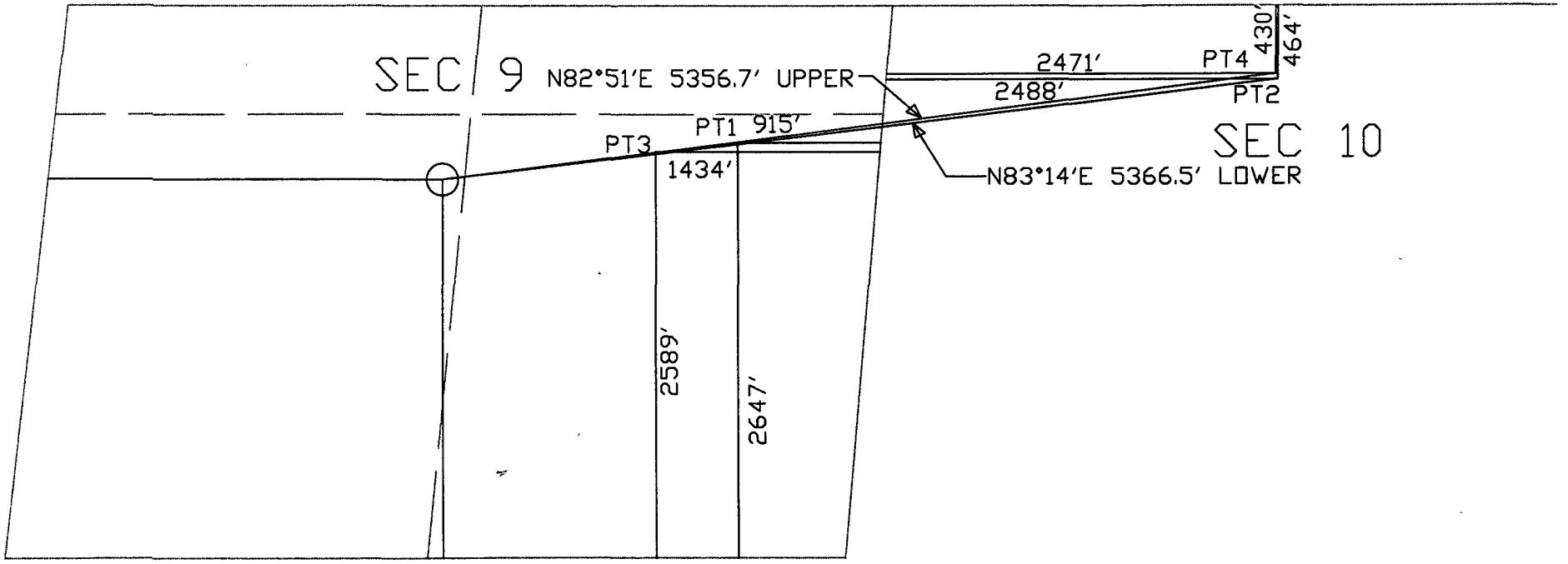
10/26/09

ALLISON UNIT 123S
30-045-34955



Footages:

Lower Lateral -Liner set, but perf's never milled out - well now P&A'd
Surface : K, 2410' FSL & 2500' FWL, Sec. 9, T32N, R7W
Prod. Interval - Unit I, 2647' FSL & 915' FEL, Sec. 9, T32N, R7W - PT1 on plat
BH location: Unit C (NENW), 464' fnl & 2488' FWL, Sec. 10, T32N, R7W - PT2 on plat

Upper Lateral: lost during completion - hole colapsed
Surface : K, 2410' FSL & 2500' FWL, Sec. 9, T32N, R7W
Prod. Start - 2589' FSL & 1434' FEL, Sec. 9, T32N, R7W - PT3 on plat
BH location - 430' FNL & 2471' FWL, Sec. 10, T32N, R7W - PT4 on plat

Scientific Drilling

BURLINGTON RESOURCES

Field: Allison
Site: SEC 09-T32N-R7W
Well: Allison #123S
Wellpath: DH - Job #33D0709123
Survey: 07/09/09-08/01/09

API - 30-045-34955

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Company Representative

Notorized this date 14 of August, 2009.

Notary Signature
County of Midland
State of Texas

NOTARY PUBLIC STATE OF TEXAS
CARRIE REED
My Commission Expires
October 4, 2011

Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:** 08/14/2009 **Time:** 16:27:04	**Page:** 1
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)
Wellpath:	DH - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey:	07/09/09-08/01/09 *E-field 0'-4414'*	**Start Date:**	07/09/2009
Company:	Scientific Drilling Internatio	**Engineer:**	Drake/Lowe/Clifton/Ratliff/Buc
Tool:	E-field;E-field	**Tied-to:**	From Surface

Site: SEC 09-T32N-R7W

Site Position:		**Northing:**	2182281.86 ft	**Latitude:**	36 59 49.194 N
From:	Geographic	**Easting:**	576403.51 ft	**Longitude:**	107 34 18.126 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	6648.00 ft			**Grid Convergence:**	0.16 deg

