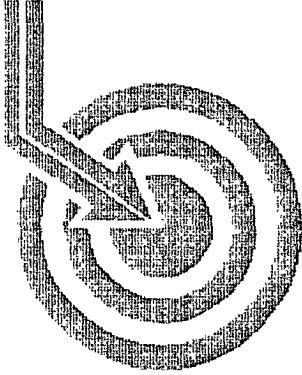


30.015.36578



Scientific Drilling

EOG

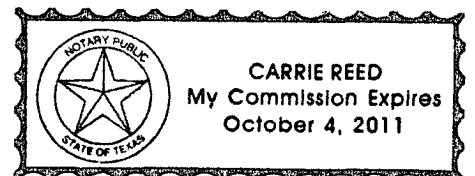
Field: Sand Tank
Site: Eddy County, NM
Well: Sand Tank 18 Federal #2H
Wellpath: VH - Job #32K1008806
Survey: 10/12/08

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

.....*Richard*.....Company Representative

Notorized this date 22nd of October, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: EOG	Date: 10/29/2008	Time: 16:48:41	Page: 1
Field: Sand Tank	Co-ordinate(N/E) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Sand Tank 18 Federal #2H	Section (VS) Reference:	Well (0.00N,0.00E,89.99Azi)	
Wellpath: VH - Job #32K1008806	Survey Calculation Method:	Minimum Curvature.	Db: Sybase

