

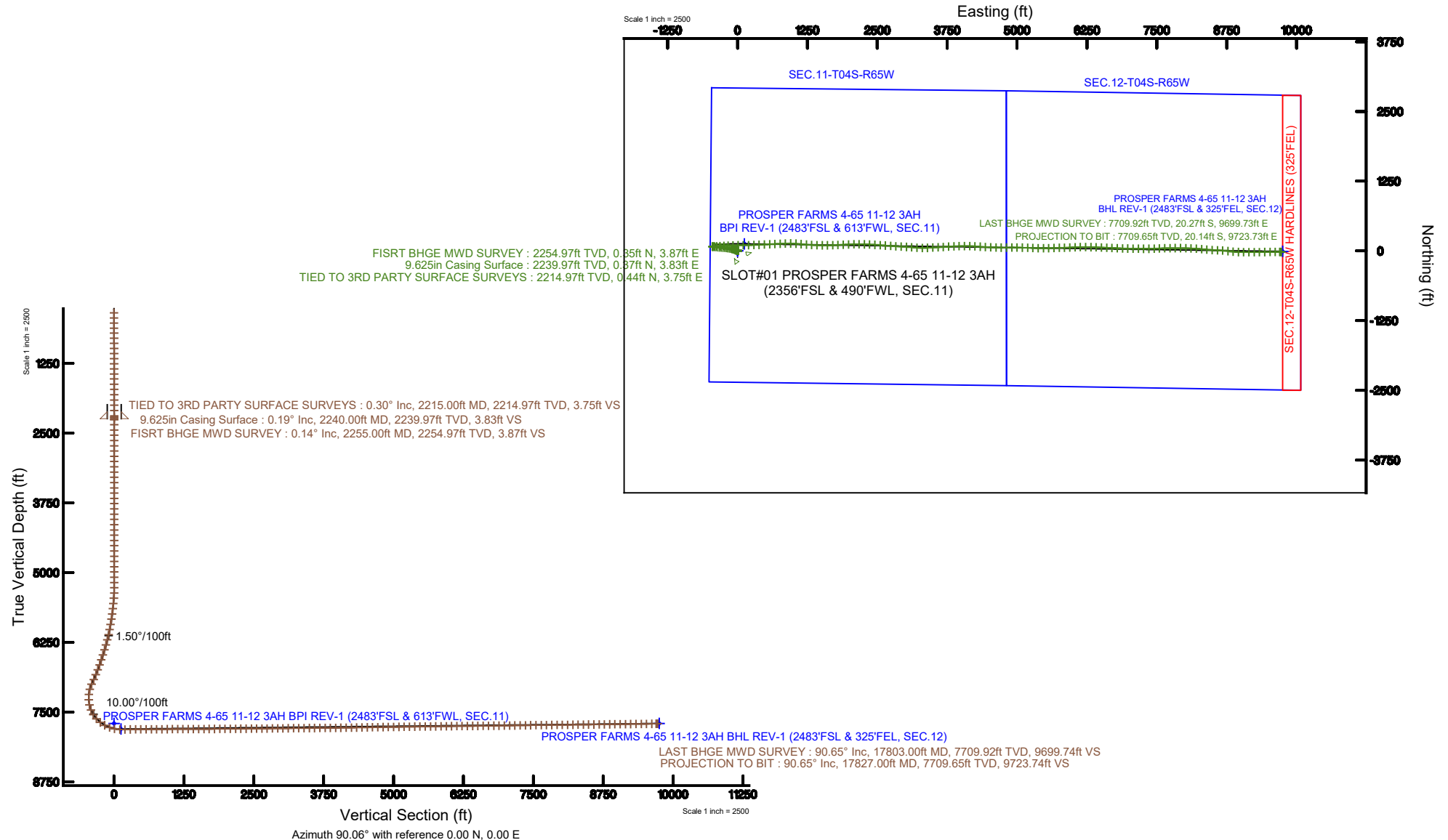
BURLINGTON RESOURCES

Location: COLORADO Slot: SLOT#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Field: ARAPAHOE COUNTY (NAD83/TN) Well: PROSPER FARMS 4-65 11-12 3AH
Facility: SEC.11-T04S-R65W Wellbore: PROSPER FARMS 4-65 11-12 3AH PWB