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	2.11	243.59	799.82	-13.90	-6.55	-13.19	0.26	14.73	243.59
892.00	0.07	268.31	891.80	-15.55	-7.31	-14.76	2.22	16.47	243.67
984.00	0.96	99.48	983.79	-14.87	-7.43	-14.06	1.12	15.91	242.13
1076.00	0.93	98.35	1075.78	-13.41	-7.67	-12.56	0.04	14.72	238.59
1169.00	2.04	77.83	1168.75	-11.04	-7.43	-10.20	1.30	12.62	233.92
1264.00	2.06	76.03	1263.69	-7.66	-6.66	-6.89	0.07	9.58	225.95
1358.00	2.08	71.13	1357.63	-4.31	-5.70	-3.63	0.19	6.76	212.50
1454.00	2.09	73.46	1453.56	-0.88	-4.64	-0.31	0.09	4.65	183.79
1549.00	2.04	79.18	1548.50	2.52	-3.83	3.01	0.22	4.87	141.80
1612.00	2.95	77.98	1611.44	5.25	-3.28	5.70	1.45	6.58	119.93
1676.00	5.09	76.34	1675.28	9.71	-2.27	10.07	3.35	10.32	102.69
1739.00	7.20	78.01	1737.91	16.43	-0.79	16.65	3.36	16.67	92.71
1803.00	7.59	79.23	1801.38	24.64	0.83	24.73	0.66	24.74	88.07
1866.00	8.96	78.78	1863.73	33.69	2.57	33.63	2.18	33.72	85.63
1930.00	10.97	78.99	1926.76	44.73	4.70	44.49	3.14	44.74	83.97
1993.00	13.67	81.71	1988.30	58.16	6.92	57.75	4.38	58.16	83.17
2057.00	16.04	83.89	2050.16	74.56	8.95	74.02	3.80	74.56	83.11
2121.00	18.85	84.06	2111.21	93.74	10.96	93.10	4.39	93.74	83.29
2185.00	21.05	83.89	2171.36	115.57	13.26	114.82	3.44	115.58	83.41
2249.00	23.35	84.50	2230.62	139.75	15.69	138.87	3.61	139.76	83.55
2313.00	26.26	83.32	2288.70	166.59	18.56	165.57	4.61	166.60	83.60
2376.00	29.07	82.39	2344.50	195.84	22.21	194.58	4.51	195.85	83.49
2440.00	31.23	81.76	2399.84	227.98	26.64	226.42	3.41	227.98	83.29
2503.00	34.21	83.12	2452.83	262.02	31.11	260.17	4.87	262.03	83.18
2567.00	37.56	82.90	2504.68	299.53	35.67	297.40	5.24	299.54	83.16
2630.00	41.30	83.39	2553.33	339.54	40.44	337.12	5.96	339.54	83.16
2694.00	44.55	83.67	2600.19	383.12	45.35	380.43	5.09	383.12	83.20
2757.00	48.08	84.27	2643.70	428.66	50.13	425.73	5.65	428.67	83.28
2821.00	51.61	84.66	2684.96	477.55	54.84	474.41	5.54	477.57	83.41
2884.00	54.87	83.93	2722.66	528.00	59.87	524.62	5.26	528.03	83.49
2947.00	58.28	83.25	2757.36	580.57	65.74	576.86	5.49	580.60	83.50
3011.00	61.56	82.71	2789.43	635.94	72.51	631.82	5.18	635.97	83.45
3074.00	63.67	83.01	2818.41	691.88	79.46	687.32	3.38	691.90	83.41
3137.00	63.46	82.76	2846.45	748.29	86.45	743.30	0.49	748.31	83.37
3201.00	64.70	82.05	2874.43	805.85	94.06	800.36	2.18	805.87	83.30
3263.00	64.81	81.97	2900.87	861.92	101.86	855.89	0.21	861.93	83.21
3326.00	65.02	81.43	2927.58	918.96	110.09	912.35	0.84	918.97	83.12
3390.00	64.87	81.24	2954.68	976.92	118.83	969.67	0.36	976.92	83.01
3453.00	64.73	80.71	2981.51	1033.89	127.77	1025.97	0.79	1033.89	82.90
3516.00	64.80	81.32	3008.37	1090.85	136.67	1082.25	0.88	1090.85	82.80
3579.00	65.62	82.23	3034.78	1148.03	144.85	1138.86	1.85	1148.03	82.75

Scientific Drilling

Scientific Drilling International
Survey Report

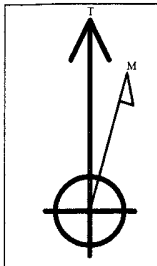
Company:	BURLINGTON RESOURCES	**Date:** 08/14/2009 **Time:** 16:27:04	**Page:** 2
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)
Wellpath:	DH - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3643.00	65.29	82.22	3061.37	1206.24	152.72	1196.54	0.52	1206.25	82.73
3706.00	65.60	81.95	3087.55	1263.54	160.62	1253.30	0.63	1263.55	82.70
3769.00	65.11	81.60	3113.82	1320.79	168.81	1309.97	0.93	1320.80	82.66
3833.00	65.12	82.21	3140.75	1378.83	176.98	1367.45	0.86	1378.85	82.63
3896.00	64.73	84.29	3167.45	1435.89	183.69	1424.11	3.05	1435.91	82.65
3960.00	64.82	84.54	3194.73	1493.77	189.33	1481.73	0.38	1493.78	82.72
4023.00	65.09	84.55	3221.40	1550.82	194.75	1538.55	0.43	1550.83	82.79
4086.00	65.38	84.27	3247.79	1608.01	200.32	1595.48	0.61	1608.01	82.84
4150.00	65.63	83.80	3274.32	1666.24	206.38	1653.41	0.77	1666.24	82.89
4213.00	65.20	83.77	3300.54	1723.52	212.58	1710.36	0.68	1723.52	82.92
4277.00	65.43	82.99	3327.26	1781.67	219.28	1768.12	1.16	1781.67	82.93
4340.00	65.54	82 87	3353.40	1838.99	226.34	1825.01	0.25	1838.99	82.93
4414.00	66.20	82.38	3383.66	1906.52	235.01	1891.98	1.08	1906.52	82.92