Survey: 10/12/08 KSRG 0'-8228'	Start Date: 10/12/2008
Company: Scientific Drilling Internatio	Engineer: Guebara/Williams w/GeoGyro
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
0.00	0.00	359.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.19	15.58	100.00	0.04	0.16	0.04	0.19	0.17	15.58
200.00	0.26	68.88	200.00	0.30	0.40	0.30	0.21	0.50	36.85
300.00	0.25	95.55	300.00	0.73	0.46	0.73	0.12	0.86	57.66
400.00	0.59	141.66	400.00	1.27	0.04	1.27	0.45	1.27	88.33
500.00	0.69	141.80	499.99	1.96	-0.84	1.96	0.10	2.13	113.22
600.00	0.61	136.78	599.98	2.69	-1.70	2.69	0.10	3.19	122.27
700.00	0.64	142.26	699.98	3.40	-2.53	3.40	0.07	4.24	126.65
800.00	0.66	136.05	799.97	4.14	-3.39	4.14	0.07	5.35	129.27
900.00	0.54	122.89	899.97	4.94	-4.06	4.94	0.18	6.39	129.41
1000.00	0.66	111.84	999.96	5.87	-4.53	5.87	0.17	7.41	127.65
1100.00	0.70	106.43	1099.95	6.99	-4.91	6.99	0.08	8.54	125.12
1200.00	1.59	121.73	1199.93	8.75	-5.82	8.75	0.93	10.51	123.60
1300.00	1.12	114.00	1299.90	10.83	-6.94	10.83	0.50	12.86	122.67
1400.00	1.20	113.77	1399.88	12.68	-7.76	12.68	0.08	14.87	121.48
1500.00	1.54	124.22	1499.85	14.75	-8.94	14.75	0.42	17.25	121.23
1600.00	1.18	114.57	1599.83	16.79	-10.13	16.80	0.43	19.61	121.08
1700.00	0.96	114.61	1699.81	18.49	-10.90	18.49	0.22	21.47	120.52
1800.00	0.92	110.72	1799.80	20.00	-11.54	20.01	0.08	23.09	119.97
1900.00	0.97	116.30	1899.78	21.51	-12.19	21.52	0.10	24.73	119.54
2000.00	1.83	129.51	1999.75	23.50	-13.59	23.51	0.91	27.15	120.03
2100.00	1.68	129.68	2099.70	25.86	-15.54	25.87	0.15	30.17	120.99
2200.00	1.16	122.81	2199.67	27.84	-17.02	27.85	0.55	32.64	121.44
2300.00	1.85	131.70	2299.64	29.90	-18.64	29.90	0.73	35.24	121.94
2400.00	1.78	132.31	2399.59	32.25	-20.76	32.26	0.07	38.36	122.77
2500.00	2.05	134.42	2499.53	34.68	-23.06	34.68	0.28	41.65	123.62
2600.00	1.17	128.47	2599.49	36.75	-24.95	36.76	0.89	44.42	124.16
2700.00	1.94	132.04	2699.45	38.81	-26.72	38.81	0.78	47.12	124.54
2800.00	0.36	114.56	2799.43	40.35	-27.98	40.36	1.60	49.11	124.73
2900.00	0.22	88.20	2899.43	40.83	-28.10	40.84	0.19	49.57	124.54
3000.00	0.33	89.42	2999.43	41.31	-28.10	41.32	0.11	49.96	124.22
3100.00	0.39	112.37	3099.43	41.91	-28.22	41.92	0.15	50.53	123.95
3200.00	0.25	104.77	3199.43	42.44	-28.41	42.44	0.15	51.07	123.79
3300.00	0.19	101.01	3299.42	42.81	-28.49	42.82	0.06	51.43	123.64
3400.00	0.14	132.16	3399.42	43.07	-28.61	43.07	0.10	51.71	123.59
3500.00	0.12	108.54	3499.42	43.26	-28.72	43.26	0.06	51.93	123.58
3600.00	0.27	113.79	3599.42	43.57	-28.85	43.58	0.15	52.26	123.51
3700.00	0.20	135.10	3699.42	43.91	-29.07	43.91	0.11	52.66	123.50
3800.00	0.14	170.38	3799.42	44.05	-29.32	44.06	0.12	52.92	123.64
3900.00	0.03	83.37	3899.42	44.10	-29.43	44.10	0.14	53.02	123.72
4000.00	0.10	284.26	3999.42	44.04	-29.41	44.05	0.13	52.96	123.73
4100.00	0.08	268.83	4099.42	43.89	-29.39	43.89	0.03	52.82	123.80
4200.00	0.09	220.35	4199.42	43.77	-29.45	43.77	0.07	52.76	123.93
4300.00	0.35	243.19	4299.42	43.44	-29.65	43.45	0.27	52.60	124.31
4400.00	0.99	253.89	4399.41	42.34	-30.02	42.34	0.65	51.91	125.34
4500.00	1.10	251.21	4499.40	40.60	-30.57	40.61	0.12	50.83	126.98
4600.00	1.18	243.06	4599.38	38.77	-31.35	38.78	0.18	49.87	128.95
4700.00	1.24	246.01	4699.35	36.87	-32.26	36.87	0.09	48.99	131.18
4800.00	1.29	238.14	4799.33	34.92	-33.29	34.93	0.18	48.25	133.62



Scientific Drilling International

Survey Report

Company: EOG Date: 10/29/2008 Time: 16:48:41 Page: 2
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 18 Federal #2H Section (VS) Reference: Well (0.00N,0.00E,89.99Azi)
Wellpath: VH - Job #32K1008806 Survey Calculation Method: Minimum Curvature Db: Sybase

