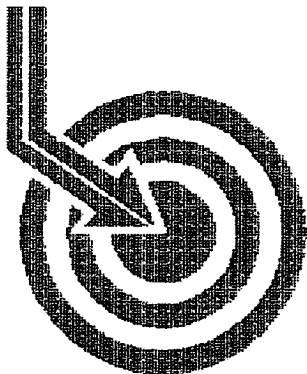




Scientific Drilling

SUR: I-18-25s-34e, 2130/S & 660/E
BHL: M-18-25s-34e, 343/S & 4384/E
API # 30-025-33078

E.O.G. (Enron Oil & Gas)

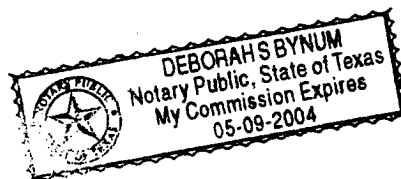
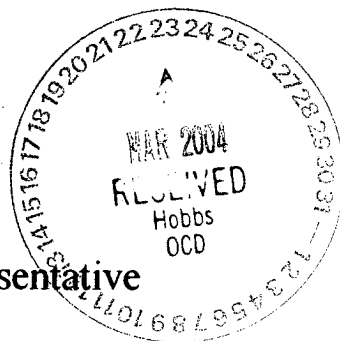
Field: Unknown
Site: Lea County, NM
Well: R.H.N.U. #805
Wellpath: VH - Job #32K0104026
Survey: 01/11/04

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

George Neady Company Representative

Notorized this date 22nd of February, 2004.