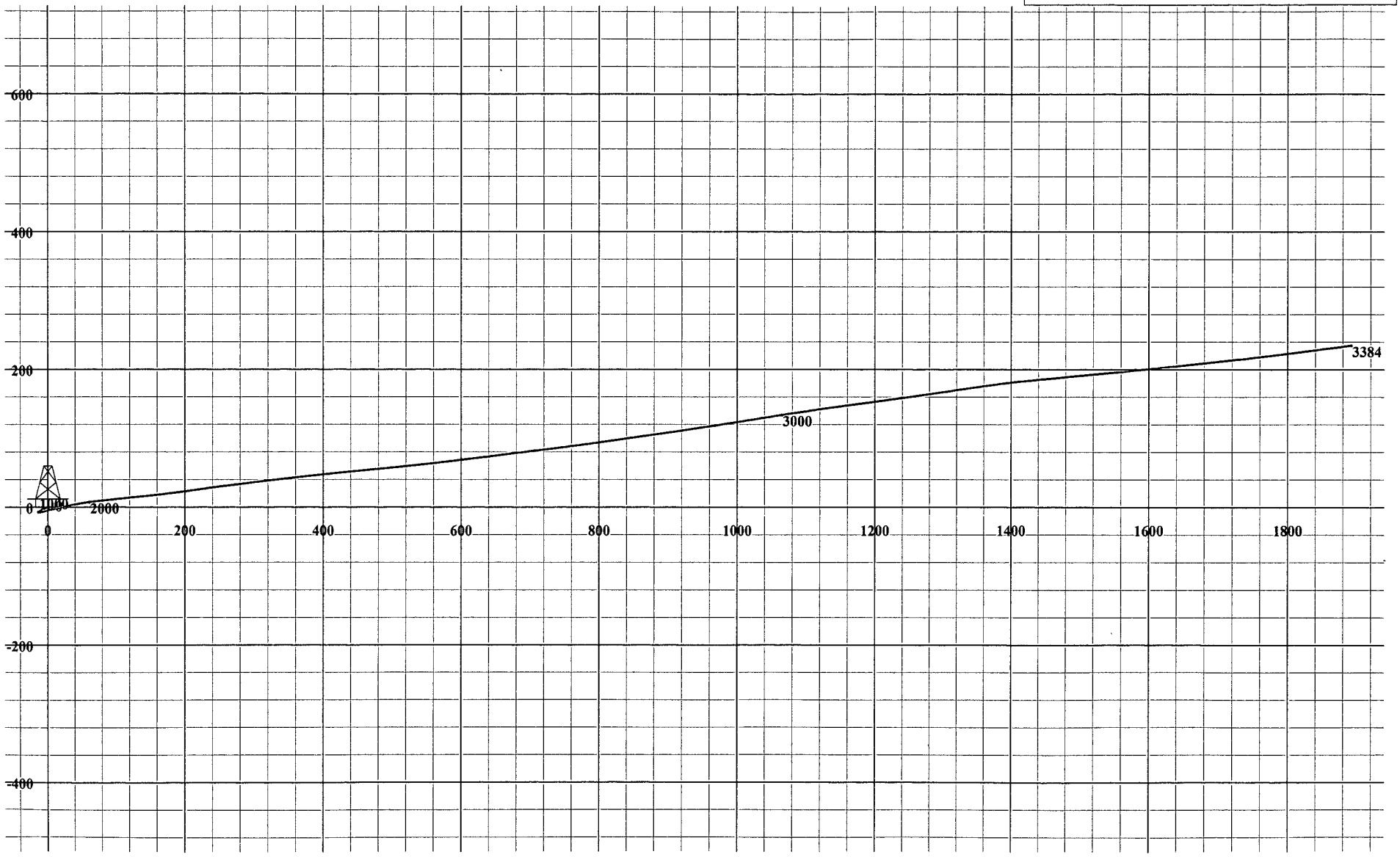
Scientific Drilling

Field: Allison
Site: SEC 09-T32N-R7W
Well: Allison #123S
Wellpath: DH - Job #33D0709123
Survey: 07/09/09-08/01/09



Azimuths to True North
Magnetic North: 10.06°

Magnetic Field
Strength: 51169nT
Dip Angle: 63.78°
Date: 08/12/2009
Model: igrf200510



Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:** 08/14/2009 **Time:** 16:26:07	**Page:** 1
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)
Wellpath:	DHL#1 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey:	07/09/09-08/01/09 E-field 4208'-7852'	**Start Date:**	07/09/2009
Company:	Scientific Drilling Internatio	**Engineer:**	Drake/Lowe/Clifton/Ratliff/Buc
Tool:	E-field;E-field	**Tied-to:**	From: Definitive Path

Site: SEC 09-T32N-R7W

Site Position:		**Northing:**	2182281.86 ft	**Latitude:**	36 59 49.194 N
From:	Geographic	**Easting:**	576403.51 ft	**Longitude:**	107 34 18.126 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	6648.00 ft			**Grid Convergence:**	0.16 deg

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4086.00	65.38	84.27	3247.79	1608.01	200.32	1595.48	0.00	1608.01	82.84
4208.00	84.18	88.72	3279.69	1724.93	207.28	1712.44	15.80	1724.94	83.10
4229.00	83.81	86.00	3281.89	1745.75	208.24	1733.30	13.00	1745.76	83.15
4244.00	83.80	84.91	3283.50	1760.65	209.43	1748.16	7.22	1760.66	83.17
4261.00	86.20	84.48	3284.99	1777.57	210.99	1765.02	14.34	1777.59	83.18
4307.00	89.73	83.89	3286.62	1823.52	215.65	1810.75	7.78	1823.55	83.21
4338.00	90.60	84.98	3286.53	1854.51	218.65	1841.60	4.50	1854.54	83.23
4371.00	91.34	85.55	3285.97	1887.48	221.38	1874.49	2.83	1887.51	83.26
4403.00	91.24	84.56	3285.25	1919.45	224.14	1906.36	3.11	1919.49	83.29
4435.00	91.18	83.52	3284.58	1951.44	227.46	1938.18	3.25	1951.48	83.31
4466.00	90.00	82.92	3284.26	1982.43	231.12	1968.96	4.27	1982.48	83.31
4498.00	90.77	83.13	3284.04	2014.43	235.00	2000.72	2.49	2014.48	83.30
4530.00	90.94	83.05	3283.56	2046.43	238.85	2032.49	0.59	2046.47	83.30
4561.00	89.90	83.05	3283.34	2077.43	242.60	2063.26	3.35	2077.47	83 29
4593.00	89.56	83.14	3283.49	2109.43	246.45	2095.02	1.10	2109.47	83.29
4625.00	89.26	82.40	3283.82	2141.42	250.48	2126.77	2.50	2141.47	83.28
4657.00	89.53	82.22	3284.15	2173.42	254.76	2158.48	1.01	2173.46	83.27
4688.00	90.10	82.32	3284.25	2204.42	258.93	2189.20	1.87	2204.46	83.25
4720.00	90.34	82.46	3284.13	2236.42	263.17	2220.91	0.87	2236.45	83.24
4752.00	90.67	82.33	3283.85	2268.41	267.40	2252.63	1.11	2268.45	83.23
4784.00	90.91	82.41	3283.41	2300.41	271.65	2284.35	0.79	2300.44	83.22
4815.00	89.50	82.55	3283.30	2331.41	275.71	2315.08	4.57	2331.44	83.21
4847.00	89.93	82.41	3283.46	2363.41	279.89	2346.80	1.41	2363.43	83.20
4879.00	90.34	82.15	3283.38	2395.40	284.19	2378.51	1.52	2395.43	83.19
4911.00	90.17	81.06	3283.24	2427.39	288.86	2410.17	3.45	2427.42	83.17
4943.00	89.06	82.81	3283.45	2459.39	293.35	2441.85	6.48	2459.41	83.15
4974.00	89.16	82.69	3283.94	2490.38	297.27	2472.60	0.50	2490.40	83.14
5006.00	89.56	82.17	3284.29	2522.38	301.48	2504.32	2.05	2522.40	83.14
5038.00	90.47	82.53	3284.28	2554.38	305.74	2536.03	3.06	2554.39	83.13
5070.00	91.11	83.05	3283.84	2586.37	309.76	2567.78	2.58	2586.39	83.12
5102.00	91.11	82.42	3283.22	2618.37	313.80	2599.51	1.97	2618.38	83.12
5134.00	91.11	81.91	3282.60	2650.36	318.16	2631.21	1.59	2650.37	83.11
5166.00	91.21	81.83	3281.96	2682.35	322.69	2662.88	0.40	2682.36	83.09
5197.00	91.44	81.65	3281.24	2713.33	327.14	2693.55	0.94	2713.34	83.08
5229.00	90.24	81.99	3280.77	2745.32	331.69	2725.22	3.90	2745.33	83.06
5260.00	90.44	82.13	3280.59	2776.32	335.98	2755.92	0.79	2776.33	83.05
5292.00	89.80	83.59	3280.52	2808.32	339.95	2787.67	4.98	2808.32	83.05
5323.00	90.03	82.89	3280.57	2839.32	343.60	2818.46	2.38	2839.32	83.05
5355.00	90.54	81.86	3280.41	2871.31	347.85	2850.17	3.59	2871.32	83.04
5387.00	90.27	82.14	3280.18	2903.31	352.30	2881.86	1.22	2903.32	83.03
5419.00	90.20	81.73	3280.05	2935.30	356.79	2913.54	1.30	2935.31	83.02
5451.00	88.96	80.74	3280.28	2967.29	361.67	2945.17	4.96	2967.29	83.00

Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:**	08/14/2009	**Time:** 16:26:07	**Page:** 2
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North		
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)		
Wellpath:	DHL#1 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
5482.00	89.33	80.27	3280.75	2998.26	366.78	2975.74	1.93	2998.26	82.97
5514.00	89.70	80.29	3281.02	3030.22	372.18	3007.28	1.16	3030.22	82.94
5546.00	90.07	80.70	3281.08	3062.19	377.47	3038.84	1.73	3062.19	82.92
5578.00	90.34	79.97	3280.97	3094.16	382.84	3070.39	2.43	3094.16	82.89
5609.00	88.69	80.19	3281.23	3125.12	388.18	3100.92	5.37	3125.12	82.86
5641.00	87.55	80.45	3282.28	3157.07	393.56	3132.45	3.65	3157.07	82.84
5673.00	87.82	80.27	3283.57	3189.01	398.91	3163.97	1.01	3189.02	82.81
5705.00	89.19	81.38	3284.41	3220.98	404.01	3195.55	5.51	3220.99	82.79
5736.00	90.03	81.83	3284.62	3251.97	408.54	3226.21	3.07	3251.98	82.78
5768.00	90.54	82.18	3284.46	3283.96	412.99	3257.90	1.93	3283.97	82.78
5800.00	91.08	82.30	3284.01	3315.96	417.31	3289.61	1.73	3315.97	82.77
5832.00	91.58	82.57	3283.26	3347.95	421.52	3321.32	1.78	3347.96	82.77
5863.00	91.75	82.71	3282.36	3378.94	425.49	3352.05	0.71	3378.95	82.77
5894.00	91.91	82.20	3281.37	3409.92	429.56	3382.77	1.72	3409.93	82.76
5926.00	91.85	82.02	3280.32	3441.90	433.95	3414.45	0.59	3441.91	82.76
5958.00	91.14	83.55	3279.49	3473.89	437.97	3446.18	5.27	3473.90	82.76
5989.00	90.40	85.15	3279.07	3504.87	441.02	3477.03	5.69	3504.88	82.77
6021.00	89.73	84.85	3279.03	3536.85	443.81	3508.90	2.29	3536.86	82.79
6053.00	89.60	84.16	3279.22	3568.84	446.87	3540.76	2.19	3568.84	82.81
6085.00	89.73	83.93	3279.41	3600.83	450.19	3572.58	0.83	3600.84	82.82
6117.00	89.97	83.22	3279.49	3632.83	453.77	3604.38	2.34	3632.83	82.82
6148.00	89.80	83.02	3279.55	3663.83	457.48	3635.16	0.85	3663.83	82.83
6180.00	90.07	82.38	3279.59	3695.83	461.55	3666.90	2.17	3695.83	82.83
6211.00	89.97	81.04	3279.58	3726.82	466.02	3697.57	4.33	3726.83	82.82
6243.00	88.89	81.35	3279.90	3758.80	470.92	3729.20	3.51	3758.81	82.80
6276.00	89.19	81.67	3280.45	3791.79	475.79	3761.83	1.33	3791.80	82.79
6307.00	89.36	82.38	3280.84	3822.78	480.09	3792.53	2.35	3822.79	82.79
6339.00	90.13	82.20	3280.99	3854.78	484.38	3824.24	2.47	3854.79	82.78
6371.00	90.57	81.80	3280.79	3886.78	488.84	3855.92	1.86	3886.79	82.77
6401.00	89.80	82.38	3280.69	3916.77	492.96	3885.64	3.21	3916.78	82.77
6432.00	89.60	81.40	3280.86	3947.77	497.34	3916.33	3.23	3947.78	82.76
6463.00	89.80	81.97	3281.02	3978.76	501.82	3947.00	1.95	3978.77	82.75
6493.00	89.56	83.38	3281.19	4008.76	505.65	3976.76	4.77	4008.77	82.75
6524.00	88.25	83.88	3281.78	4039.75	509.08	4007.56	4.52	4039.76	82.76
6555.00	87.71	83.67	3282.87	4070.72	512.44	4038.36	1.87	4070.74	82.77
6585.00	87.85	83.25	3284.03	4100.70	515.86	4068.14	1.47	4100.71	82.77
6616.00	88.76	82.98	3284.95	4131.69	519.57	4098.90	3.06	4131.70	82.78
6647.00	89.46	83.24	3285.43	4162.68	523.29	4129.67	2.41	4162.70	82.78
6677.00	89.70	84.10	3285.65	4192.68	526.60	4159.49	2.98	4192.69	82.78
6708.00	90.00	84.51	3285.73	4223.67	529.67	4190.34	1.64	4223.68	82.80
6739.00	90.81	85.16	3285.51	4254.65	532.47	4221.21	3.35	4254.66	82.81
6770.00	90.97	85.57	3285.03	4285.62	534.97	4252.10	1.42	4285.62	82.83
6800.00	89.83	85.61	3284.82	4315.59	537.28	4282.01	3.80	4315.59	82.85
6831.00	89.70	85.60	3284.95	4346.55	539.65	4312.92	0.42	4346.55	82.87
6861.00	90.37	85.22	3284.93	4376.52	542.05	4342.83	2.57	4376.52	82.89
6892.00	91.04	85.12	3284.55	4407.50	544.66	4373.71	2.19	4407.50	82.90
6923.00	91.34	85.65	3283.91	4438.46	547.16	4404.61	1.96	4438.46	82.92
6953.00	90.14	86.06	3283.52	4468.42	549.32	4434.52	4.23	4468.42	82.94
6984.00	90.27	86.50	3283.41	4499.36	551.34	4465.46	1.48	4499.37	82.96
7015.00	90.20	86.68	3283.28	4530.30	553.18	4496.40	0.62	4530.30	82.99
7045.00	90.30	86.76	3283.15	4560.23	554.90	4526.35	0.43	4560.24	83.01
7076.00	90.74	86.78	3282.87	4591.16	556.64	4557.30	1.42	4591.17	83.04
7107.00	91.45	86.88	3282.28	4622.08	558.36	4588.25	2.31	4622.10	83.06

