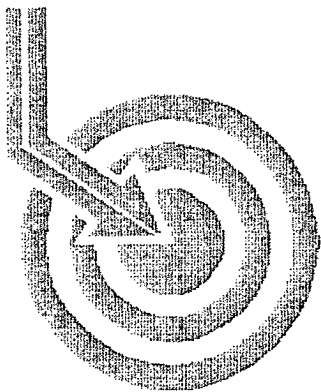




Scientific Drilling

E.O.G.

Field: New
Site: Eddy County, NM
Well: New 25 Fed #1H
Wellpath: VH - Job #32K0606502
Survey: 06/23/06

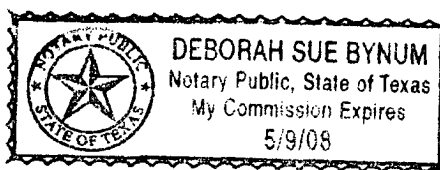
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Wharton*.....Company Representative

Notorized this date 24th of July, 2006.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

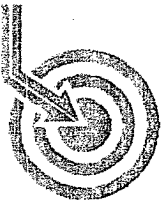
Survey Report

Company: E.O.G. Date: 07/23/2006 Time: 22:51:20 Page: 1
 Field: New Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
 Site: Eddy County, NM Vertical (TVD) Reference: SITE 0.0
 Well: New 25 Fed #1H Section (VS) Reference: Well (0.00N,0.00E,0.04Azi)
 Wellpath: VH - Job #32K0606502 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 06/23/06 Start Date: 06/23/2006
 Company: Scientific Drilling Internatio Engineer: Guebara/Rehders
 Tool: Keeper;Keeper Surface Readout Gyro Tied-to: From Surface

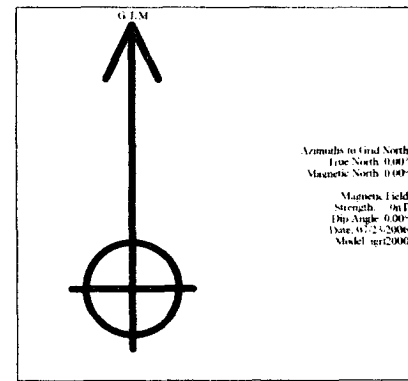
Survey

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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.57	7.88	100.00	0.49	0.49	0.07	0.57	0.49	7.88
200.00	0.24	247.72	200.00	0.90	0.90	-0.06	0.72	0.90	356.20
300.00	0.40	240.60	300.00	0.65	0.65	-0.56	0.16	0.86	319.18
400.00	0.46	248.35	399.99	0.33	0.33	-1.24	0.08	1.28	284.85
500.00	0.53	230.80	499.99	-0.11	-0.11	-1.97	0.17	1.97	266.73
600.00	0.72	214.99	599.98	-0.92	-0.92	-2.69	0.25	2.84	251.12
700.00	0.67	205.57	699.98	-1.96	-1.96	-3.30	0.12	3.84	239.29
800.00	0.69	186.71	799.97	-3.09	-3.09	-3.62	0.22	4.76	229.57
900.00	0.83	171.72	899.96	-4.40	-4.40	-3.59	0.24	5.68	219.20
1000.00	0.71	168.19	999.95	-5.72	-5.72	-3.36	0.13	6.63	210.42
1100.00	0.52	175.52	1099.95	-6.78	-6.78	-3.20	0.20	7.49	205.25
1200.00	0.52	155.28	1199.94	-7.64	-7.64	-2.97	0.18	8.20	201.25
1300.00	0.51	154.30	1299.94	-8.45	-8.45	-2.59	0.02	8.84	197.04
1400.00	0.24	187.96	1399.93	-9.06	-9.06	-2.43	0.33	9.38	195.00
1500.00	0.40	184.92	1499.93	-9.62	-9.61	-2.49	0.16	9.93	194.50
1600.00	0.28	167.15	1599.93	-10.20	-10.20	-2.46	0.16	10.49	193.58
1700.00	0.22	230.05	1699.93	-10.56	-10.56	-2.56	0.26	10.86	193.61
1800.00	0.33	190.83	1799.93	-10.96	-10.96	-2.76	0.21	11.30	194.12
1900.00	0.47	244.25	1899.93	-11.43	-11.42	-3.18	0.38	11.86	195.56
2000.00	0.83	225.69	1999.92	-12.11	-12.11	-4.07	0.41	12.77	198.58
2100.00	0.59	221.56	2099.91	-13.00	-13.00	-4.93	0.24	13.90	200.76
2200.00	0.61	208.96	2199.91	-13.85	-13.85	-5.53	0.13	14.91	201.76
2300.00	0.67	214.78	2299.90	-14.80	-14.79	-6.12	0.09	16.01	202.47
2400.00	0.83	209.63	2399.89	-15.91	-15.90	-6.81	0.17	17.30	203.18
2500.00	0.69	215.12	2499.88	-17.03	-17.03	-7.51	0.15	18.61	203.81
2600.00	0.84	211.03	2599.88	-18.15	-18.15	-8.24	0.16	19.93	204.42
2700.00	0.83	212.93	2699.86	-19.39	-19.38	-9.01	0.03	21.37	204.93
2800.00	0.56	198.74	2799.86	-20.46	-20.45	-9.56	0.32	22.58	205.05
2900.00	0.51	212.21	2899.85	-21.30	-21.29	-9.95	0.13	23.50	205.06
3000.00	0.62	203.69	2999.85	-22.17	-22.16	-10.41	0.13	24.48	205.16
3100.00	0.34	214.99	3099.84	-22.91	-22.90	-10.80	0.29	25.31	205.24
3200.00	0.49	215.23	3199.84	-23.50	-23.49	-11.21	0.15	26.03	205.52
3300.00	0.41	220.30	3299.84	-24.12	-24.11	-11.69	0.09	26.79	205.86
3400.00	0.24	170.59	3399.84	-24.60	-24.59	-11.88	0.31	27.31	205.80
3500.00	0.43	146.39	3499.84	-25.12	-25.11	-11.64	0.23	27.67	204.88
3600.00	0.71	125.86	3599.83	-25.79	-25.78	-10.93	0.34	28.00	202.97
3700.00	0.98	116.98	3699.82	-26.54	-26.54	-9.66	0.30	28.24	200.01
3800.00	1.27	120.52	3799.80	-27.49	-27.49	-7.95	0.30	28.61	196.13
3900.00	1.01	119.77	3899.78	-28.49	-28.49	-6.23	0.26	29.16	192.33
4000.00	0.92	123.95	3999.77	-29.38	-29.37	-4.80	0.11	29.76	189.28
4100.00	1.26	118.31	4099.75	-30.35	-30.34	-3.16	0.36	30.51	185.95
4200.00	1.89	107.68	4199.71	-31.37	-31.37	-0.62	0.69	31.37	181.13
4300.00	2.72	101.77	4299.63	-32.35	-32.35	3.28	0.86	32.52	174.22
4400.00	2.90	100.81	4399.51	-33.31	-33.31	8.08	0.19	34.28	166.36
4449.00	2.91	101.50	4448.45	-33.78	-33.79	10.52	0.07	35.39	162.71

