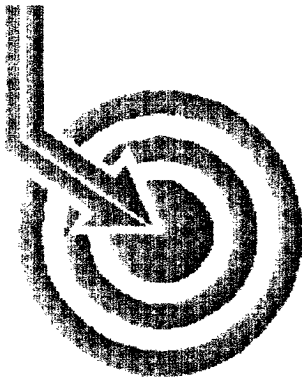




Scientific Drilling

E.O.G.

Field: Sand Tank
Site: Eddy County, NM
Well: Sand Tank Fed #2H
Wellpath: VH - Job #32K0206119
Survey: 02/11/06

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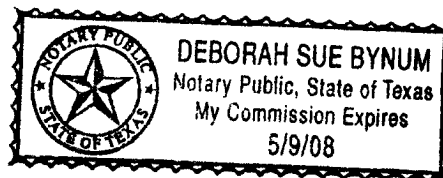
This survey is correct to the best of my knowledge
and is supported by actual field data.

Shanton.....Company Representative

Notorized this date 6th of March, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: E.O.G.	Date: 03/06/2006	Time: 18:57:42	Page: 1
Field: Sand Tank	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Sand Tank Fed #2H	Section (VS) Reference:	Well (0.00N,0.00E,179.88Azi)	
Wellpath: VH - Job #32K0206119	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 02/11/06	Start Date: 02/11/2006
Company: Scientific Drilling Internatio	Engineer: Madrid w/Rotary
Tool: Keeper;Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azima deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChsD ft	ChsA deg
0.00	0.00	359.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.18	359.22	100.00	-0.16	0.16	0.00	0.18	0.16	359.22
200.00	0.27	316.39	200.00	-0.49	0.48	-0.17	0.18	0.51	341.01
300.00	0.36	274.71	300.00	-0.68	0.68	-0.64	0.24	0.94	316.68
400.00	0.82	229.97	399.99	-0.25	0.25	-1.50	0.62	1.52	279.32
500.00	1.04	231.07	499.98	0.78	-0.78	-2.76	0.22	2.87	254.13
600.00	1.09	236.92	599.96	1.86	-1.87	-4.26	0.12	4.65	246.26
700.00	1.30	242.08	699.94	2.91	-2.92	-6.06	0.24	6.73	244.24
800.00	1.47	241.49	799.91	4.05	-4.07	-8.19	0.17	9.14	243.59
900.00	1.70	250.20	899.87	5.16	-5.18	-10.71	0.33	11.90	244.19
1000.00	2.03	249.43	999.82	6.28	-6.31	-13.77	0.33	15.14	245.39
1100.00	2.16	250.36	1099.75	7.53	-7.56	-17.20	0.13	18.79	246.27
1200.00	2.05	252.74	1199.69	8.68	-8.73	-20.68	0.14	22.45	247.12
1300.00	2.08	247.98	1299.62	9.89	-9.94	-24.07	0.17	26.04	247.57
1400.00	2.01	252.43	1399.56	11.09	-11.15	-27.43	0.17	29.61	247.88
1500.00	1.71	250.09	1499.50	12.12	-12.18	-30.50	0.31	32.84	248.22
1600.00	1.67	250.43	1599.46	13.11	-13.18	-33.28	0.04	35.79	248.39
1700.00	1.71	253.88	1699.42	14.01	-14.08	-36.08	0.11	38.73	248.68
1800.00	1.69	251.14	1799.37	14.89	-14.97	-38.91	0.08	41.69	248.95
1900.00	1.62	256.99	1899.33	15.68	-15.77	-41.68	0.18	44.57	249.28
2000.00	1.60	257.50	1999.29	16.30	-16.39	-44.42	0.02	47.35	249.75
2100.00	1.61	253.63	2099.25	16.99	-17.09	-47.14	0.11	50.14	250.07
2200.00	1.71	255.69	2199.21	17.75	-17.85	-49.93	0.12	53.02	250.33
2300.00	1.52	258.18	2299.17	18.38	-18.49	-52.67	0.20	55.83	250.65
2400.00	1.53	253.67	2399.14	19.02	-19.14	-55.25	0.12	58.47	250.89
2500.00	1.53	254.97	2499.10	19.74	-19.86	-57.82	0.03	61.14	251.04
2600.00	1.55	255.22	2599.06	20.43	-20.55	-60.42	0.02	63.82	251.21
2700.00	1.59	257.36	2699.03	21.07	-21.20	-63.08	0.07	66.55	251.42
2800.00	1.51	260.83	2798.99	21.58	-21.71	-65.74	0.12	69.23	251.72
2900.00	1.46	254.31	2898.96	22.13	-22.27	-68.26	0.18	71.80	251.93
3000.00	1.56	261.03	2998.92	22.68	-22.83	-70.83	0.20	74.42	252.14
3100.00	1.44	263.83	3098.89	23.02	-23.17	-73.43	0.14	77.00	252.48
3200.00	1.44	263.16	3198.86	23.30	-23.46	-75.92	0.02	79.47	252.83
3300.00	1.65	267.60	3298.82	23.50	-23.67	-78.61	0.24	82.10	253.24
3400.00	1.82	272.05	3398.77	23.50	-23.67	-81.64	0.22	85.00	253.83
3500.00	1.80	276.82	3498.72	23.25	-23.43	-84.78	0.15	87.96	254.55
3600.00	1.81	283.03	3598.67	22.70	-22.89	-87.88	0.20	90.81	255.40
3700.00	1.96	283.92	3698.62	21.93	-22.12	-91.08	0.15	93.73	256.35
3800.00	2.05	286.88	3798.56	20.99	-21.19	-94.45	0.14	96.80	257.36
3900.00	1.99	289.97	3898.50	19.87	-20.07	-97.79	0.12	99.83	258.40
4000.00	2.07	290.56	3998.43	18.64	-18.85	-101.12	0.08	102.86	259.44
4100.00	2.17	296.83	4098.37	17.14	-17.36	-104.50	0.25	105.93	260.57
4200.00	2.49	303.07	4198.28	15.09	-15.32	-108.01	0.41	109.09	261.93
4300.00	2.75	302.98	4298.18	12.59	-12.83	-111.84	0.26	112.57	263.46
4400.00	2.71	296.09	4398.07	10.24	-10.48	-115.98	0.33	116.45	264.84
4500.00	2.95	276.51	4497.95	8.90	-9.15	-120.66	0.99	121.00	265.66
4600.00	4.00	264.93	4597.76	8.90	-9.17	-126.69	1.26	127.02	265.86
4700.00	5.83	259.56	4697.39	10.11	-10.40	-135.16	1.88	135.56	265.60
4800.00	7.24	256.70	4796.74	12.46	-12.77	-146.28	1.45	146.84	265.01



