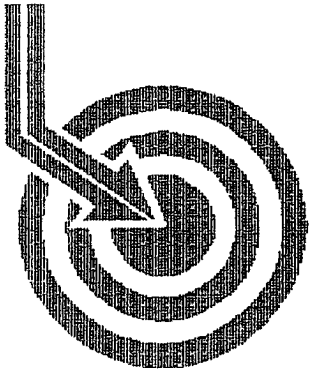




Scientific Drilling

CBS OPERATING

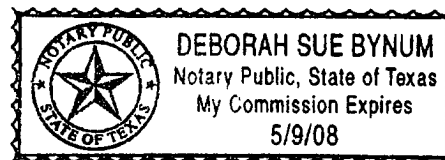
Field: Loco Hills
Site: Eddy County, NM
Well: Loco Hills A #6
Wellpath: VH - Job #32K0806642
Survey: 08/08/06

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

.....R. Wharton..... Company Representative

Notorized this date 7th of September, 2006.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: CBS OPERATING
Field: Loco Hills
Site: Eddy County, NM
Well: Loco Hills A #6
Wellpath: VH - Job #32K0806642

Date: 09/06/2006 Time: 11:31:03 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,325.03Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 08/08/06
KSRG 0'-3420'
Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Gyro

Start Date: 08/08/2006
Engineer: Gonzales w/Signal
Tied-to: From Surface

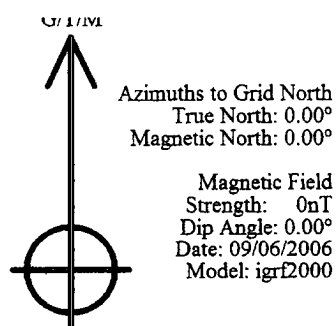
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.42	88.83	100.00	-0.20	0.01	0.37	0.42	0.37	88.83
200.00	0.32	87.99	200.00	-0.56	0.02	1.01	0.10	1.01	88.60
300.00	0.06	34.77	300.00	-0.69	0.08	1.32	0.29	1.32	86.64
400.00	0.30	319.13	400.00	-0.41	0.32	1.18	0.29	1.22	74.89
500.00	0.47	340.30	499.99	0.24	0.90	0.87	0.22	1.25	43.94
600.00	0.73	338.75	599.99	1.26	1.88	0.50	0.26	1.95	14.90
700.00	0.67	342.75	699.98	2.43	3.03	0.10	0.08	3.04	1.82
800.00	0.65	335.66	799.97	3.55	4.11	-0.31	0.08	4.12	355.68
900.00	0.65	358.18	899.97	4.58	5.19	-0.56	0.25	5.22	353.82
1000.00	0.67	27.30	999.96	5.33	6.28	-0.31	0.33	6.29	357.15
1100.00	0.59	37.26	1099.96	5.75	7.21	0.27	0.14	7.21	2.13
1200.00	0.55	52.20	1199.95	5.94	7.91	0.96	0.15	7.97	6.91
1300.00	0.53	54.38	1299.95	5.96	8.48	1.71	0.03	8.65	11.43
1400.00	0.37	69.01	1399.94	5.89	8.86	2.39	0.20	9.18	15.10
1500.00	0.31	51.21	1499.94	5.83	9.15	2.90	0.12	9.60	17.61
1600.00	0.34	38.21	1599.94	5.94	9.55	3.30	0.08	10.10	19.05
1700.00	0.15	105.39	1699.94	5.92	9.75	3.61	0.31	10.39	20.31
1800.00	0.23	41.65	1799.94	5.87	9.86	3.87	0.21	10.59	21.41
1900.00	0.20	67.15	1899.94	5.88	10.08	4.16	0.10	10.91	22.43
2000.00	0.06	316.31	1999.94	5.89	10.19	4.29	0.23	11.05	22.82
2100.00	0.21	169.09	2099.94	5.78	10.04	4.28	0.26	10.92	23.10
2200.00	0.09	234.17	2199.94	5.61	9.82	4.26	0.19	10.70	23.43
2300.00	0.16	266.49	2299.94	5.68	9.76	4.05	0.10	10.57	22.54
2400.00	0.34	251.95	2399.94	5.84	9.66	3.63	0.19	10.32	20.59
2500.00	0.59	269.10	2499.93	6.21	9.56	2.83	0.28	9.97	16.51
2600.00	0.60	264.23	2599.93	6.76	9.50	1.80	0.05	9.67	10.72
2700.00	0.70	260.73	2699.92	7.28	9.35	0.67	0.11	9.38	4.13
2800.00	0.43	248.80	2799.92	7.63	9.12	-0.28	0.29	9.12	358.25
2900.00	0.57	235.16	2899.91	7.72	8.70	-1.04	0.18	8.76	353.21
3000.00	0.67	233.10	2999.91	7.70	8.06	-1.91	0.10	8.29	346.66
3100.00	0.47	225.46	3099.90	7.62	7.42	-2.67	0.21	7.89	340.21
3200.00	0.52	248.31	3199.90	7.65	6.97	-3.39	0.20	7.75	334.09
3300.00	0.38	255.73	3299.89	7.87	6.72	-4.13	0.15	7.89	328.43
3400.00	0.44	306.33	3399.89	8.35	6.86	-4.76	0.35	8.35	325.27
3420.00	0.19	309.30	3419.89	8.46	6.93	-4.85	1.25	8.46	325.03