Deborah S. Bynum
Notary Signature
County of Midland
State of Texas



Scientific Drilling Survey Report

Company: E.O.G. (Enron Oil & Gas)	Date: 1/31/2004	Time: 12:51:20	Page: 1
Field: Unknown	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: R.H.N.U. #805	Section (VS) Reference:	Well (0.00N,0.00E,101.71Azi)	
Wellpath: VH - Job #32K0104026	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/11/04	Start Date: 1/11/2004	
KSRG J'-12000'		
Company: Scientific Drilling	Engineer: Angel Guebara	
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
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.33	145.88	100.0	0.2	-0.2	0.2	0.33	0.3	145.88
200.0	0.27	138.09	200.0	0.6	-0.7	0.5	0.07	0.8	143.62
300.0	0.33	122.34	300.0	1.1	-1.0	0.9	0.10	1.3	138.09
400.0	0.66	130.31	400.0	1.8	-1.5	1.6	0.34	2.2	133.97
500.0	0.73	131.76	500.0	2.9	-2.3	2.5	0.07	3.4	132.93
600.0	0.71	132.64	600.0	4.0	-3.1	3.4	0.02	4.6	132.73
700.0	0.71	132.59	700.0	5.0	-4.0	4.3	0.00	5.9	132.71
800.0	0.66	129.55	800.0	6.1	-4.8	5.2	0.06	7.1	132.44
900.0	0.55	123.36	900.0	7.0	-5.4	6.1	0.13	8.1	131.70
1000.0	0.61	117.71	1000.0	8.0	-5.9	6.9	0.08	9.1	130.45
1100.0	0.54	120.61	1099.9	9.0	-6.4	7.8	0.08	10.1	129.33
1200.0	0.55	127.22	1199.9	9.8	-6.9	8.6	0.06	11.0	128.87
1300.0	0.71	121.22	1299.9	10.8	-7.5	9.5	0.17	12.1	128.41
1400.0	0.77	110.51	1399.9	12.1	-8.1	10.7	0.15	13.4	127.20
1500.0	0.67	107.80	1499.9	13.3	-8.5	11.9	0.11	14.6	125.68
1600.0	0.76	115.27	1599.9	14.6	-9.0	13.0	0.13	15.8	124.60
1700.0	0.79	109.06	1699.9	15.9	-9.5	14.3	0.09	17.1	123.62
1800.0	0.64	111.85	1799.9	17.1	-9.9	15.4	0.15	18.3	122.72
1900.0	0.67	122.53	1899.9	18.2	-10.4	16.4	0.13	19.5	122.41
2000.0	0.67	115.11	1999.9	19.3	-11.0	17.5	0.09	20.6	122.20
2100.0	0.56	114.72	2099.9	20.4	-11.5	18.4	0.11	21.7	121.85
2200.0	0.56	127.03	2199.9	21.3	-12.0	19.3	0.12	22.7	121.80
2300.0	0.62	118.04	2299.9	22.3	-12.5	20.1	0.11	23.7	121.83
2400.0	0.58	115.57	2399.9	23.3	-13.0	21.1	0.05	24.8	121.61
2500.0	0.64	117.47	2499.9	24.3	-13.5	22.0	0.06	25.8	121.41
2600.0	0.78	117.61	2599.8	25.5	-14.0	23.1	0.14	27.1	121.23
2700.0	0.90	109.73	2699.8	26.9	-14.6	24.5	0.17	28.5	120.83
2800.0	0.99	100.35	2799.8	28.6	-15.0	26.1	0.18	30.1	119.97
2900.0	1.19	101.44	2899.8	30.5	-15.4	27.9	0.20	31.9	118.85
3000.0	1.26	94.59	2999.8	32.6	-15.7	30.0	0.16	33.9	117.56
3100.0	1.53	93.72	3099.8	35.0	-15.9	32.5	0.27	36.1	116.03
3200.0	1.87	89.43	3199.7	37.9	-15.9	35.4	0.36	38.9	114.20
3300.0	2.19	88.90	3299.6	41.4	-15.9	39.0	0.32	42.1	112.16
3400.0	2.70	85.53	3399.6	45.5	-15.7	43.2	0.53	46.0	109.90
3500.0	2.71	85.49	3499.4	50.0	-15.3	47.9	0.01	50.3	107.68
3600.0	2.91	85.58	3599.3	54.8	-14.9	52.8	0.20	54.9	105.75
3700.0	2.49	87.84	3699.2	59.3	-14.6	57.5	0.43	59.4	104.26
3800.0	2.39	90.02	3799.1	63.5	-14.5	61.8	0.14	63.5	103.25
3900.0	2.26	84.48	3899.0	67.4	-14.4	65.8	0.26	67.4	102.30
4000.0	2.53	79.91	3999.0	71.3	-13.8	70.0	0.33	71.3	101.14
4100.0	2.42	74.98	4098.9	75.2	-12.8	74.2	0.24	75.3	99.82
4200.0	2.40	76.83	4198.8	79.0	-11.8	78.3	0.08	79.1	98.59
4300.0	1.85	74.89	4298.7	82.4	-10.9	81.9	0.55	82.6	97.60
4400.0	1.76	76.66	4398.7	85.2	-10.1	84.9	0.11	85.5	96.82
4500.0	2.00	84.79	4498.6	88.3	-9.6	88.1	0.36	88.7	96.24
4600.0	2.55	79.35	4598.5	92.0	-9.1	92.1	0.59	92.5	95.62
4700.0	2.93	74.97	4698.4	96.3	-8.0	96.7	0.43	97.0	94.72
4800.0	3.27	78.37	4798.3	101.2	-6.8	102.0	0.39	102.2	93.79

