

Results of Directional Survey

API number:	30-025-39705		
OGRID:		Operator:	EOG RESOURCES INC
		Property:	LOMAS ROJAS 26 STATE COM # 6

surface	ULSTR:	G	26	T	25S	R	33E
				2620	FNL	1810	FEL

BH Loc	ULSTR:	J	26	T	25S	R	33E
11000	MD	10998.8	TVD	2649	FNL	1722	FEL

Top Perf/OH	ULSTR:	G	26	T	25S	R	33E
5159	MD	5158.4	TVD	2611	FNL	1744	FEL

Bot Perf/OH	ULSTR:	G	26	T	25S	R	33E
6928	MD	6927.3	TVD	2621	FNL	1736	FEL

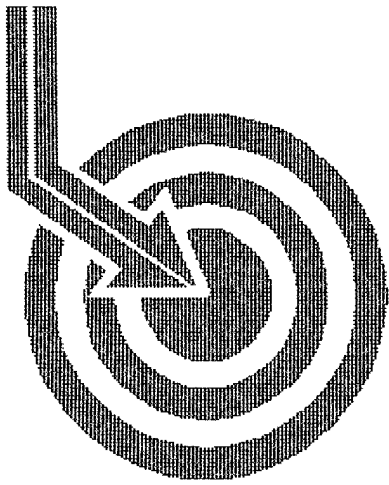
	MD	N/S	E/W	VD
	5100	9.00	64.50	5099.4
TOP PERFS/OH	5159	8.82	65.68	5158.40
	5200	8.70	66.50	5199.40
	6900	-1.20	73.60	6899.30
BOT PERFS/OH	6928	-1.37	73.60	6927.30
	7000	-1.80	73.60	6999.30

NEXT TO LAST	10800	-27.40	86.80	10798.80
LAST READING	10860	-28.00	87.30	10858.80
TD	11000	-29.40	88.47	10998.80

Surface Location	2620	FN	1810	FE
Projected BHL	2649	FN	1722	FE
Location of				
Top Perfs/OH	2611	FN	1744	FE
Bottom Perfs/OH	2621	FN	1736	FE

SUMMARY of Subsurface Locations

Surface Location	G-26-25S-33E	2620	FN	1810	FE	Vert. Depth
Top Perfs/OH	G-26-25S-33E	2611	FN	1744	FE	5158.40
Bottom Perfs/OH	G-26-25S-33E	2621	FN	1736	FE	6927.30
Projected TD	J-26-25S-33E	2649	FN	1722	FE	10998.80



Scientific Drilling

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EOG

Field: Red Hills Bone Springs
Site: Lea County, NM
Well: Lomas Rojas 26 State Com #6
Wellpath: VH - Job #32K0610408
Survey: 06/01/10

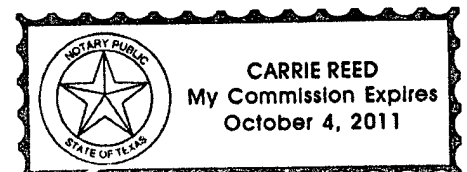
SUR @ G-26-25S-33E, 2620/N & 1810/E
BHL @ J-26-25S-33E, 2649/N & 1722/E
API # 30-025-39705

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

K. Wharton
Company Representative

Notarized this date 21st of June, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

Survey Report

Company: EOG
Field: Red Hills Bone Springs
Site: Lea County, NM
Well: Lomas Rojas 26 State Com #6
Wellpath: VH - Job #32K0610408