Scientific Drilling

Scientific Drilling International
Survey Report

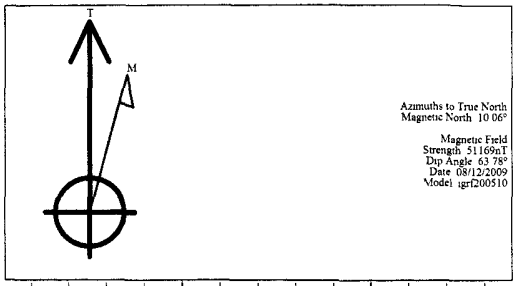
Company:	BURLINGTON RESOURCES	**Date:** 08/14/2009 **Time:** 16:26:07	**Page:** 3
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)
Wellpath:	DHL#1 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

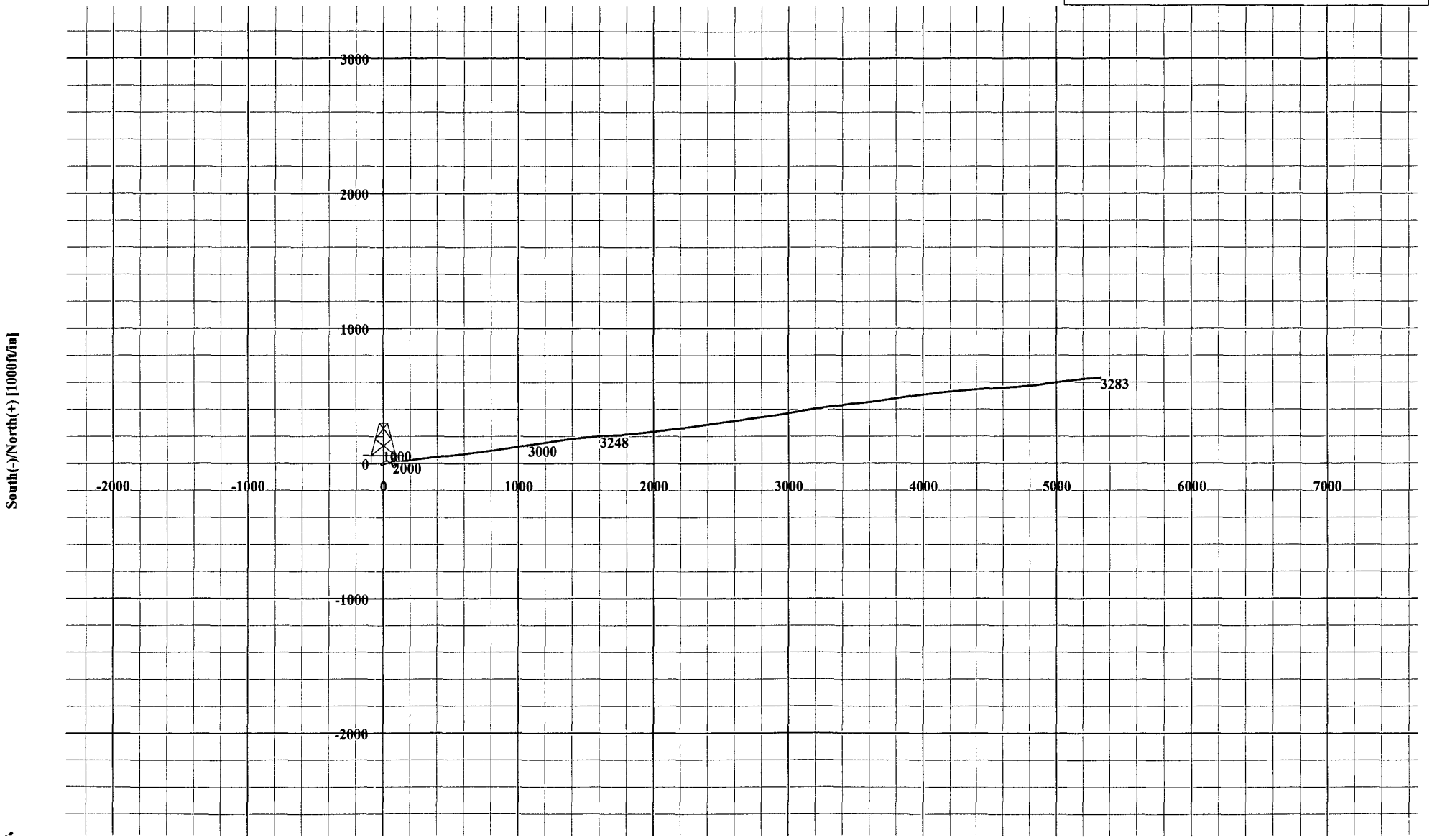
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
7137.00	91.85	86.85	3281.41	4652.00	560.00	4618.19	1.34	4652.02	83.09
7168.00	91.18	85.66	3280.59	4682.94	562.02	4649.11	4.40	4682.96	83.11
7199.00	91.38	85.83	3279.90	4713.89	564.32	4680.02	0.85	4713.92	83.12
7229.00	89.90	85.81	3279.56	4743.85	566.51	4709.94	4.93	4743.89	83.14
7260.00	90.57	85.50	3279.44	4774.81	568.86	4740.85	2.38	4774.86	83.16
7291.00	91.08	85.25	3278.99	4805.78	571.35	4771.75	1.83	4805.83	83.17
7321.00	91.61	85.13	3278.29	4835.75	573.87	4801.63	1.81	4835.80	83.18
7352.00	91.31	84.93	3277.50	4866.72	576.55	4832.50	1.16	4866.78	83.20
7383.00	87.95	81.71	3277.70	4897.71	580.16	4863.29	15.01	4897.77	83.20
7413.00	87.98	81.16	3278.76	4927.68	584.62	4892.93	1.83	4927.73	83.19
7444.00	88.32	81.77	3279.76	4958.65	589.22	4923.57	2.25	4958.70	83.18
7475.00	88.12	81.93	3280.73	4989.63	593.62	4954.24	0.83	4989.68	83.17
7505.00	88.49	82.52	3281.61	5019.62	597.67	4983.96	2.32	5019.66	83.16
7536.00	88.66	82.62	3282.38	5050.61	601.68	5014.69	0.64	5050.65	83.16
7567.00	88.79	82.82	3283.07	5081.60	605.61	5045.43	0.77	5081.64	83.16
7597.00	88.62	82.60	3283.75	5111.59	609.41	5075.18	0.93	5111.64	83.15
7629.00	88.96	83.00	3284.43	5143.59	613.42	5106.92	1.64	5143.63	83.15
7661.00	89.26	83.27	3284.93	5175.58	617.25	5138.69	1.26	5175.62	83.15
7693.00	89.70	83.38	3285.22	5207.58	620.97	5170.47	1.42	5207.62	83.15
7725.00	90.10	83.83	3285.27	5239.58	624.53	5202.27	1.88	5239.62	83.15
7756.00	90.77	85.18	3285.04	5270.56	627.50	5233.12	4.86	5270.61	83.16
7788.00	91.01	86.65	3284.54	5302.51	629.78	5265.04	4.65	5302.57	83.18
7820.00	91.28	87.15	3283.90	5334.43	631.51	5296.98	1.78	5334.50	83.20
7852.00	91.55	86.94	3283.11	5366.34	633.16	5328.93	1.07	5366.41	83.22