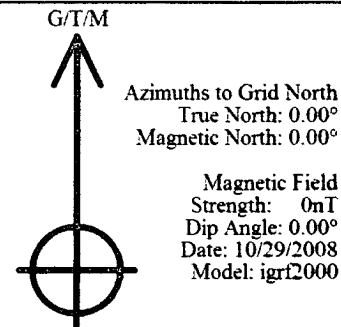
Survey

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	1.53	237.15	4899.30	32.84	-34.61	32.85	0.24	47.72	136.49
5000.00	1.51	241.51	4999.27	30.56	-35.96	30.57	0.12	47.20	139.63
5100.00	1.46	241.25	5099.23	28.29	-37.20	28.30	0.05	46.74	142.74
5200.00	1.39	241.69	5199.20	26.10	-38.39	26.11	0.07	46.43	145.78
5300.00	1.60	253.19	5299.17	23.70	-39.37	23.71	0.37	45.96	148.94
5400.00	1.82	256.17	5399.12	20.82	-40.15	20.83	0.24	45.23	152.58
5500.00	1.70	253.47	5499.07	17.86	-40.95	17.86	0.15	44.68	156.43
5600.00	1.80	251.87	5599.03	14.94	-41.86	14.95	0.11	44.45	160.35
5700.00	1.86	245.04	5698.98	11.98	-43.04	11.99	0.23	44.68	164.44
5800.00	1.87	237.96	5798.92	9.12	-44.59	9.13	0.23	45.51	168.43
5900.00	1.88	232.84	5898.87	6.43	-46.44	6.44	0.17	46.89	172.10
6000.00	1.89	233.21	5998.82	3.81	-48.42	3.81	0.02	48.57	175.50
6100.00	1.90	229.62	6098.76	1.22	-50.48	1.23	0.12	50.50	178.60
6200.00	1.65	223.62	6198.71	-1.03	-52.60	-1.03	0.31	52.61	181.12
6300.00	1.32	222.71	6298.68	-2.81	-54.49	-2.80	0.33	54.56	182.94
6400.00	0.97	229.51	6398.66	-4.24	-55.89	-4.23	0.37	56.04	184.32
6500.00	0.99	274.71	6498.65	-5.74	-56.36	-5.73	0.75	56.65	185.80
6600.00	1.20	290.43	6598.63	-7.58	-55.93	-7.57	0.36	56.44	187.71
6700.00	1.20	289.03	6698.61	-9.55	-55.22	-9.54	0.03	56.04	189.81
6800.00	0.92	308.58	6798.59	-11.17	-54.38	-11.16	0.45	55.51	191.60
6900.00	0.88	312.30	6898.58	-12.37	-53.36	-12.36	0.07	54.77	193.04
7000.00	0.71	312.41	6998.57	-13.39	-52.43	-13.38	0.17	54.11	194.32
7100.00	0.77	309.79	7098.56	-14.36	-51.58	-14.36	0.07	53.54	195.55
7200.00	0.76	314.11	7198.55	-15.36	-50.69	-15.35	0.06	52.96	196.85
7300.00	0.62	327.22	7298.54	-16.13	-49.77	-16.12	0.21	52.31	197.94
7400.00	0.73	322.05	7398.54	-16.81	-48.81	-16.80	0.13	51.62	198.99
7500.00	0.75	333.01	7498.53	-17.50	-47.73	-17.49	0.14	50.83	200.13
7600.00	0.53	322.46	7598.52	-18.08	-46.78	-18.07	0.25	50.15	201.12
7700.00	0.54	302.96	7698.52	-18.75	-46.15	-18.75	0.18	49.82	202.11
7800.00	0.75	305.39	7798.51	-19.68	-45.52	-19.68	0.21	49.59	203.38
7900.00	1.00	306.26	7898.50	-20.92	-44.62	-20.91	0.25	49.28	205.11
8000.00	0.80	304.06	7998.49	-22.20	-43.72	-22.19	0.20	49.03	206.92
8100.00	1.56	304.69	8098.47	-23.90	-42.55	-23.89	0.76	48.80	209.31
8200.00	2.02	327.25	8198.42	-25.97	-40.29	-25.97	0.83	47.94	212.80
8228.00	2.25	325.89	8226.40	-26.55	-39.42	-26.54	0.84	47.53	213.95