Date: 6/7/2010
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,107.80Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: 06/01/10
Start Date: 6/1/2010
Company: Scientific Drilling Internatio
Engineer: Madrid w/Enertech
Tool: Keeper,Keeper Surface Readout Gyro
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	359.58	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.81	94.80	100.0	0.7	-0.1	0.7	0.81	0.7	94.80
200.0	0.95	96.95	200.0	2.2	-0.2	2.2	0.14	2.2	95.59
300.0	0.99	100.80	300.0	3.9	-0.5	3.9	0.08	3.9	97.02
400.0	1.11	105.87	400.0	5.7	-0.9	5.7	0.15	5.8	99.07
500.0	0.99	110.94	499.9	7.5	-1.5	7.4	0.15	7.6	101.29
600.0	0.87	111.73	599.9	9.1	-2.1	8.9	0.12	9.2	103.05
700.0	0.84	110.46	699.9	10.6	-2.6	10.3	0.04	10.7	104.18
800.0	0.95	109.99	799.9	12.2	-3.1	11.8	0.11	12.2	104.95
900.0	0.93	122.36	899.9	13.8	-3.9	13.3	0.20	13.8	106.26
1000.0	0.85	119.62	999.9	15.3	-4.7	14.6	0.09	15.3	107.74
1100.0	0.72	111.09	1099.9	16.7	-5.3	15.8	0.17	16.7	108.39
1200.0	0.56	117.37	1199.9	17.8	-5.7	16.8	0.17	17.8	108.73
1300.0	0.36	111.80	1299.9	18.6	-6.1	17.6	0.20	18.6	109.01
1400.0	0.43	93.85	1399.9	19.3	-6.2	18.2	0.14	19.3	108.76
1500.0	0.49	90.41	1499.9	20.0	-6.2	19.0	0.07	20.0	108.10
1600.0	0.49	87.22	1599.8	20.8	-6.2	19.9	0.03	20.8	107.33
1700.0	0.51	77.86	1699.8	21.6	-6.1	20.7	0.08	21.6	106.36
1800.0	0.63	79.04	1799.8	22.5	-5.9	21.7	0.12	22.5	105.17
1900.0	0.44	65.94	1899.8	23.3	-5.6	22.6	0.22	23.3	103.98
2000.0	0.37	57.12	1999.8	23.7	-5.3	23.2	0.09	23.8	102.85
2100.0	0.33	45.48	2099.8	24.1	-4.9	23.7	0.08	24.2	101.72
2200.0	0.38	42.03	2199.8	24.4	-4.5	24.1	0.05	24.6	100.50
2300.0	0.37	48.46	2299.8	24.7	-4.0	24.6	0.04	24.9	99.26
2400.0	0.64	48.12	2399.8	25.1	-3.4	25.3	0.27	25.5	97.72
2500.0	0.96	49.42	2499.8	25.8	-2.5	26.3	0.32	26.4	95.44
2600.0	1.21	55.61	2599.8	26.9	-1.4	27.8	0.28	27.9	92.81
2700.0	1.54	52.49	2699.8	28.3	0.0	29.8	0.34	29.8	89.91
2800.0	1.60	57.08	2799.7	30.0	1.6	32.0	0.14	32.0	87.09
2900.0	1.59	55.57	2899.7	31.7	3.2	34.3	0.04	34.5	84.72
3000.0	1.71	53.07	2999.6	33.4	4.8	36.6	0.14	37.0	82.46
3100.0	1.91	54.25	3099.6	35.3	6.7	39.2	0.20	39.8	80.27
3200.0	1.74	57.89	3199.5	37.2	8.5	41.8	0.21	42.7	78.51
3300.0	1.06	91.16	3299.5	39.1	9.3	44.0	1.03	45.0	78.09
3400.0	0.85	90.45	3399.5	40.7	9.3	45.7	0.21	46.6	78.54
3500.0	0.79	94.37	3499.5	42.1	9.2	47.1	0.08	48.0	78.95
3600.0	0.44	100.92	3599.5	43.1	9.1	48.2	0.36	49.1	79.33
3700.0	0.45	121.41	3699.5	43.9	8.8	48.9	0.16	49.7	79.80
3800.0	0.57	103.51	3799.5	44.8	8.5	49.7	0.20	50.5	80.32
3900.0	0.97	85.65	3899.5	46.0	8.4	51.1	0.46	51.8	80.63
4000.0	0.80	67.30	3999.5	47.4	8.8	52.5	0.33	53.3	80.53
4100.0	0.69	45.62	4099.5	48.2	9.5	53.6	0.30	54.5	80.00
4200.0	0.58	61.49	4199.4	48.8	10.1	54.5	0.21	55.4	79.48
4300.0	0.79	75.63	4299.4	49.7	10.5	55.6	0.27	56.6	79.28
4400.0	0.69	78.17	4399.4	50.8	10.8	56.9	0.11	57.9	79.22
4500.0	0.54	96.09	4499.4	51.8	10.9	57.9	0.24	58.9	79.35
4600.0	0.77	112.63	4599.4	53.0	10.6	59.0	0.30	60.0	79.83
4700.0	0.93	129.91	4699.4	54.4	9.8	60.3	0.30	61.1	80.75
4800.0	0.84	89.43	4799.4	55.8	9.3	61.6	0.62	62.3	81.42



Scientific Drilling International, Inc.

