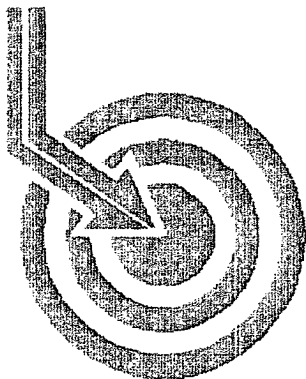


SCANNED



Scientific Drilling

E.O.G.

Field: Bone Spring
Site: Eddy County, NM
Well: Holly 8A Fed #2H
Wellpath: VH - Job #32K0206127
Survey: 02/15/06

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UN-ASTERIA

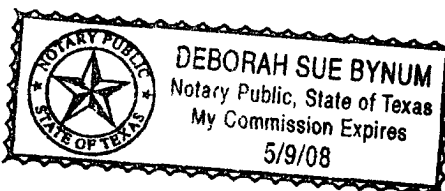
This survey is correct to the best of my knowledge
and is supported by actual field data.

Blhar.....Company Representative

Notorized this date 6th of March, 2006.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.	Date: 03/06/2006	Time: 19:11:35	Page: 1
Field: Bone Spring	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Holly 8A Fed #2H	Section (VS) Reference:	Well (0.00N,0.00E,340.31Azi)	
Wellpath: VH - Job #32K0206127	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 02/15/06	Start Date: 02/15/2006
Company: Scientific Drilling Internatio	Engineer: Gonzales w/Gray
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.44	2.02	100.00	0.36	0.38	0.01	0.44	0.38	2.02
200.00	0.36	340.62	200.00	1.03	1.06	-0.08	0.17	1.07	355.85
300.00	0.41	307.47	299.99	1.64	1.58	-0.47	0.22	1.65	343.57
400.00	0.69	247.57	399.99	1.91	1.57	-1.31	0.60	2.04	320.17
500.00	0.68	255.85	499.98	1.94	1.19	-2.44	0.10	2.71	296.04
600.00	0.59	260.67	599.98	2.09	0.96	-3.52	0.10	3.65	285.29
700.00	0.67	254.24	699.97	2.23	0.72	-4.59	0.11	4.65	278.91
800.00	0.31	314.34	799.97	2.51	0.75	-5.35	0.58	5.40	277.99
900.00	0.53	303.32	899.97	3.12	1.19	-5.93	0.23	6.05	281.38
1000.00	0.40	313.01	999.96	3.80	1.69	-6.57	0.15	6.78	284.39
1100.00	0.28	344.95	1099.96	4.35	2.16	-6.89	0.22	7.22	287.41
1200.00	0.39	351.34	1199.96	4.93	2.73	-7.00	0.12	7.52	291.31
1300.00	0.48	3.77	1299.96	5.65	3.49	-7.03	0.13	7.84	296.39
1400.00	0.57	2.82	1399.95	6.49	4.40	-6.98	0.09	8.25	302.25
1500.00	0.73	10.43	1499.94	7.50	5.52	-6.84	0.18	8.79	308.95
1600.00	0.72	357.19	1599.94	8.66	6.78	-6.75	0.17	9.57	315.12
1700.00	0.87	354.88	1699.93	9.99	8.16	-6.85	0.15	10.66	320.00
1800.00	1.01	354.46	1799.91	11.58	9.80	-7.00	0.14	12.04	324.44
1900.00	0.96	353.59	1899.90	13.25	11.51	-7.18	0.05	13.56	328.03
2000.00	1.16	353.45	1999.88	15.05	13.34	-7.39	0.20	15.25	331.02
2100.00	1.19	355.01	2099.86	17.04	15.38	-7.60	0.04	17.16	333.72
2200.00	1.13	350.52	2199.84	19.02	17.39	-7.85	0.11	19.08	335.71
2300.00	1.17	345.23	2299.82	21.01	19.35	-8.27	0.11	21.04	336.86
2400.00	1.22	345.96	2399.80	23.08	21.37	-8.79	0.05	23.11	337.64
2500.00	1.29	345.91	2499.77	25.26	23.50	-9.32	0.07	25.28	338.36
2600.00	1.20	345.01	2599.75	27.43	25.60	-9.87	0.09	27.43	338.92
2700.00	1.26	346.20	2699.73	29.56	27.68	-10.40	0.07	29.57	339.41
2800.00	1.22	346.01	2799.70	31.72	29.78	-10.92	0.04	31.72	339.86
2900.00	1.24	347.33	2899.68	33.85	31.87	-11.41	0.03	33.85	340.29
3000.00	1.31	347.09	2999.66	36.06	34.04	-11.91	0.07	36.06	340.72
3100.00	1.33	347.22	3099.63	38.35	36.28	-12.42	0.02	38.35	341.11
3200.00	1.39	343.55	3199.60	40.71	38.58	-13.02	0.11	40.72	341.35
3300.00	1.40	344.76	3299.57	43.14	40.92	-13.68	0.03	43.15	341.51
3400.00	1.25	337.18	3399.55	45.44	43.10	-14.43	0.23	45.45	341.49
3500.00	1.05	334.32	3499.53	47.44	44.93	-15.25	0.21	47.45	341.26
3600.00	0.69	323.51	3599.51	48.93	46.24	-16.00	0.39	48.94	340.91
3700.00	0.50	307.81	3699.51	49.88	47.00	-16.71	0.25	49.88	340.43
3800.00	0.47	262.16	3799.51	50.33	47.21	-17.46	0.38	50.33	339.71
3900.00	0.66	243.06	3899.50	50.34	46.89	-18.38	0.27	50.36	338.60
4000.00	0.71	235.09	3999.49	50.11	46.28	-19.40	0.11	50.18	337.26
4100.00	0.81	228.89	4099.48	49.68	45.46	-20.44	0.13	49.84	335.79
4200.00	0.79	234.55	4199.47	49.24	44.59	-21.53	0.08	49.52	334.22
4300.00	0.81	239.14	4299.47	48.92	43.83	-22.70	0.07	49.36	332.62
4400.00	0.83	232.99	4399.45	48.56	43.03	-23.89	0.09	49.22	330.97
4500.00	0.79	231.16	4499.44	48.12	42.16	-25.00	0.05	49.02	329.33
4600.00	0.78	216.18	4599.44	47.51	41.18	-25.94	0.20	48.67	327.79
4700.00	0.60	200.05	4699.43	46.73	40.14	-26.52	0.26	48.11	326.55
4800.00	0.56	179.00	4799.42	45.86	39.16	-26.69	0.22	47.39	325.72