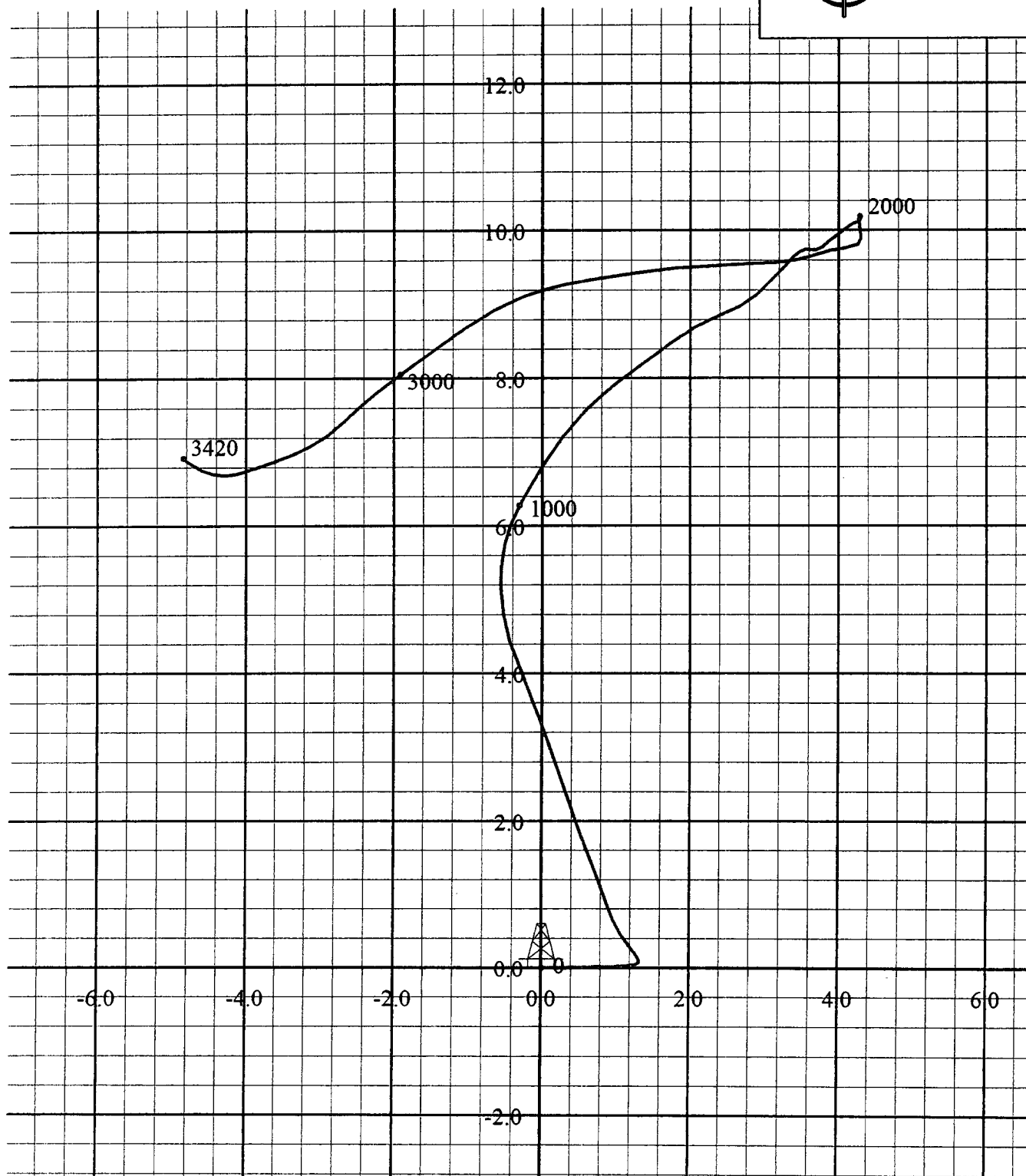


**Scientific
Drilling**

Field: Loco Hills
Site: Eddy County, NM
Well: Loco Hills A #6
Wellpath: VH - Job #32K0806642
Survey: 08/08/06



South(-)/North(+) [2ft/in]



West(-)/East(+) [2ft/in]