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: E.O.G.
Field: Sand Tank
Site: Eddy County, NM
Well: Sand Tank Fed #2H
Wellpath: VH - Job #32K0206119

Date: 03/06/2006 Time: 18:57:42 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,179.88Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

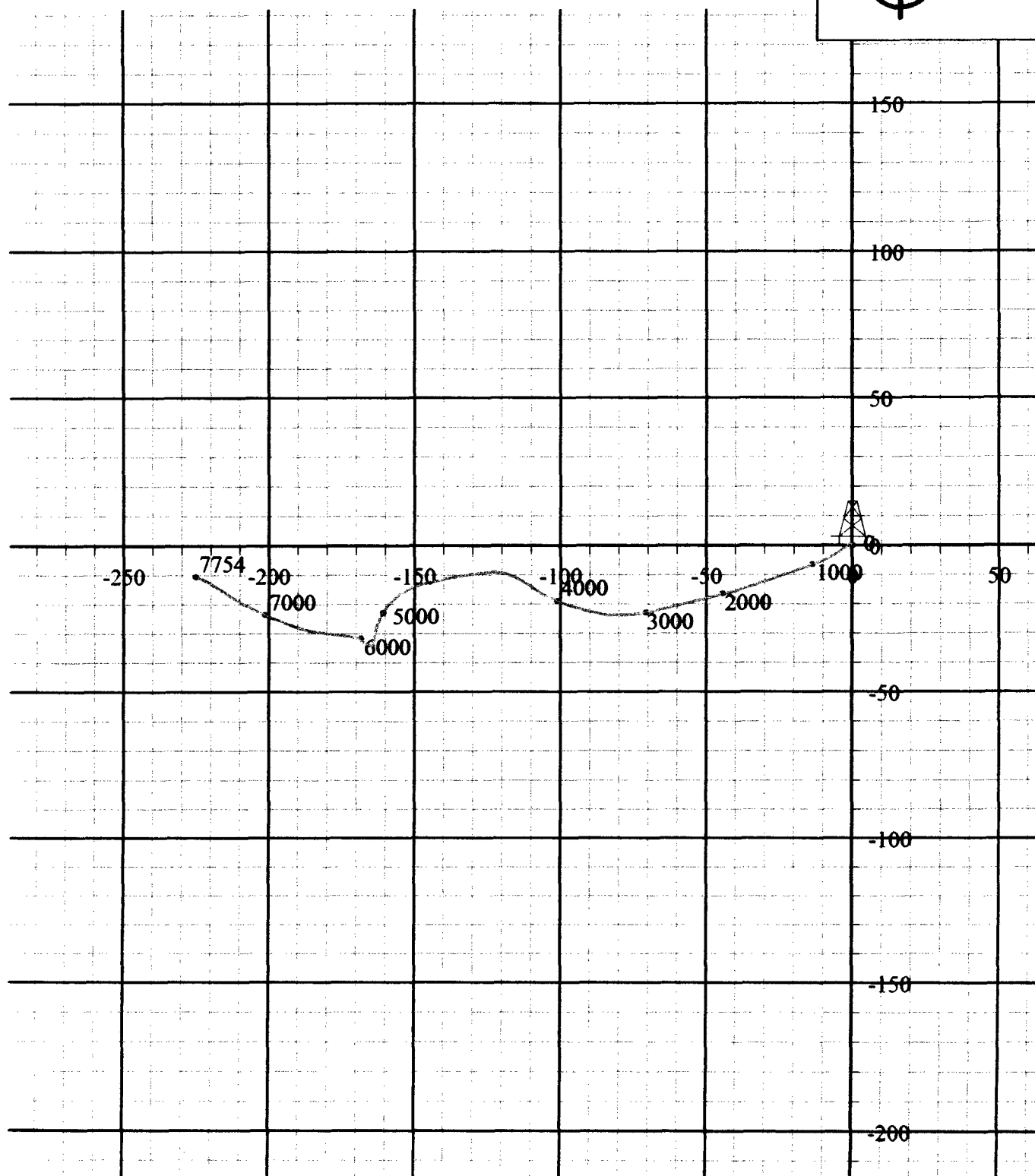
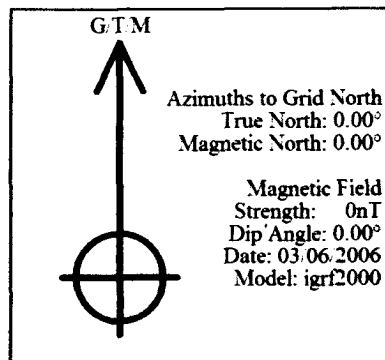
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	4.94	230.34	4896.19	16.64	-16.97	-155.73	3.56	156.65	263.78
5000.00	3.80	210.51	4995.90	22.23	-22.57	-160.73	1.88	162.31	262.01
5100.00	2.42	194.13	5095.75	27.13	-27.47	-162.93	1.63	165.23	260.43
5200.00	2.33	193.27	5195.67	31.15	-31.50	-163.91	0.10	166.91	259.12
5300.00	0.27	173.38	5295.63	33.37	-33.71	-164.35	2.08	167.77	258.41
5400.00	0.15	137.30	5395.63	33.70	-34.04	-164.23	0.17	167.72	258.29
5500.00	0.31	265.14	5495.63	33.81	-34.16	-164.42	0.42	167.93	258.26
5600.00	1.11	287.77	5595.62	33.54	-33.89	-165.61	0.83	169.04	258.44
5700.00	1.61	300.35	5695.60	32.53	-32.88	-167.74	0.58	170.93	258.91
5800.00	0.13	25.99	5795.58	31.72	-32.07	-168.90	1.61	171.92	259.25
5900.00	0.23	32.80	5895.58	31.44	-31.80	-168.75	0.10	171.72	259.33
6000.00	0.19	71.62	5995.58	31.22	-31.58	-168.48	0.14	171.41	259.38
6100.00	0.07	269.58	6095.58	31.17	-31.53	-168.38	0.26	171.31	259.40