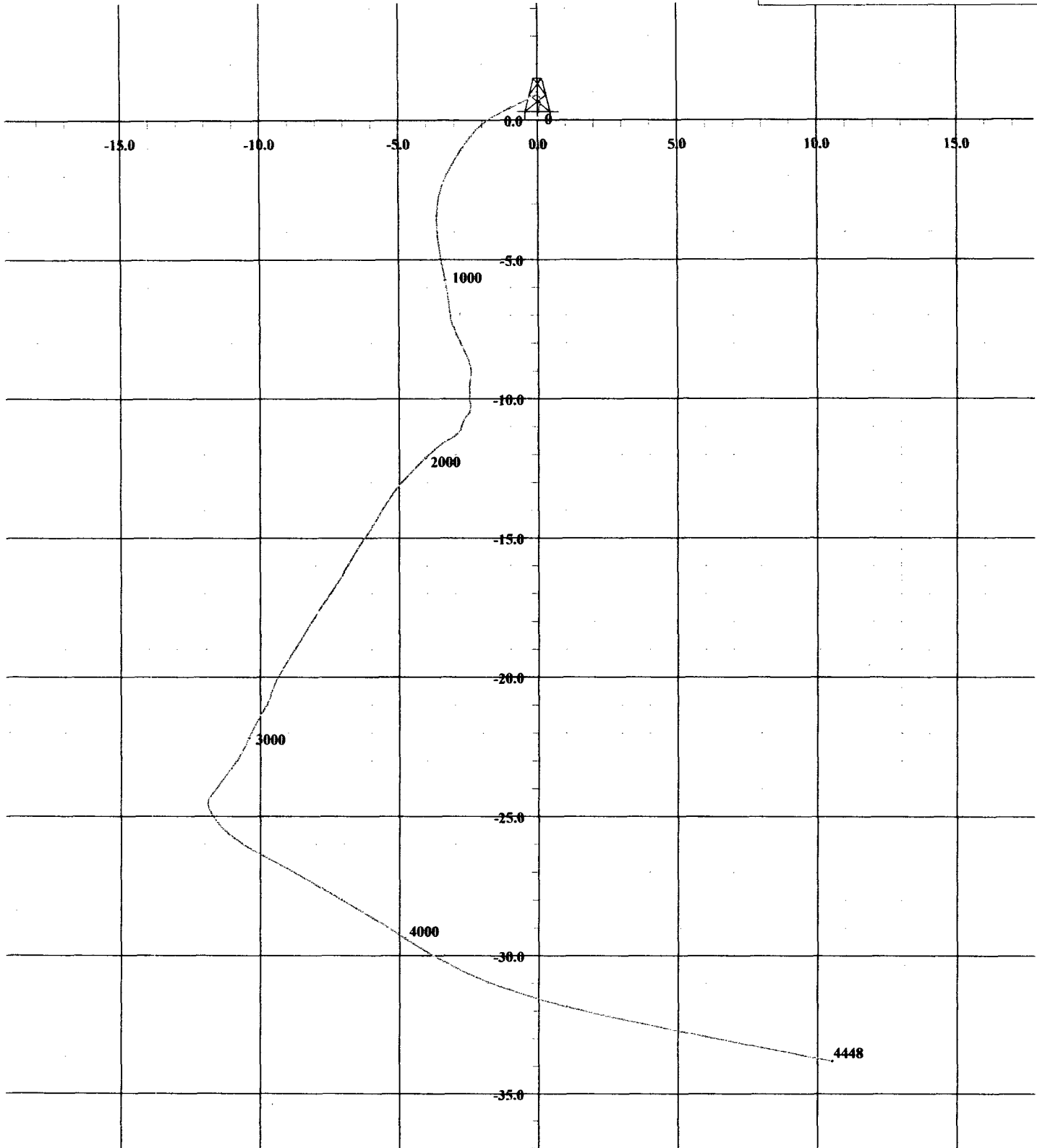


**Scientific
Drilling**

Field: New
Site: Eddy County, NM
Well: New 25 Fed #1H
Wellpath: VH - Job #32K0606502
Survey: 06/23/06



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



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