Scientific Drilling Survey Report

Company: E.O.G. (Enron Oil & Gas)	Date: 1/31/2004	Time: 12:51:20	Page: 2
Field: Unknown	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: R.H.N.U. #805	Section (VS) Reference:	Well (0.00N,0.00E,101.71Azi)	
Wellpath: VH - Job #32K0104026	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
4900.0	3.57	82.21	4898.1	106.8	-5.8	107.9	0.38	108.0	93.06
5000.0	3.73	84.44	4997.9	112.8	-5.0	114.2	0.21	114.3	92.52
5100.0	3.04	83.82	5097.7	118.5	-4.4	120.1	0.69	120.1	92.11
5200.0	2.86	83.77	5197.6	123.4	-3.9	125.2	0.18	125.2	91.77
5300.0	2.46	86.68	5297.5	127.8	-3.5	129.8	0.42	129.8	91.53
5400.0	2.30	88.55	5397.4	131.8	-3.3	133.9	0.18	134.0	91.41
5500.0	2.26	87.47	5497.3	135.7	-3.2	137.9	0.06	138.0	91.31
5600.0	2.14	86.20	5597.2	139.4	-2.9	141.8	0.13	141.8	91.19
5700.0	2.09	87.85	5697.2	143.0	-2.8	145.4	0.08	145.5	91.08
5800.0	1.89	86.49	5797.1	146.3	-2.6	148.9	0.21	148.9	90.99
5900.0	1.67	85.62	5897.0	149.3	-2.4	152.0	0.22	152.0	90.89
6000.0	1.61	85.84	5997.0	152.1	-2.2	154.9	0.06	154.9	90.80
6100.0	1.43	90.01	6097.0	154.6	-2.1	157.5	0.21	157.5	90.75
6200.0	1.40	84.89	6196.9	157.0	-1.9	160.0	0.13	160.0	90.70
6300.0	1.33	82.97	6296.9	159.3	-1.7	162.3	0.08	162.3	90.60
6400.0	1.18	79.47	6396.9	161.4	-1.4	164.5	0.17	164.5	90.48
6500.0	1.23	80.53	6496.9	163.3	-1.0	166.6	0.05	166.6	90.34
6600.0	1.04	81.35	6596.8	165.2	-0.7	168.5	0.19	168.5	90.23
6700.0	1.07	80.02	6696.8	166.9	-0.4	170.3	0.04	170.3	90.13
6800.0	1.09	84.66	6796.8	168.7	-0.1	172.2	0.09	172.2	90.05
6900.0	1.02	79.51	6896.8	170.4	0.1	174.0	0.12	174.0	89.96
7000.0	1.00	86.64	6996.8	172.1	0.3	175.8	0.13	175.8	89.89
7100.0	0.91	79.33	7096.8	173.6	0.5	177.4	0.15	177.4	89.83
7200.0	0.81	83.85	7196.8	175.0	0.7	178.9	0.12	178.9	89.76
7300.0	0.90	84.53	7296.7	176.5	0.9	180.4	0.09	180.4	89.72
7400.0	0.78	82.96	7396.7	177.9	1.1	181.9	0.12	181.9	89.67
7500.0	0.64	89.46	7496.7	179.0	1.1	183.1	0.16	183.1	89.64
7600.0	0.73	94.67	7596.7	180.2	1.1	184.3	0.11	184.3	89.66
7700.0	0.71	90.33	7696.7	181.5	1.0	185.5	0.06	185.5	89.68
7800.0	0.68	87.11	7796.7	182.6	1.1	186.8	0.05	186.8	89.67
7900.0	0.61	95.78	7896.7	183.8	1.0	187.9	0.12	187.9	89.68
8000.0	0.40	111.66	7996.7	184.6	0.9	188.7	0.25	188.7	89.74
8100.0	0.41	142.78	8096.7	185.2	0.4	189.3	0.22	189.3	89.86
8200.0	0.49	155.60	8196.7	185.8	-0.2	189.7	0.13	189.7	90.07
8300.0	0.54	161.61	8296.7	186.2	-1.1	190.0	0.07	190.0	90.32
8400.0	0.54	158.01	8396.7	186.7	-1.9	190.3	0.03	190.3	90.59
8500.0	0.59	155.95	8496.7	187.3	-2.9	190.7	0.05	190.7	90.86
8600.0	0.50	170.12	8596.7	187.8	-3.8	191.0	0.16	191.0	91.13
8700.0	0.52	177.40	8696.7	188.0	-4.6	191.1	0.07	191.1	91.39
8800.0	0.61	186.22	8796.7	188.2	-5.6	191.0	0.12	191.1	91.69
8900.0	0.59	181.45	8896.7	188.3	-6.7	191.0	0.05	191.1	92.00
9000.0	0.70	187.25	8996.6	188.5	-7.8	190.9	0.13	191.0	92.34
9100.0	0.71	188.95	9096.6	188.6	-9.0	190.7	0.02	190.9	92.70
9200.0	0.60	198.23	9196.6	188.5	-10.1	190.4	0.15	190.7	93.04
9300.0	0.65	201.86	9296.6	188.4	-11.1	190.1	0.06	190.4	93.35
9400.0	0.33	227.06	9396.6	188.1	-11.9	189.7	0.38	190.0	93.58
9500.0	0.45	278.31	9496.6	187.6	-12.0	189.1	0.35	189.4	93.63
9600.0	0.60	297.77	9596.6	186.7	-11.7	188.2	0.23	188.6	93.56
9700.0	1.07	280.86	9696.6	185.2	-11.3	186.8	0.53	187.2	93.45
9800.0	1.21	272.56	9796.6	183.2	-11.1	184.8	0.22	185.2	93.42
9900.0	1.28	275.52	9896.6	181.1	-10.9	182.7	0.10	183.0	93.41
10000.0	1.37	280.99	9996.5	178.8	-10.6	180.4	0.16	180.7	93.35