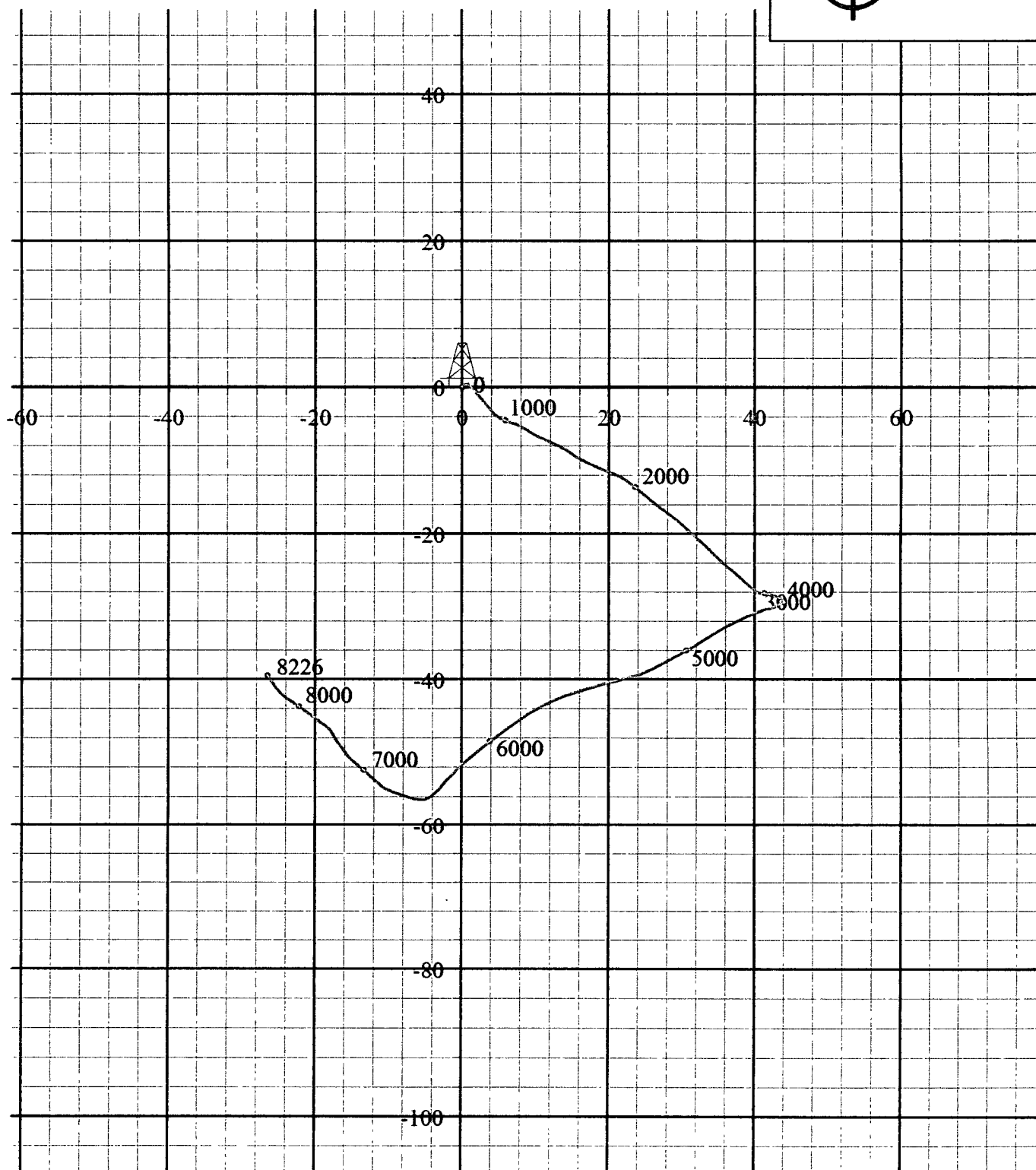


**Scientific
Drilling**

Field: Sand Tank
Site: Eddy County, NM
Well: Sand Tank 18 Federal #2H
Wellpath: VH - Job #32K1008806
Survey: 10/12/08



South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]