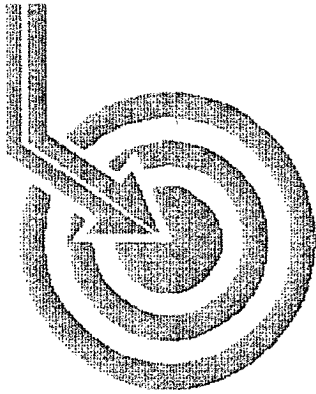




Scientific Drilling

E.O.G.

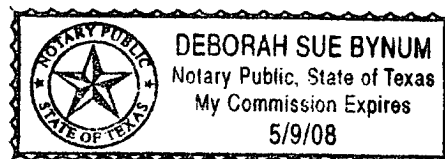
Field: Guadalupe
Site: Eddy County, NM
Well: Guadalupe 8 Fed #1H
Wellpath: VH - Job #32K0506435
Survey: 05/31/06

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

Deborah Sue Bynum.....Company Representative

Notorized this date 10th of July, 2006.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





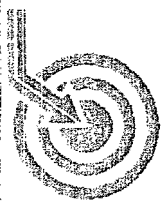
Scientific Drilling International Survey Report

Company: E.O.G.
Field: Guadalupe
Site: Eddy County, NM
Well: Guadalupe 8 Fed #1H
Wellpath: VH - Job #32K0506435
Date: 07/10/2006
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,270.05Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Survey: 05/31/06
Start Date: 05/31/2006
Company: Scientific Drilling Internatio
Engineer: Guebara w/Signal
Tool: Keeper;Keeper Surface Readout Gyro
Tied-to: From Surface

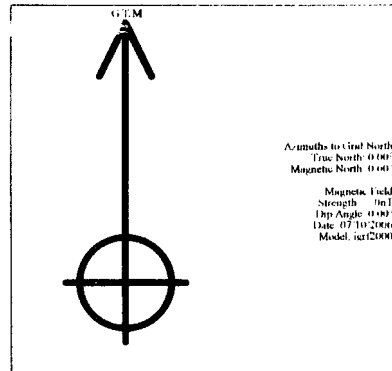
Survey

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	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.16	4.35	100.00	-0.01	0.14	0.01	0.16	0.14	4.35
200.00	0.23	3.02	200.00	-0.03	0.48	0.03	0.07	0.48	3.79
300.00	0.12	264.26	300.00	0.06	0.67	-0.06	0.28	0.67	354.72
400.00	0.42	219.52	400.00	0.40	0.38	-0.40	0.35	0.55	313.25
500.00	0.28	237.58	500.00	0.84	-0.04	-0.84	0.18	0.84	267.40
600.00	0.93	319.75	599.99	1.57	0.45	-1.57	0.93	1.63	286.01
700.00	0.86	323.77	699.98	2.54	1.68	-2.54	0.09	3.04	303.43
800.00	0.89	331.82	799.97	3.35	2.97	-3.35	0.13	4.47	311.53
900.00	0.91	336.22	899.95	4.04	4.38	-4.03	0.07	5.95	317.33
1000.00	0.89	336.77	999.94	4.67	5.82	-4.66	0.02	7.45	321.29
1100.00	0.80	346.80	1099.93	5.13	7.21	-5.13	0.17	8.85	324.58
1200.00	0.80	346.51	1199.92	5.46	8.57	-5.45	0.00	10.15	327.55
1300.00	0.89	344.66	1299.91	5.83	10.00	-5.82	0.09	11.57	329.80
1400.00	0.66	347.47	1399.90	6.16	11.31	-6.15	0.23	12.87	331.47
1500.00	0.43	0.07	1499.90	6.28	12.24	-6.27	0.26	13.76	332.88
1600.00	0.42	59.18	1599.89	5.97	12.81	-5.96	0.42	14.13	335.06
1700.00	0.56	89.45	1699.89	5.17	13.00	-5.15	0.29	13.98	338.38
1800.00	0.63	76.14	1799.89	4.14	13.14	-4.13	0.15	13.77	342.54
1900.00	0.39	127.57	1899.88	3.34	13.06	-3.33	0.49	13.48	345.71
2000.00	0.37	151.57	1999.88	2.92	12.57	-2.90	0.16	12.90	346.99
2100.00	0.26	145.28	2099.88	2.63	12.10	-2.62	0.12	12.38	347.78
2200.00	0.15	167.73	2199.88	2.47	11.78	-2.46	0.13	12.04	348.19
2300.00	0.20	200.46	2299.88	2.51	11.49	-2.50	0.11	11.76	347.74
2400.00	0.18	215.64	2399.88	2.66	11.20	-2.65	0.05	11.51	346.69
2500.00	0.08	220.85	2499.88	2.80	11.02	-2.79	0.10	11.37	345.81
2600.00	0.28	196.84	2599.88	2.91	10.73	-2.90	0.21	11.12	344.86
2700.00	0.25	169.24	2699.88	2.94	10.29	-2.93	0.13	10.70	344.08
2800.00	0.43	148.04	2799.87	2.70	9.75	-2.69	0.22	10.12	344.56
2900.00	0.30	139.81	2899.87	2.33	9.24	-2.33	0.14	9.52	345.86
3000.00	0.46	142.85	2999.87	1.92	8.72	-1.92	0.16	8.92	347.61
3100.00	0.70	126.59	3099.86	1.19	8.03	-1.18	0.29	8.12	351.62
3200.00	1.06	97.87	3199.85	-0.22	7.54	0.22	0.56	7.54	1.70
3300.00	1.33	92.68	3299.83	-2.29	7.36	2.30	0.29	7.71	17.35
3400.00	1.47	82.03	3399.80	-4.72	7.48	4.73	0.29	8.85	32.29
3500.00	1.38	84.62	3499.77	-7.19	7.77	7.20	0.11	10.60	42.80
3600.00	1.00	97.90	3599.75	-9.25	7.77	9.26	0.47	12.09	50.01
3700.00	1.16	102.55	3699.73	-11.11	7.43	11.11	0.18	13.37	56.25
3800.00	1.45	100.82	3799.70	-13.34	6.97	13.34	0.29	15.06	62.42
3900.00	1.77	95.20	3899.67	-16.12	6.59	16.13	0.36	17.42	67.76
4000.00	1.54	97.72	3999.62	-18.99	6.27	19.00	0.24	20.00	71.73
4100.00	1.27	96.12	4099.59	-21.42	5.97	21.43	0.27	22.25	74.42
4200.00	1.13	87.87	4199.57	-23.51	5.89	23.52	0.22	24.24	75.93
4266.00	0.93	79.36	4265.56	-24.69	6.01	24.69	0.38	25.41	76.31