Scientific Drilling

Field: Allison
Site: SEC 09-T32N-R7W
Well: Allison #123S
Wellpath: DHL#1 - Job #33D0709123
Survey: 07/09/09-08/01/09





Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:**	08/14/2009	**Time:**	16:25:05 **Page:** 1
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North		
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)		
Wellpath:	DHL#2 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	07/09/09-08/01/09 E-field 3913'-7820'	**Start Date:**	07/09/2009
Company:	Scientific Drilling Internatio	**Engineer:**	Drake/Lowe/Clifton/Ratliff/Buc
Tool:	E-field;E-field	**Tied-to:**	From: Definitive Path

Site: SEC 09-T32N-R7W

Site Position:		**Northing:**	2182281.86 ft	**Latitude:**	36	59	49.194 N
From:	Geographic	**Easting:**	576403.51 ft	**Longitude:**	107	34	18.126 W
Position Uncertainty:	0.00 ft			**North Reference:**			True
Ground Level:	6648.00 ft			**Grid Convergence:**			0.16 deg

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3833.00	65.12	82.21	3140.75	1378.83	176.98	1367.45	0.00	1378.85	82.63
3913.00	77.82	79.79	3166.13	1454.48	188.88	1442.20	16.13	1454.51	82.54
3944.00	83.57	83.05	3171.14	1485.05	193.44	1472.43	21.25	1485.08	82.52
3976.00	85.56	82.46	3174.17	1516.90	197.45	1504.03	6.48	1516.94	82.52
4008.00	88.73	81.61	3175.76	1548.85	201.88	1535.68	10.26	1548.89	82.51
4022.00	89.46	81.41	3175.98	1562.85	203.95	1549.52	5.41	1562.89	82.50
4054.00	89.97	81.36	3176.14	1594.83	208.74	1581.16	1.60	1594.88	82.48
4086.00	90.67	81.63	3175.96	1626.82	213.47	1612.81	2.34	1626.88	82.46
4117.00	91.21	81.35	3175.46	1657.81	218.06	1643.46	1.96	1657.87	82.44
4149.00	90.13	81.61	3175.08	1689.80	222.80	1675.11	3.47	1689.86	82.42
4180.00	89.06	80.18	3175.30	1720.78	227.71	1705.72	5.76	1720.85	82.40
4212.00	88.66	80.31	3175.94	1752.73	233.13	1737.25	1.31	1752.82	82.36
4244.00	89.09	81.46	3176.57	1784.71	238.20	1768.84	3.84	1784.80	82.33
4275.00	89.87	82.47	3176.85	1815.70	242.53	1799.53	4.12	1815.80	82.32
4307.00	90.00	83.24	3176.88	1847.70	246.51	1831.28	2.44	1847.80	82.33
4339.00	89.33	81.30	3177.07	1879.70	250.81	1862.99	6.41	1879.80	82.33
4371.00	88.12	81.02	3177.78	1911.67	255.73	1894.60	3.88	1911.78	82.31
4403.00	88.62	81.40	3178.69	1943.65	260.62	1926.21	1.96	1943.76	82.29
4435.00	89.53	81.48	3179.21	1975.63	265.38	1957.85	2.85	1975.75	82.28
4467.00	90.37	81.68	3179.24	2007.62	270.07	1989.50	2.70	2007.75	82.27
4499.00	90.77	82.95	3178.92	2039.62	274.34	2021.21	4.16	2039.75	82.27
4531.00	91.41	84.33	3178.31	2071.61	277.89	2053.01	4.75	2071.73	82.29
4562.00	92.22	84.77	3177.33	2102.58	280.83	2083.85	2.97	2102.69	82.32
4594.00	92.99	85.14	3175.87	2134.53	283.64	2115.70	2.67	2134.63	82.36
4626.00	93.13	85.36	3174.17	2166.45	286.29	2147.54	0.81	2166.54	82.41
4657.00	94.98	85.52	3171.97	2197.34	288.75	2178.37	5.99	2197.42	82.45
4689.00	95.59	85.15	3169.03	2229.18	291.34	2210.12	2.23	2229.24	82.49
4720.00	94.67	84.66	3166.25	2260.04	294.08	2240.88	3.36	2260.09	82.52
4752.00	94.47	85.29	3163.71	2291.91	296.87	2272.65	2.06	2291.96	82.56
4784.00	94.71	86.03	3161.14	2323.78	299.29	2304.46	2.42	2323.81	82.60
4816.00	94.07	85.79	3158.69	2355.64	301.56	2336.28	2.14	2355.66	82.65
4848.00	94.14	85.83	3156.40	2387.52	303.90	2368.12	0.25	2387.53	82.69
4880.00	94.04	85.73	3154.12	2419.39	306.24	2399.95	0.44	2419.41	82.73
4911.00	94.07	84.69	3151.93	2450.29	308.83	2430.76	3.35	2450.30	82.76
4943.00	92.49	85.19	3150.10	2482.22	311.64	2462.58	5.18	2482.22	82.79
4975.00	91.31	85.88	3149.04	2514.17	314.13	2494.47	4.27	2514.17	82.82
5007.00	89.93	86.28	3148.69	2546.11	316.32	2526.39	4.49	2546.12	82.86
5039.00	89.36	85.42	3148.89	2578.07	318.64	2558.31	3.22	2578.07	82.90
5070.00	89.83	84.87	3149.11	2609.05	321.26	2589.19	2.33	2609.05	82.93
5102.00	88.72	85.27	3149.51	2641.02	324.01	2621.07	3.69	2641.02	82.95
5134.00	88.72	85.45	3150.23	2672.98	326.60	2652.96	0.56	2672.99	82.98
5166.00	88.89	85.34	3150.90	2704.95	329.17	2684.85	0.63	2704.95	83.01

Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:** 08/14/2009 **Time:** 16:25:05 **Page:** 2	
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)
Wellpath:	DHL#2 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
5197.00	88.35	85.34	3151.64	2735.91	331.69	2715.74	1.74	2735.92	83.04
5229.00	88.79	85.56	3152.44	2767.87	334.22	2747.63	1.54	2767.88	83.06
5261.00	89.43	86.29	3152.94	2799.82	336.50	2779.54	3.03	2799.84	83.10
5293.00	88.62	86.14	3153.48	2831.76	338.61	2811.47	2.57	2831.78	83.13
5325.00	88.32	86.56	3154.34	2863.69	340.64	2843.39	1.61	2863.72	83.17
5356.00	88.79	86.04	3155.12	2894.63	342.64	2874.32	2.26	2894.67	83.20
5388.00	88.93	85.31	3155.76	2926.59	345.06	2906.22	2.32	2926.63	83.23
5420.00	88.69	85.19	3156.42	2958.55	347.71	2938.10	0.84	2958.60	83.25
5452.00	88.82	85.34	3157.12	2990.52	350.35	2969.98	0.62	2990.58	83.27
5483.00	87.51	84.91	3158.11	3021.48	352.98	3000.86	4.45	3021.54	83.29
5515.00	88.42	84.23	3159.24	3053.45	356.01	3032.69	3.55	3053.52	83.30
5547.00	88.89	84.13	3160.00	3085.43	359.25	3064.52	1.50	3085.50	83.31
5578.00	88.96	84.50	3160.58	3116.41	362.32	3095.36	1.21	3116.49	83.32
5610.00	89.43	84.12	3161.03	3148.40	365.49	3127.20	1.89	3148.48	83.33
5642.00	90.10	84.18	3161.16	3180.39	368.76	3159.03	2.10	3180.48	83.34
5674.00	90.50	84.36	3160.99	3212.38	371.95	3190.87	1.37	3212.48	83.35
5705.00	90.91	84.55	3160.61	3243.37	374.95	3221.72	1.46	3243.47	83.36
5737.00	91.38	85.02	3159.97	3275.35	377.85	3253.58	2.08	3275.45	83.38
5769.00	91.41	84.95	3159.19	3307.32	380.65	3285.45	0.24	3307.43	83.39
5801.00	90.81	85.20	3158.57	3339.29	383.40	3317.33	2.03	3339.41	83.41
5833.00	89.56	85.92	3158.47	3371.25	385.87	3349.23	4.51	3371.39	83.43
5864.00	88.35	85.03	3159.03	3402.22	388.32	3380.13	4.85	3402.36	83.45
5896.00	88.32	84.38	3159.96	3434.19	391.27	3411.98	2.03	3434.34	83.46
5928.00	87.21	84.32	3161.21	3466.15	394.42	3443.80	3.47	3466.31	83.47
5960.00	87.34	83.76	3162.73	3498.11	397.74	3475.59	1.79	3498.27	83.47
5992.00	87.82	83.81	3164.08	3530.08	401.20	3507.37	1.51	3530.24	83.47
6024.00	88.19	83.69	3165.20	3562.06	404.68	3539.16	1.22	3562.22	83.48
6055.00	88.12	83.60	3166.19	3593.04	408.11	3569.96	0.37	3593.21	83.48
6087.00	88.96	83.31	3167.01	3625.02	411.76	3601.74	2.78	3625.20	83.48
6119.00	88.82	82.87	3167.63	3657.02	415.61	3633.50	1.44	3657.19	83.47
6151.00	89.29	82.16	3168.16	3689.01	419.77	3665.22	2.66	3689.18	83.47
6182.00	89.80	81.92	3168.40	3720.01	424.07	3695.92	1.82	3720.17	83.45
6212.00	90.24	81.82	3168.39	3750.00	428.31	3725.62	1.50	3750.16	83.44
6243.00	90.50	81.18	3168.19	3780.99	432.89	3756.28	2.23	3781.14	83.43
6274.00	91.18	80.62	3167.74	3811.97	437.79	3786.88	2.84	3812.11	83.41
6304.00	90.50	81.47	3167.30	3841.95	442.46	3816.52	3.63	3842.08	83.39
6335.00	89.46	81.75	3167.31	3872.94	446.99	3847.18	3.47	3873.06	83.37
6366.00	89.46	81.55	3167.60	3903.93	451.49	3877.85	0.65	3904.05	83.36
6396.00	89.70	81.53	3167.82	3933.92	455.90	3907.53	0.80	3934.03	83.35
6427.00	90.07	81.95	3167.88	3964.92	460.35	3938.20	1.81	3965.02	83.33
6458.00	90.10	81.94	3167.84	3995.91	464.70	3968.90	0.10	3996.01	83.32
6488.00	89.60	82.32	3167.92	4025.91	468.81	3998.62	2.09	4026.00	83.31
6519.00	89.36	82.39	3168.20	4056.91	472.93	4029.34	0.81	4057.00	83.31
6550.00	89.90	82.49	3168.40	4087.90	477.01	4060.07	1.77	4087.99	83.30
6580.00	89.87	82.69	3168.46	4117.90	480.88	4089.82	0.67	4117.99	83.29
6611.00	89.33	82.97	3168.67	4148.90	484.75	4120.57	1.96	4148.99	83.29
6642.00	89.83	83.85	3168.90	4179.90	488.30	4151.37	3.26	4179.99	83.29
6673.00	87.75	82.64	3169.56	4210.89	491.95	4182.14	7.76	4210.98	83.29
6703.00	87.78	82.52	3170.73	4240.87	495.82	4211.87	0.41	4240.95	83.29
6734.00	88.22	82.47	3171.81	4271.85	499.87	4242.59	1.43	4271.93	83.28
6765.00	88.55	82.48	3172.68	4302.83	503.92	4273.31	1.07	4302.92	83.27
6795.00	88.99	82.42	3173.33	4332.83	507.87	4303.04	1.48	4332.91	83.27
6826.00	89.33	82.35	3173.78	4363.82	511.97	4333.76	1.12	4363.90	83.26