Survey Report

Company: EOG	Date: 6/7/2010	Time: 11:04:34	Page: 2
Field: Red Hills Bone Springs	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Lomas Rojas 26 State Com #6	Section (VS) Reference:	Well (0.00N,0.00E,107.80Azi)	
Wellpath: VH - Job #32K0610408	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
4900.0	0.91	89.79	4899.4	57.3	9.3	63.1	0.07	63.8	81.62
5000.0	0.70	96.22	4999.4	58.6	9.2	64.5	0.23	65.2	81.85
5100.0	0.56	109.59	5099.4	59.7	9.0	65.6	0.20	66.2	82.18
5200.0	0.48	109.77	5199.4	60.6	8.7	66.5	0.08	67.0	82.54
5300.0	0.57	111.68	5299.4	61.5	8.4	67.3	0.09	67.8	82.90
5400.0	0.53	114.98	5399.4	62.5	8.0	68.2	0.05	68.7	83.31
5500.0	0.52	120.29	5499.4	63.4	7.6	69.0	0.05	69.4	83.73
5600.0	0.48	119.55	5599.3	64.2	7.1	69.8	0.04	70.1	84.15
5700.0	0.42	131.29	5699.3	65.0	6.7	70.4	0.11	70.7	84.57
5800.0	0.42	142.21	5799.3	65.6	6.2	70.9	0.08	71.2	85.03
5900.0	0.45	146.60	5899.3	66.2	5.5	71.3	0.04	71.6	85.56
6000.0	0.48	141.78	5999.3	66.9	4.9	71.8	0.05	72.0	86.11
6100.0	0.42	151.48	6099.3	67.5	4.2	72.3	0.10	72.4	86.64
6200.0	0.34	145.09	6199.3	68.0	3.7	72.6	0.09	72.7	87.10
6300.0	0.48	159.72	6299.3	68.5	3.0	72.9	0.17	73.0	87.62
6400.0	0.48	159.86	6399.3	69.0	2.2	73.2	0.00	73.2	88.24
6500.0	0.47	166.63	6499.3	69.5	1.5	73.4	0.06	73.5	88.86
6600.0	0.45	171.78	6599.3	69.9	0.7	73.6	0.05	73.6	89.48
6700.0	0.46	170.56	6699.3	70.2	-0.1	73.7	0.01	73.7	90.09
6800.0	0.29	196.06	6799.3	70.4	-0.8	73.7	0.23	73.7	90.59
6900.0	0.25	186.08	6899.3	70.5	-1.2	73.6	0.06	73.6	90.94
7000.0	0.37	176.76	6999.3	70.6	-1.8	73.6	0.13	73.6	91.36
7100.0	0.28	187.03	7099.3	70.8	-2.3	73.6	0.11	73.6	91.80
7200.0	0.38	192.28	7199.3	70.9	-2.9	73.5	0.10	73.6	92.25
7300.0	0.38	201.62	7299.3	70.9	-3.5	73.3	0.06	73.4	92.75
7400.0	0.38	185.14	7399.3	70.9	-4.2	73.2	0.11	73.3	93.25
7500.0	0.54	176.97	7499.3	71.2	-5.0	73.2	0.17	73.3	93.88
7600.0	0.86	176.92	7599.3	71.6	-6.2	73.2	0.32	73.5	94.82
7700.0	0.94	167.20	7699.3	72.3	-7.7	73.4	0.17	73.8	96.00
7800.0	1.02	160.10	7799.3	73.3	-9.4	73.9	0.15	74.5	97.22
7900.0	1.06	127.82	7899.2	74.7	-10.8	75.0	0.58	75.7	98.17
8000.0	1.17	119.08	7999.2	76.5	-11.8	76.6	0.20	77.5	98.78
8100.0	1.09	121.15	8099.2	78.5	-12.8	78.3	0.09	79.3	99.30
8200.0	1.22	114.99	8199.2	80.4	-13.8	80.1	0.18	81.2	99.75
8300.0	1.47	111.21	8299.2	82.8	-14.7	82.2	0.27	83.5	100.12
8400.0	1.34	102.97	8399.1	85.2	-15.4	84.6	0.24	86.0	100.32
8500.0	1.15	94.41	8499.1	87.4	-15.7	86.7	0.27	88.1	100.29
8600.0	1.11	55.82	8599.1	88.9	-15.3	88.5	0.75	89.8	99.79
8700.0	1.02	66.25	8699.1	90.2	-14.4	90.1	0.21	91.3	99.06
8800.0	1.10	73.83	8799.1	91.7	-13.7	91.9	0.16	92.9	98.51
8900.0	1.10	79.01	8899.0	93.3	-13.3	93.7	0.10	94.7	98.07
9000.0	1.04	90.17	8999.0	95.0	-13.1	95.6	0.22	96.5	97.81
9100.0	0.94	88.23	9099.0	96.6	-13.1	97.3	0.11	98.2	97.66
9200.0	0.60	91.46	9199.0	97.9	-13.1	98.6	0.34	99.5	97.55
9300.0	0.36	140.25	9299.0	98.7	-13.3	99.4	0.45	100.3	97.64
9400.0	0.64	204.49	9399.0	98.9	-14.1	99.3	0.58	100.3	98.07
9500.0	1.11	215.45	9499.0	98.5	-15.4	98.5	0.50	99.7	98.87
9600.0	1.33	213.79	9599.0	97.9	-17.1	97.3	0.22	98.8	99.98
9700.0	1.40	211.26	9698.9	97.3	-19.1	96.1	0.09	97.9	101.27
9800.0	1.29	223.78	9798.9	96.5	-21.0	94.6	0.31	96.9	102.51
9900.0	0.87	213.13	9898.9	95.8	-22.4	93.5	0.46	96.1	103.51
10000.0	0.65	270.24	9998.9	95.1	-23.1	92.5	0.75	95.3	104.02