Plot reference wellpath is PROSPER FARMS 4-65 11-12 3AH (REV-A.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#01 PROSPER FARMS 4-65 11-12 3AH (2356'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#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH AWP
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 12:56:28 PM
Convergence at slot	0.54° East	Database/Source file	WellArchitectDB/PROSPER_FARMS_4-65_11-12_3AH_AWP.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"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#01 PROSPER FARMS 4-65 11-12 3AH (2356'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	90.06°

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

WELLPATH DATA (168 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments	
2215.00	0.300	135.070	2214.97	3.75	0.44	3.75	39°43'03.384"N	104°38'20.672"W	0.08	TIED TO 3RD PARTY SURFACE SURVEYS	
2255.00	0.140	108.770	2254.97	3.87	0.35	3.87	39°43'03.383"N	104°38'20.671"W	0.46	FISRT BHGE MWD SURVEY	
2349.00	0.100	93.970	2348.97	4.06	0.30	4.06	39°43'03.383"N	104°38'20.668"W	0.05		
2443.00	0.130	20.100	2442.97	4.18	0.40	4.18	39°43'03.384"N	104°38'20.667"W	0.15		
2538.00	0.170	86.910	2537.97	4.35	0.51	4.35	39°43'03.385"N	104°38'20.664"W	0.18		
2632.00	0.110	3.860	2631.97	4.50	0.61	4.50	39°43'03.386"N	104°38'20.662"W	0.20		
2726.00	0.110	252.610	2725.97	4.42	0.67	4.42	39°43'03.387"N	104°38'20.663"W	0.19		
2821.00	0.110	177.250	2820.97	4.34	0.55	4.34	39°43'03.385"N	104°38'20.664"W	0.14		
2915.00	0.140	114.060	2914.97	4.45	0.41	4.45	39°43'03.384"N	104°38'20.663"W	0.14		
3009.00	0.120	277.040	3008.97	4.45	0.38	4.45	39°43'03.384"N	104°38'20.663"W	0.27		
3104.00	0.130	136.450	3103.97	4.43	0.31	4.43	39°43'03.383"N	104°38'20.663"W	0.25		
3198.00	0.090	322.690	3197.97	4.46	0.29	4.46	39°43'03.383"N	104°38'20.663"W	0.23		
3292.00	0.150	225.710	3291.97	4.32	0.27	4.33	39°43'03.383"N	104°38'20.665"W	0.20		
3387.00	0.110	20.130	3386.97	4.27	0.27	4.27	39°43'03.383"N	104°38'20.665"W	0.27		
3481.00	0.040	230.090	3480.97	4.27	0.33	4.27	39°43'03.383"N	104°38'20.665"W	0.16		
3575.00	0.130	349.650	3574.97	4.23	0.41	4.23	39°43'03.384"N	104°38'20.666"W	0.16		
3669.00	0.070	139.370	3668.97	4.25	0.47	4.25	39°43'03.385"N	104°38'20.666"W	0.21		
3763.00	0.240	270.130	3762.97	4.09	0.43	4.09	39°43'03.384"N	104°38'20.668"W	0.31		
3858.00	0.230	264.040	3857.97	3.70	0.41	3.70	39°43'03.384"N	104°38'20.673"W	0.03		
3952.00	0.150	347.540	3951.97	3.48	0.51	3.48	39°43'03.385"N	104°38'20.675"W	0.28		
4046.00	0.090	122.510	4045.97	3.52	0.59	3.52	39°43'03.386"N	104°38'20.675"W	0.24		
4140.00	0.090	92.310	4139.97	3.66	0.55	3.66	39°43'03.385"N	104°38'20.673"W	0.05		
4235.00	0.110	53.980	4234.97	3.80	0.60	3.80	39°43'03.386"N	104°38'20.671"W	0.07		
4329.00	0.060	215.090	4328.97	3.85	0.61	3.85	39°43'03.386"N	104°38'20.671"W	0.18		
4423.00	0.060	59.280	4422.97	3.86	0.60	3.86	39°43'03.386"N	104°38'20.671"W	0.12		
4517.00	0.120	11.260	4516.97	3.92	0.72	3.93	39°43'03.387"N	104°38'20.670"W	0.10		
4612.00	0.040	270.410	4611.97	3.91	0.82	3.91	39°43'03.388"N	104°38'20.670"W	0.14		
4706.00	0.110	42.910	4705.97	3.94	0.88	3.94	39°43'03.389"N	104°38'20.670"W	0.15		
4800.00	0.030	126.230	4799.97	4.02	0.94	4.02	39°43'03.389"N	104°38'20.669"W	0.12		
4895.00	0.150	145.370	4894.97	4.11	0.82	4.11	39°43'03.388"N	104°38'20.667"W	0.13		