Scientific Drilling

Scientific Drilling International
Survey Report

Company:	BURLINGTON RESOURCES	**Date:**	08/14/2009	**Time:** 16:25:05	**Page:** 3
Field:	Allison	**Co-ordinate(NE) Reference:**	Well: Allison #123S, True North		
Site:	SEC 09-T32N-R7W	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Allison #123S	**Section (VS) Reference:**	Well (0.00N,0.00E,82.92Azi)		
Wellpath:	DHL#2 - Job #33D0709123	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
6857.00	89.66	82.02	3174.05	4394.82	516.19	4364.47	1.51	4394.89	83.25
6887.00	90.17	81.92	3174.10	4424.81	520.38	4394.18	1.73	4424.89	83.25
6918.00	90.64	81.64	3173.88	4455.81	524.81	4424.86	1.76	4455.87	83.24
6948.00	90.97	82.52	3173.46	4485.80	528.94	4454.57	3.13	4485.86	83.23
6979.00	90.77	82.32	3172.99	4516.79	533.03	4485.30	0.91	4516.86	83.22
7010.00	89.76	82.43	3172.84	4547.79	537.15	4516.02	3.28	4547.85	83.22
7040.00	89.70	82.43	3172.99	4577.79	541.10	4545.76	0.20	4577.85	83.21
7071.00	90.17	82.47	3173.02	4608.79	545.17	4576.49	1.52	4608.85	83.21
7102.00	91.41	81.74	3172.59	4639.78	549.43	4607.19	4.64	4639.84	83.20
7132.00	91.48	82.20	3171.84	4669.77	553.62	4636.89	1.55	4669.82	83.19
7163.00	92.72	82.15	3170.70	4700.75	557.84	4667.58	4.00	4700.80	83.18
7194.00	92.62	81.96	3169.26	4731.71	562.12	4698.25	0.69	4731.76	83.18
7224.00	93.16	81.25	3167.74	4761.66	566.49	4727.89	2.97	4761.71	83.17
7255.00	93.26	80.84	3166.01	4792.60	571.31	4758.46	1.36	4792.64	83.15
7286.00	93.53	80.29	3164.17	4823.52	576.38	4788.99	1.97	4823.55	83.14
7317.00	93.63	80.86	3162.24	4854.43	581.45	4819.51	1.86	4854.46	83.12
7347.00	94.04	80.73	3160.23	4884.34	586.24	4849.06	1.43	4884.37	83.11
7378.00	91.95	81.18	3158.61	4915.28	591.10	4879.63	6.90	4915.30	83.09
7408.00	91.24	81.52	3157.78	4945.26	595.61	4909.28	2.62	4945.28	83.08
7439.00	91.34	82.78	3157.08	4976.24	599.85	4939.98	4.08	4976.26	83.08
7471.00	91.85	82.53	3156.19	5008.23	603.93	4971.70	1.77	5008.25	83.07
7502.00	92.39	81.92	3155.04	5039.21	608.13	5002.40	2.63	5039.23	83.07
7534.00	93.19	81.61	3153.48	5071.16	612.70	5034.03	2.68	5071.18	83.06
7566.00	90.77	81.98	3152.38	5103.14	617.27	5065.68	7.65	5103.15	83.05
7598.00	89.63	80.69	3152.26	5135.12	622.09	5097.31	5.38	5135.13	83.04
7629.00	89.43	79.36	3152.52	5166.08	627.46	5127.84	4.34	5166.09	83.02
7661.00	88.45	79.18	3153.11	5198.01	633.41	5159.28	3.11	5198.02	83.00
7693.00	88.22	78.51	3154.04	5229.92	639.60	5190.66	2.21	5229.92	82.98
7724.00	88.79	77.91	3154.85	5260.80	645.93	5221.00	2.67	5260.80	82.95
7756.00	90.10	77.76	3155.16	5292.67	652.68	5252.27	4.12	5292.67	82.92
7788.00	91.04	77.49	3154.84	5324.53	659.53	5283.53	3.06	5324.53	82.88
7820.00	91.61	77.21	3154.10	5356.37	666.54	5314.74	1.98	5356.38	82.85

Scientific Drilling

Field: Allison
Site: SEC 09-T32N-R7W
Well: Allison #123S
Wellpath: DHL#2 - Job #33D0709123
Survey: 07/09/09-08/01/09