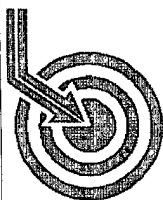
Scientific Drilling International, Inc.

Survey Report

Company: EOG Date: 6/7/2010 Time: 11:04:34 Page: 3
Field: Red Hills Bone Springs Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Site: Lea County, NM Vertical (TVD) Reference: SITE 0.0
Well: Lomas Rojas 26 State Com #6 Section (VS) Reference: Well (0.00N,0.00E,107.80Azi)
Wellpath: VH - Job #32K0610408 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

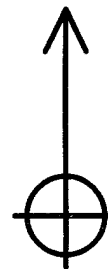
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
10100.0	0.90	274.15	10098.9	93.8	-23.0	91.1	0.26	94.0	104.18
10200.0	1.00	281.84	10198.9	92.2	-22.8	89.5	0.16	92.3	104.29
10300.0	0.68	284.00	10298.8	90.7	-22.5	88.1	0.32	90.9	104.31
10400.0	0.31	192.13	10398.8	90.1	-22.6	87.4	0.76	90.3	104.49
10500.0	0.59	185.23	10498.8	90.3	-23.4	87.3	0.28	90.4	104.98
10600.0	0.85	187.26	10598.8	90.5	-24.6	87.2	0.26	90.6	105.77
10700.0	0.94	200.33	10698.8	90.6	-26.1	86.8	0.22	90.6	106.75
10800.0	0.62	152.98	10798.8	91.0	-27.4	86.8	0.69	91.0	107.51
10860.0	0.99	135.25	10858.8	91.7	-28.0	87.3	0.74	91.7	107.80