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Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH AWP
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (168 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4989.00	0.040	50.900	4988.97	4.21	0.74	4.21	39°43'03.387"N	104°38'20.666"W	0.17	
5083.00	0.350	351.250	5082.97	4.19	1.04	4.19	39°43'03.390"N	104°38'20.666"W	0.35	
5177.00	0.090	348.190	5176.97	4.13	1.40	4.13	39°43'03.394"N	104°38'20.667"W	0.28	
5271.00	0.200	325.460	5270.97	4.02	1.61	4.02	39°43'03.396"N	104°38'20.669"W	0.13	
5366.00	2.320	273.940	5365.94	2.01	1.87	2.01	39°43'03.399"N	104°38'20.694"W	2.32	
5460.00	4.430	279.910	5459.77	-3.47	2.63	-3.47	39°43'03.406"N	104°38'20.764"W	2.27	
5554.00	6.270	283.480	5553.36	-12.04	4.45	-12.03	39°43'03.424"N	104°38'20.874"W	1.99	
5649.00	7.060	288.400	5647.71	-22.63	7.50	-22.62	39°43'03.454"N	104°38'21.009"W	1.03	
5743.00	8.000	292.900	5740.90	-34.14	11.87	-34.13	39°43'03.497"N	104°38'21.157"W	1.18	
5837.00	9.140	293.780	5833.85	-47.00	17.43	-46.98	39°43'03.552"N	104°38'21.321"W	1.22	
5932.00	10.300	285.920	5927.49	-62.08	22.80	-62.06	39°43'03.605"N	104°38'21.514"W	1.85	
6026.00	11.090	285.530	6019.86	-78.88	27.53	-78.85	39°43'03.652"N	104°38'21.729"W	0.84	
6120.00	12.830	285.470	6111.81	-97.65	32.73	-97.62	39°43'03.703"N	104°38'21.969"W	1.85	
6215.00	15.380	284.480	6203.94	-120.03	38.70	-119.99	39°43'03.762"N	104°38'22.255"W	2.70	
6309.00	16.400	281.040	6294.35	-145.13	44.35	-145.08	39°43'03.818"N	104°38'22.577"W	1.48	
6403.00	16.880	277.590	6384.42	-171.69	48.70	-171.63	39°43'03.861"N	104°38'22.916"W	1.17	
6498.00	17.710	276.900	6475.12	-199.71	52.26	-199.65	39°43'03.896"N	104°38'23.275"W	0.90	
6592.00	18.580	274.880	6564.45	-228.83	55.25	-228.77	39°43'03.926"N	104°38'23.648"W	1.14	
6686.00	19.780	274.030	6653.23	-259.62	57.64	-259.56	39°43'03.950"N	104°38'24.042"W	1.31	
6780.00	21.190	272.810	6741.28	-292.45	59.59	-292.39	39°43'03.969"N	104°38'24.462"W	1.57	
6874.00	22.190	274.320	6828.62	-327.13	61.76	-327.06	39°43'03.990"N	104°38'24.905"W	1.22	
6968.00	23.580	274.830	6915.22	-363.57	64.68	-363.50	39°43'04.019"N	104°38'25.372"W	1.49	
7063.00	24.150	276.710	7002.10	-401.81	68.55	-401.73	39°43'04.057"N	104°38'25.861"W	1.00	
7157.00	14.390	276.220	7090.73	-432.59	72.07	-432.52	39°43'04.092"N	104°38'26.255"W	10.38	
7251.00	5.650	274.600	7183.21	-448.85	73.71	-448.77	39°43'04.108"N	104°38'26.463"W	9.30	
7346.00	2.690	55.020	7278.07	-451.69	75.37	-451.61	39°43'04.125"N	104°38'26.499"W	8.33	
7440.00	11.790	82.930	7371.24	-440.33	77.82	-440.25	39°43'04.149"N	104°38'26.354"W	10.10	
7534.00	21.030	89.620	7461.32	-413.88	79.12	-413.79	39°43'04.162"N	104°38'26.015"W	10.02	
7629.00	31.740	86.100	7546.31	-371.78	80.93	-371.69	39°43'04.180"N	104°38'25.477"W	11.39	
7723.00	42.240	85.790	7621.29	-315.45	84.95	-315.36	39°43'04.219"N	104°38'24.756"W	11.17	