Scientific Drilling International Survey Report

Company: E.O.G.
Field: Bone Spring
Site: Eddy County, NM
Well: Holly 8A Fed #2H
Wellpath: VH - Job #32K0206127

Date: 03/06/2006 Time: 19:11:35 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,340.31Azi)
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	0.47	169.73	4899.42	45.00	38.27	-26.61	0.12	46.61	325.18
5000.00	0.33	158.00	4999.42	44.30	37.60	-26.43	0.16	45.96	324.89
5100.00	0.29	151.06	5099.42	43.77	37.11	-26.20	0.05	45.42	324.78
5200.00	0.27	162.21	5199.41	43.28	36.66	-26.01	0.06	44.95	324.65
5300.00	0.39	207.20	5299.41	42.81	36.13	-26.09	0.28	44.57	324.17
5400.00	0.55	199.63	5399.41	42.21	35.38	-26.41	0.17	44.15	323.26
5500.00	0.57	209.20	5499.40	41.51	34.49	-26.81	0.10	43.69	322.14
5600.00	0.60	208.48	5599.40	40.83	33.60	-27.30	0.03	43.29	320.90
5700.00	0.61	214.24	5699.39	40.17	32.70	-27.85	0.06	42.95	319.58
5800.00	0.69	221.19	5799.39	39.56	31.81	-28.55	0.11	42.74	318.09
5900.00	1.06	248.23	5899.38	39.24	31.01	-29.80	0.54	43.01	316.14
6000.00	0.81	269.35	5999.36	39.43	30.66	-31.37	0.42	43.86	314.34
6100.00	0.70	274.06	6099.35	39.91	30.69	-32.68	0.13	44.84	313.20
6200.00	0.73	277.14	6199.35	40.44	30.82	-33.93	0.05	45.83	312.25
6300.00	0.78	327.71	6299.34	41.40	31.47	-34.92	0.65	47.01	312.02
6400.00	1.06	346.69	6399.33	42.98	32.95	-35.50	0.41	48.43	312.86
6500.00	1.24	356.48	6499.31	44.94	34.93	-35.78	0.27	50.00	314.31
6600.00	1.55	6.09	6599.28	47.20	37.35	-35.70	0.39	51.67	316.29
6700.00	1.68	6.07	6699.24	49.73	40.15	-35.40	0.13	53.53	318.60
6800.00	1.74	5.93	6799.19	52.42	43.12	-35.09	0.06	55.59	320.86
6900.00	1.71	8.40	6899.15	55.11	46.11	-34.72	0.08	57.72	323.02
7000.00	1.78	8.79	6999.10	57.79	49.12	-34.26	0.07	59.89	325.10
7100.00	1.80	9.96	7099.05	60.52	52.20	-33.75	0.04	62.16	327.11
7200.00	2.28	18.96	7198.99	63.44	55.63	-32.83	0.58	64.60	329.45
7300.00	2.36	8.53	7298.91	66.81	59.55	-31.88	0.43	67.54	331.83
7400.00	2.52	7.18	7398.82	70.58	63.76	-31.30	0.17	71.03	333.85
7500.00	1.88	10.47	7498.74	73.96	67.56	-30.73	0.65	74.22	335.54
7600.00	1.75	9.79	7598.69	76.71	70.67	-30.17	0.13	76.85	336.88
7700.00	1.69	10.57	7698.65	79.31	73.63	-29.64	0.06	79.37	338.07
7800.00	1.41	18.48	7798.61	81.55	76.25	-28.98	0.35	81.57	339.19
7900.00	1.66	15.57	7898.57	83.70	78.81	-28.20	0.26	83.70	340.31



**Scientific
Drilling**

Field: Bone Spring
Site: Eddy County, NM
Well: Holly 8A Fed #2H
Wellpath: VH - Job #32K0206127
Survey: 02/15/06