Scientific
Drilling

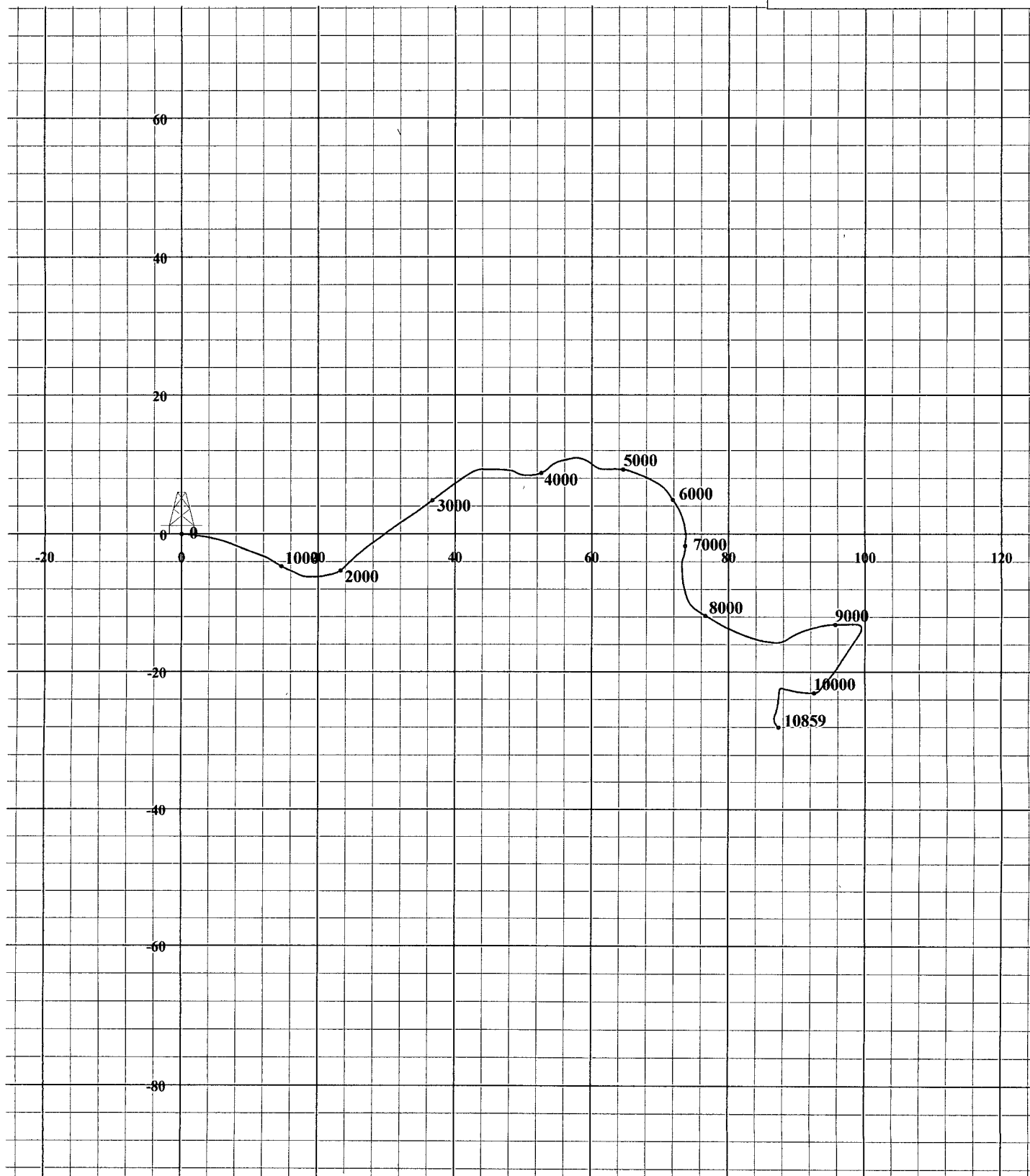
Field: Red Hills Bone Springs
Site: Lea County, NM
Well: Lomas Rojas 26 State Com #6
Survey: 06/01/10

G/T/M



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Dip Angle: 0.00°
Date: 6/7/2010
Model: igrf2000

South(-)/North(+) [20ft/in]



West(-)/East(+) [20ft/in]