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

WELLPATH DATA (168 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
7818.00	52.340	86.850	7685.64	-245.88	89.37	-245.78	39°43'04.263"N	104°38'23.865"W	10.66	
7912.00	61.870	87.720	7736.63	-167.13	93.07	-167.03	39°43'04.300"N	104°38'22.858"W	10.17	
8007.00	69.180	87.350	7775.97	-80.81	96.80	-80.71	39°43'04.337"N	104°38'21.753"W	7.70	
8101.00	79.220	89.000	7801.53	9.47	99.64	9.57	39°43'04.365"N	104°38'20.597"W	10.81	
8195.00	88.030	90.030	7811.96	102.79	100.42	102.90	39°43'04.372"N	104°38'19.403"W	9.44	
8289.00	90.680	88.860	7813.01	196.77	101.33	196.88	39°43'04.381"N	104°38'18.201"W	3.08	
8384.00	91.050	87.690	7811.58	291.71	104.19	291.82	39°43'04.410"N	104°38'16.986"W	1.29	
8478.00	90.580	87.710	7810.24	385.62	107.96	385.74	39°43'04.447"N	104°38'15.784"W	0.50	
8572.00	90.220	86.680	7809.59	479.50	112.56	479.62	39°43'04.492"N	104°38'14.582"W	1.16	
8667.00	90.030	86.610	7809.38	574.33	118.12	574.46	39°43'04.547"N	104°38'13.369"W	0.21	
8761.00	90.490	87.230	7808.95	668.19	123.17	668.32	39°43'04.597"N	104°38'12.167"W	0.82	
8854.00	90.430	87.370	7808.21	761.08	127.56	761.21	39°43'04.640"N	104°38'10.979"W	0.16	
8949.00	90.090	87.980	7807.77	855.99	131.41	856.13	39°43'04.679"N	104°38'09.764"W	0.74	
9043.00	90.520	90.970	7807.27	949.98	132.27	950.12	39°43'04.687"N	104°38'08.561"W	3.21	
9137.00	90.650	94.330	7806.31	1043.86	127.93	1044.00	39°43'04.644"N	104°38'07.360"W	3.58	
9232.00	90.400	95.450	7805.44	1138.52	119.83	1138.65	39°43'04.564"N	104°38'06.149"W	1.21	
9326.00	90.580	95.190	7804.64	1232.12	111.11	1232.24	39°43'04.478"N	104°38'04.951"W	0.34	
9420.00	90.090	93.310	7804.09	1325.86	104.15	1325.97	39°43'04.409"N	104°38'03.751"W	2.07	
9514.00	90.060	91.330	7803.97	1419.78	100.34	1419.89	39°43'04.371"N	104°38'02.549"W	2.11	
9609.00	90.120	90.290	7803.82	1514.78	99.00	1514.88	39°43'04.358"N	104°38'01.334"W	1.10	
9703.00	89.970	90.240	7803.74	1608.77	98.56	1608.88	39°43'04.354"N	104°38'00.131"W	0.17	
9797.00	90.490	88.350	7803.37	1702.76	99.72	1702.87	39°43'04.365"N	104°37'58.928"W	2.09	
9891.00	90.340	86.290	7802.69	1796.65	104.12	1796.76	39°43'04.408"N	104°37'57.727"W	2.20	
9986.00	90.520	86.770	7801.97	1891.46	109.87	1891.58	39°43'04.465"N	104°37'56.513"W	0.54	
10080.00	90.280	88.170	7801.32	1985.36	114.01	1985.48	39°43'04.506"N	104°37'55.312"W	1.51	
10175.00	90.310	88.760	7800.83	2080.32	116.56	2080.45	39°43'04.531"N	104°37'54.096"W	0.62	
10269.00	90.620	90.420	7800.06	2174.31	117.23	2174.44	39°43'04.538"N	104°37'52.893"W	1.80	
10363.00	90.430	91.080	7799.20	2268.30	116.00	2268.43	39°43'04.525"N	104°37'51.691"W	0.73	
10457.00	90.740	92.610	7798.24	2362.25	112.98	2362.37	39°43'04.495"N	104°37'50.488"W	1.66	
10552.00	90.220	93.890	7797.45	2457.10	107.59	2457.21	39°43'04.442"N	104°37'49.275"W	1.45	

