677.97	39°42'57.439"N	104°36'42.477"W	0.24	
15926.00	90.580	89.050	7729.36	7788.91	-518.38	7771.95	39°42'57.455"N	104°36'41.274"W	0.25	
16021.00	90.520	88.550	7728.45	7883.61	-516.39	7866.92	39°42'57.475"N	104°36'40.059"W	0.53	
16116.00	90.520	88.960	7727.58	7978.31	-514.32	7961.90	39°42'57.495"N	104°36'38.843"W	0.43	
16210.00	90.490	88.950	7726.76	8072.03	-512.61	8055.88	39°42'57.511"N	104°36'37.641"W	0.03	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (169 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16304.00	90.490	88.950	7725.95	8165.76	-510.89	8149.86	39°42'57.528"N	104°36'36.438"W	0.00	
16399.00	90.520	90.550	7725.11	8260.57	-510.47	8244.85	39°42'57.532"N	104°36'35.222"W	1.68	
16493.00	90.490	91.820	7724.29	8354.50	-512.42	8338.82	39°42'57.512"N	104°36'34.020"W	1.35	
16587.00	90.490	92.130	7723.48	8448.47	-515.65	8432.77	39°42'57.480"N	104°36'32.818"W	0.33	
16681.00	90.490	91.650	7722.68	8542.44	-518.75	8526.71	39°42'57.449"N	104°36'31.616"W	0.51	
16776.00	91.020	93.320	7721.43	8637.42	-522.87	8621.61	39°42'57.408"N	104°36'30.401"W	1.84	
16870.00	90.430	92.830	7720.24	8731.41	-527.92	8715.47	39°42'57.358"N	104°36'29.200"W	0.82	
16964.00	90.890	95.890	7719.15	8825.37	-535.06	8809.18	39°42'57.287"N	104°36'28.001"W	3.29	
17058.00	90.920	98.040	7717.67	8919.16	-546.46	8902.47	39°42'57.174"N	104°36'26.807"W	2.29	
17152.00	90.580	94.690	7716.44	9013.01	-556.88	8995.86	39°42'57.071"N	104°36'25.612"W	3.58	
17247.00	90.550	91.990	7715.50	9108.00	-562.41	9090.69	39°42'57.016"N	104°36'24.399"W	2.84	
17341.00	90.520	90.710	7714.62	9201.93	-564.62	9184.66	39°42'56.994"N	104°36'23.196"W	1.36	
17436.00	90.460	90.690	7713.81	9296.83	-565.78	9279.65	39°42'56.982"N	104°36'21.981"W	0.07	
17530.00	90.650	89.950	7712.90	9390.70	-566.31	9373.64	39°42'56.976"N	104°36'20.778"W	0.81	
17624.00	90.460	88.380	7711.99	9484.45	-564.94	9467.62	39°42'56.989"N	104°36'19.575"W	1.68	
17718.00	90.580	87.680	7711.14	9578.04	-561.71	9561.56	39°42'57.021"N	104°36'18.373"W	0.76	
17813.00	90.580	88.020	7710.18	9672.61	-558.14	9656.49	39°42'57.056"N	104°36'17.158"W	0.36	
17882.00	90.460	88.060	7709.55	9741.31	-555.78	9725.45	39°42'57.079"N	104°36'16.276"W	0.18	LAST BHGE MWD SURVEY
17906.00	90.460	88.060	7709.36	9765.21	-554.97	9749.43	39°42'57.087"N	104°36'15.969"W	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS									
- Ref Wellbore: PROSPER FARMS 4-65 11-12 3CH AWB					Ref Wellpath: PROSPER FARMS 4-65 11-12 3CH 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	2179.00	2154.00	25.00	2178.97	0.00	0.00	-0.93	9.63

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH 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	79.94	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W	0.00	79.94	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3CH BHL REV-1 (1849'FSL & 325'FEL, SEC.12)	7696.00	-563.77	9750.91	3251936.65	1686863.45	39°42'57.000"N	104°36'15.950"W	point
SEC.12-T04S-R65W HARDLINES (325'FEL)	7704.00	79.94	0.78	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3CH BPI REV-1 (1849'FSL & 613'FEL, SEC.11)	7789.00	-428.02	118.78	3242303.75	1686907.92	39°42'58.360"N	104°38'19.210"W	point
PROSPER FARMS 4-65 11-12 3CH BPI REV-2 (1849'FSL & 613'FEL, SEC.11)	7809.00	-428.02	118.78	3242303.75	1686907.92	39°42'58.360"N	104°38'19.210"W	point

WELLPATH COMPOSITION - Ref Wellbore: PROSPER FARMS 4-65 11-12 3CH AWB				Ref Wellpath: PROSPER FARMS 4-65 11-12 3CH AWP	
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore
25.00	2102.00	SDI Keeper v1.04	SCIENTIFIC SURFACE SURVEYS <25 - 2102>		PROSPER FARMS 4-65 11-12 3CH AWB
2102.00	17882.00	BHI AutoTrak Curve (IFR1, Short)	BHGE AUTOTRAK CURVE MONOBORE (IFR1, SHORT) <2102 - 17882>		PROSPER FARMS 4-65 11-12 3CH AWB
17882.00	17906.00	Blind Drilling (std)	Projection to bit		PROSPER FARMS 4-65 11-12 3CH AWB

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#03 PROSPER FARMS 4-65 11-12 3CH (2276'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3CH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3CH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2102.00	0.090	193.520	2101.97	TIED TO 3RD PARTY SURFACE SURVEYS
2251.00	0.040	73.050	2250.97	FIRST BHGE MWD SURVEY
17882.00	90.460	88.060	7709.55	LAST BHGE MWD SURVEY
17906.00	90.460	88.060	7709.36	PROJECTION TO BIT