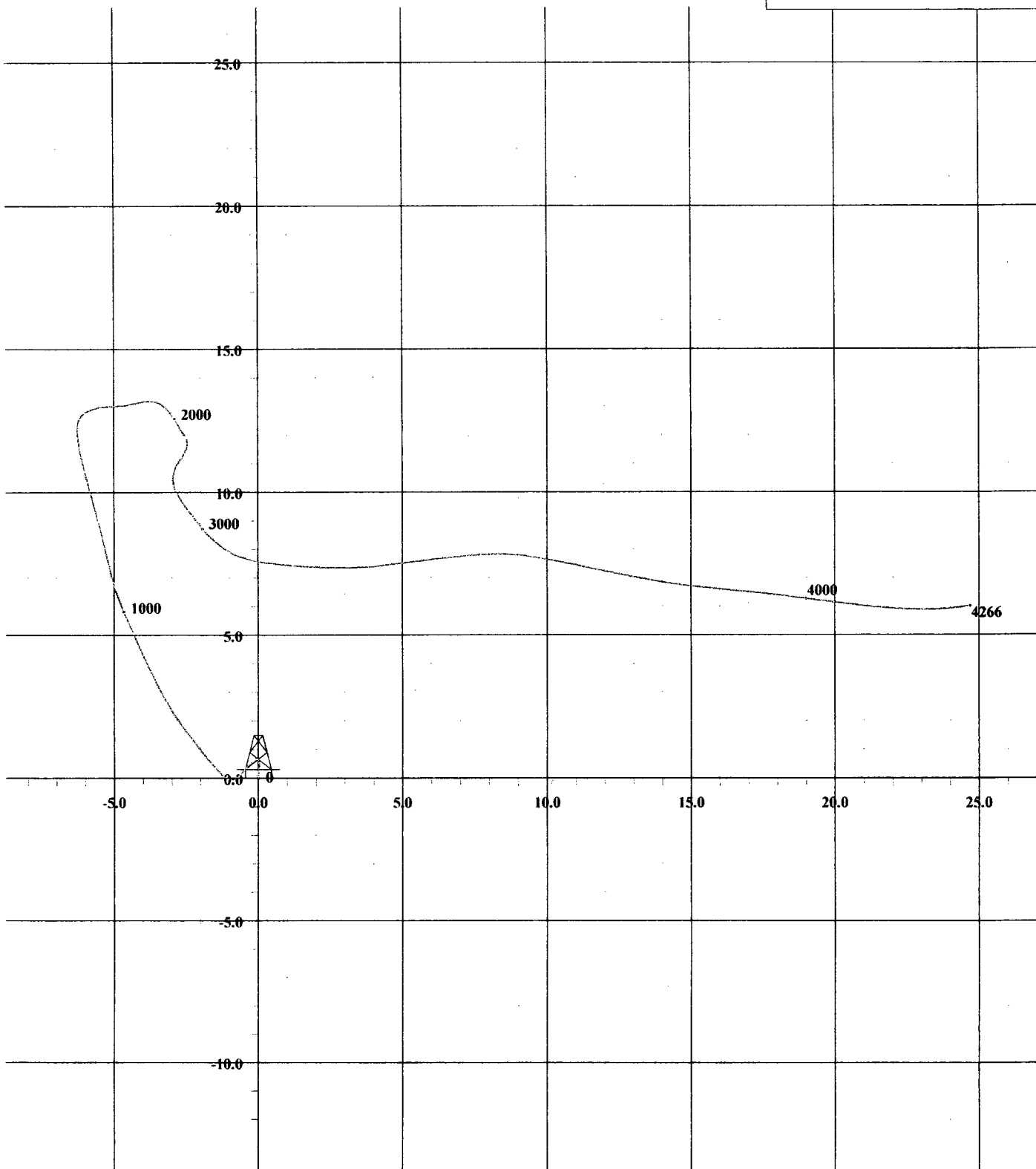


Scientific
Drilling

Field: Guadalupe
Site: Eddy County, NM
Well: Guadalupe 8 Fed #1H
Wellpath: VH - Job #32K0506435
Survey: 05/31/06



South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]