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Facility	SEC.11-T04S-R65W		

WELLPATH DATA (168 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10646.00	90.310	94.400	7797.01	2550.86	100.80	2550.96	39°43'04.375"N	104°37'48.075"W	0.55	
10740.00	90.430	92.910	7796.41	2644.67	94.80	2644.77	39°43'04.316"N	104°37'46.875"W	1.59	
10834.00	90.950	94.010	7795.27	2738.49	89.13	2738.59	39°43'04.259"N	104°37'45.674"W	1.29	
10928.00	90.770	95.000	7793.86	2832.20	81.75	2832.29	39°43'04.186"N	104°37'44.475"W	1.07	
11023.00	90.620	93.060	7792.71	2926.96	75.07	2927.04	39°43'04.120"N	104°37'43.262"W	2.05	
11117.00	90.520	93.100	7791.78	3020.82	70.02	3020.90	39°43'04.070"N	104°37'42.061"W	0.11	
11212.00	90.740	94.440	7790.73	3115.62	63.78	3115.69	39°43'04.008"N	104°37'40.848"W	1.43	
11307.00	90.890	94.390	7789.38	3210.33	56.46	3210.39	39°43'03.936"N	104°37'39.636"W	0.17	
11401.00	90.490	91.360	7788.25	3304.20	51.75	3304.26	39°43'03.889"N	104°37'38.435"W	3.25	
11495.00	90.550	86.690	7787.39	3398.16	53.35	3398.21	39°43'03.905"N	104°37'37.233"W	4.97	
11590.00	90.430	85.710	7786.58	3492.94	59.65	3493.00	39°43'03.967"N	104°37'36.020"W	1.04	
11684.00	90.490	88.380	7785.83	3586.79	64.49	3586.86	39°43'04.015"N	104°37'34.819"W	2.84	
11778.00	90.520	85.970	7785.00	3680.66	69.12	3680.74	39°43'04.061"N	104°37'33.617"W	2.56	
11873.00	90.430	86.940	7784.21	3775.47	75.00	3775.55	39°43'04.118"N	104°37'32.404"W	1.03	
11967.00	90.310	87.110	7783.60	3869.34	79.88	3869.42	39°43'04.166"N	104°37'31.203"W	0.22	
12061.00	90.460	88.800	7782.97	3963.27	83.23	3963.36	39°43'04.200"N	104°37'30.000"W	1.80	
12155.00	90.800	89.140	7781.94	4057.25	84.92	4057.34	39°43'04.216"N	104°37'28.798"W	0.51	
12250.00	90.920	91.230	7780.51	4152.23	84.61	4152.32	39°43'04.213"N	104°37'27.582"W	2.20	
12345.00	90.830	93.820	7779.06	4247.12	80.43	4247.21	39°43'04.171"N	104°37'26.368"W	2.73	
12439.00	91.110	94.550	7777.47	4340.87	73.57	4340.95	39°43'04.103"N	104°37'25.168"W	0.83	
12533.00	90.830	92.940	7775.88	4434.65	67.43	4434.73	39°43'04.043"N	104°37'23.968"W	1.74	
12628.00	91.080	92.700	7774.29	4529.53	62.76	4529.60	39°43'03.996"N	104°37'22.754"W	0.36	
12722.00	90.770	90.770	7772.78	4623.47	59.91	4623.54	39°43'03.968"N	104°37'21.552"W	2.08	
12816.00	90.950	91.550	7771.37	4717.44	58.01	4717.51	39°43'03.949"N	104°37'20.350"W	0.85	
12910.00	90.620	89.650	7770.08	4811.43	57.02	4811.49	39°43'03.939"N	104°37'19.147"W	2.05	
13005.00	90.830	89.120	7768.88	4906.41	58.04	4906.48	39°43'03.949"N	104°37'17.931"W	0.60	
13099.00	91.140	90.330	7767.26	5000.40	58.50	5000.46	39°43'03.953"N	104°37'16.729"W	1.33	
13194.00	90.980	91.260	7765.50	5095.37	57.18	5095.43	39°43'03.940"N	104°37'15.513"W	0.99	
13288.00	90.830	91.380	7764.02	5189.34	55.01	5189.40	39°43'03.918"N	104°37'14.311"W	0.20	
13382.00	90.830	92.770	7762.66	5283.27	51.61	5283.32	39°43'03.885"N	104°37'13.109"W	1.48	