6200.00	1.26	276.37	6195.57	31.05	-31.40	-169.54	1.19	172.42	259.51
6300.00	2.08	279.55	6295.53	30.62	-30.98	-172.42	0.82	175.18	259.81
6400.00	2.63	278.42	6395.45	29.97	-30.34	-176.48	0.55	179.07	260.24
6500.00	2.64	277.66	6495.34	29.32	-29.70	-181.03	0.04	183.45	260.68
6600.00	2.45	281.09	6595.24	28.59	-28.98	-185.41	0.24	187.66	261.12
6700.00	2.35	288.11	6695.15	27.54	-27.93	-189.46	0.31	191.51	261.61
6800.00	2.37	289.33	6795.07	26.21	-26.61	-193.36	0.05	195.18	262.16
6900.00	2.36	290.52	6894.98	24.79	-25.21	-197.24	0.05	198.84	262.72
7000.00	2.40	294.53	6994.90	23.19	-23.62	-201.07	0.17	202.45	263.30
7100.00	2.28	296.10	7094.81	21.44	-21.87	-204.76	0.14	205.93	263.90
7200.00	2.18	298.30	7194.74	19.66	-20.09	-208.22	0.13	209.19	264.49
7300.00	1.90	303.38	7294.67	17.84	-18.28	-211.28	0.33	212.07	265.05
7400.00	1.99	302.09	7394.62	16.00	-16.45	-214.14	0.10	214.77	265.61
7500.00	2.04	300.99	7494.56	14.15	-14.61	-217.13	0.06	217.62	266.15
7600.00	2.08	301.18	7594.49	12.29	-12.75	-220.21	0.04	220.58	266.69
7700.00	1.98	293.18	7694.43	10.66	-11.13	-223.35	0.30	223.63	267.15
7760.00	2.01	287.39	7754.39	9.94	-10.41	-225.31	0.34	225.55	267.35



**Scientific
Drilling**

Field: Sand Tank
Site: Eddy County, NM
Well: Sand Tank Fed #2H
Wellpath: VH - Job #32K0206119
Survey: 02/11/06



South(-)/North(+) [50ft/in]

West(-)/East(+) [50ft/in]