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH AWP
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (168 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13477.00	90.580	92.080	7761.49	5378.18	47.59	5378.23	39°43'03.845"N	104°37'11.894"W	0.77	
13571.00	90.680	89.930	7760.45	5472.15	45.94	5472.20	39°43'03.828"N	104°37'10.692"W	2.29	
13665.00	90.710	88.360	7759.31	5566.13	47.34	5566.18	39°43'03.842"N	104°37'09.489"W	1.67	
13760.00	90.620	87.670	7758.21	5661.06	50.63	5661.12	39°43'03.874"N	104°37'08.274"W	0.73	
13854.00	90.460	88.360	7757.32	5755.00	53.89	5755.06	39°43'03.906"N	104°37'07.072"W	0.75	
13948.00	91.780	89.810	7755.49	5848.96	55.39	5849.02	39°43'03.921"N	104°37'05.869"W	2.09	
14043.00	90.340	85.790	7753.73	5943.85	59.04	5943.92	39°43'03.957"N	104°37'04.655"W	4.49	
14137.00	90.550	88.010	7753.00	6037.70	64.12	6037.77	39°43'04.007"N	104°37'03.454"W	2.37	
14231.00	90.620	87.730	7752.04	6131.63	67.61	6131.70	39°43'04.041"N	104°37'02.252"W	0.31	
14325.00	90.770	91.350	7750.90	6225.60	68.37	6225.67	39°43'04.048"N	104°37'01.049"W	3.85	
14420.00	90.550	91.540	7749.80	6320.56	65.97	6320.64	39°43'04.024"N	104°36'59.834"W	0.31	
14514.00	90.340	91.860	7749.07	6414.52	63.18	6414.59	39°43'03.996"N	104°36'58.632"W	0.41	
14608.00	90.680	92.360	7748.24	6508.46	59.72	6508.53	39°43'03.962"N	104°36'57.430"W	0.64	
14703.00	90.650	92.420	7747.14	6603.37	55.76	6603.44	39°43'03.923"N	104°36'56.215"W	0.07	
14797.00	90.520	92.130	7746.18	6697.30	52.03	6697.36	39°43'03.886"N	104°36'55.013"W	0.34	
14892.00	90.710	92.750	7745.16	6792.21	47.99	6792.27	39°43'03.845"N	104°36'53.799"W	0.68	
14986.00	90.550	92.630	7744.12	6886.11	43.58	6886.16	39°43'03.801"N	104°36'52.597"W	0.21	
15081.00	90.800	91.270	7743.00	6981.05	40.34	6981.09	39°43'03.769"N	104°36'51.382"W	1.46	
15175.00	90.830	90.730	7741.67	7075.02	38.70	7075.07	39°43'03.753"N	104°36'50.180"W	0.58	
15269.00	90.890	90.820	7740.26	7169.01	37.43	7169.05	39°43'03.740"N	104°36'48.977"W	0.12	
15364.00	90.890	90.160	7738.78	7263.99	36.62	7264.03	39°43'03.732"N	104°36'47.761"W	0.69	
15458.00	90.860	89.220	7737.34	7357.98	37.13	7358.02	39°43'03.736"N	104°36'46.559"W	1.00	
15553.00	90.890	87.870	7735.89	7452.93	39.54	7452.98	39°43'03.760"N	104°36'45.344"W	1.42	
15647.00	90.460	87.900	7734.79	7546.86	43.01	7546.91	39°43'03.794"N	104°36'44.142"W	0.46	
15741.00	90.620	88.220	7733.90	7640.79	46.19	7640.85	39°43'03.825"N	104°36'42.939"W	0.38	
15835.00	90.490	89.040	7732.99	7734.76	48.44	7734.81	39°43'03.847"N	104°36'41.737"W	0.88	
15929.00	90.650	90.440	7732.05	7828.75	48.86	7828.81	39°43'03.851"N	104°36'40.534"W	1.50	
16024.00	90.620	89.630	7731.00	7923.74	48.81	7923.80	39°43'03.850"N	104°36'39.318"W	0.85	
16119.00	90.650	92.490	7729.95	8018.71	47.05	8018.77	39°43'03.833"N	104°36'38.103"W	3.01	
16213.00	90.740	92.530	7728.81	8112.62	42.93	8112.67	39°43'03.792"N	104°36'36.901"W	0.10	

REFERENCE WELLPATH IDENTIFICATION

Operator	BURLINGTON RESOURCES	Slot	SLOT#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH DATA (168 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16307.00	90.650	94.400	7727.67	8206.44	37.25	8206.49	39°43'03.735"N	104°36'35.701"W	1.99	
16402.00	90.800	94.930	7726.47	8301.13	29.53	8301.17	39°43'03.658"N	104°36'34.489"W	0.58	
16496.00	90.520	95.480	7725.38	8394.74	21.00	8394.77	39°43'03.574"N	104°36'33.291"W	0.66	
16590.00	90.860	94.220	7724.25	8488.41	13.05	8488.43	39°43'03.495"N	104°36'32.093"W	1.39	
16685.00	90.430	90.920	7723.18	8583.30	8.79	8583.31	39°43'03.453"N	104°36'30.879"W	3.50	
16779.00	90.860	93.830	7722.12	8677.20	4.90	8677.21	39°43'03.414"N	104°36'29.677"W	3.13	
16873.00	90.620	97.880	7720.91	8770.70	-4.69	8770.70	39°43'03.319"N	104°36'28.481"W	4.32	
16967.00	90.710	95.540	7719.82	8864.05	-15.67	8864.04	39°43'03.210"N	104°36'27.286"W	2.49	
17062.00	90.710	91.960	7718.64	8958.83	-21.88	8958.81	39°43'03.148"N	104°36'26.073"W	3.77	
17156.00	90.520	90.300	7717.63	9052.81	-23.73	9052.79	39°43'03.130"N	104°36'24.871"W	1.78	
17250.00	90.710	89.500	7716.62	9146.80	-23.57	9146.78	39°43'03.131"N	104°36'23.668"W	0.87	
17344.00	90.910	89.810	7715.29	9240.79	-23.00	9240.77	39°43'03.136"N	104°36'22.465"W	0.39	
17439.00	90.680	89.650	7713.97	9335.78	-22.56	9335.76	39°43'03.140"N	104°36'21.250"W	0.29	
17533.00	90.550	89.350	7712.97	9429.77	-21.74	9429.75	39°43'03.148"N	104°36'20.047"W	0.35	
17627.00	90.830	89.690	7711.83	9523.76	-20.95	9523.74	39°43'03.155"N	104°36'18.844"W	0.47	
17722.00	90.500	89.870	7710.73	9618.75	-20.58	9618.73	39°43'03.159"N	104°36'17.628"W	0.40	
17803.00	90.650	89.690	7709.92	9699.74	-20.27	9699.73	39°43'03.161"N	104°36'16.592"W	0.29	LAST BHGE MWD SURVEY
17827.00	90.650	89.690	7709.65	9723.74	-20.14	9723.73	39°43'03.163"N	104°36'16.285"W	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS

- Ref Wellbore: PROSPER FARMS 4-65 11-12 3AH AWB Ref Wellpath: PROSPER FARMS 4-65 11-12 3AH 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	2240.00	2215.00	25.00	2239.97	0.00	0.00	0.37	3.83

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH 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	0.00	0.00	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
SEC.12-T04S-R65W	0.00	0.00	0.00	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3AH BHL REV-1 (2483'FSL & 325'FEL, SEC.12)	7704.00	-10.28	9749.89	3251930.41	1687496.84	39°43'03.260"N	104°36'15.950"W	point
SEC.12-T04S-R65W HARDLINES (325'FEL)	7704.00	0.00	0.00	3242180.94	1687414.73	39°43'03.380"N	104°38'20.720"W	polygon
PROSPER FARMS 4-65 11-12 3AH BPI REV-1 (2483'FSL & 613'FWL, SEC.11)	7804.00	125.47	123.47	3242303.21	1687541.36	39°43'04.620"N	104°38'19.140"W	point

WELLPATH COMPOSITION - Ref Wellbore: PROSPER FARMS 4-65 11-12 3AH AWB				Ref Wellpath: PROSPER FARMS 4-65 11-12 3AH AWP	
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore
25.00	2215.00	SDI Keeper v1.04	SCIENTIFIC SURFACE SURVEYS <25 - 2215>		PROSPER FARMS 4-65 11-12 3AH AWB
2215.00	17803.00	BHI AutoTrak Curve (Short)	BHGE AUTOTRAK CURVE (SHORT) MONOBORE <2215 - 17803>		PROSPER FARMS 4-65 11-12 3AH AWB
17803.00	17827.00	Blind Drilling (std)	Projection to bit		PROSPER FARMS 4-65 11-12 3AH AWB

REFERENCE WELLPATH IDENTIFICATION			
Operator	BURLINGTON RESOURCES	Slot	SLOT#01 PROSPER FARMS 4-65 11-12 3AH (2356'FSL & 490'FWL, SEC.11)
Area	COLORADO	Well	PROSPER FARMS 4-65 11-12 3AH
Field	ARAPAHOE COUNTY (NAD83/TN)	Wellbore	PROSPER FARMS 4-65 11-12 3AH AWB
Facility	SEC.11-T04S-R65W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2215.00	0.300	135.070	2214.97	TIED TO 3RD PARTY SURFACE SURVEYS
2255.00	0.140	108.770	2254.97	FISRT BHGE MWD SURVEY
17803.00	90.650	89.690	7709.92	LAST BHGE MWD SURVEY
17827.00	90.650	89.690	7709.65	PROJECTION TO BIT