Scientific Drilling Survey Report

Company: E.O.G. (Enron Oil & Gas) Field: Unknown Site: Lea County, NM Well: R.H.N.U. #805 Wellpath: VH - Job #32K0104026	Date: 1/31/2004 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 12:51:20 Site: Lea County, NM, True North SITE 0.0 Well (0.00N,0.00E,101.71Azi) Minimum Curvature	Page: 3 Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
10100.0	1.30	277.38	10096.5	176.5	-10.2	178.1	0.11	178.4	93.27
10200.0	1.22	274.31	10196.5	174.3	-10.0	175.9	0.10	176.2	93.24
10300.0	1.19	265.55	10296.5	172.2	-10.0	173.8	0.19	174.1	93.28
10400.0	1.27	267.82	10396.4	170.1	-10.1	171.7	0.09	172.0	93.36
10500.0	1.15	240.00	10496.4	168.3	-10.6	169.7	0.59	170.0	93.59
10600.0	1.02	230.48	10596.4	167.0	-11.7	168.1	0.22	168.5	93.98
10700.0	0.88	221.72	10696.4	166.1	-12.8	166.9	0.20	167.4	94.40
10800.0	0.84	188.88	10796.4	165.7	-14.1	166.3	0.49	166.9	94.86
10900.0	0.86	170.20	10896.4	166.0	-15.6	166.3	0.28	167.1	95.36
11000.0	1.00	155.14	10996.4	166.8	-17.1	166.8	0.28	167.7	95.86
11100.0	0.92	136.76	11096.3	168.0	-18.5	167.7	0.32	168.8	96.30
11200.0	0.79	127.60	11196.3	169.3	-19.5	168.8	0.19	170.0	96.59
11300.0	0.79	131.59	11296.3	170.5	-20.4	169.9	0.06	171.1	96.84
11400.0	0.91	130.09	11396.3	171.8	-21.4	171.0	0.12	172.4	97.12
11500.0	1.17	166.68	11496.3	172.9	-22.9	171.9	0.70	173.4	97.58
11600.0	1.34	186.19	11596.3	173.5	-25.0	172.0	0.46	173.8	98.28
11700.0	1.67	208.22	11696.2	173.2	-27.5	171.2	0.66	173.4	99.12
11800.0	1.89	206.69	11796.2	172.3	-30.2	169.7	0.23	172.4	100.10
11900.0	1.34	217.65	11896.1	171.4	-32.6	168.3	0.63	171.4	100.97
12000.0	1.34	199.17	11996.1	170.7	-34.7	167.2	0.43	170.7	101.71



Scientific
Drilling

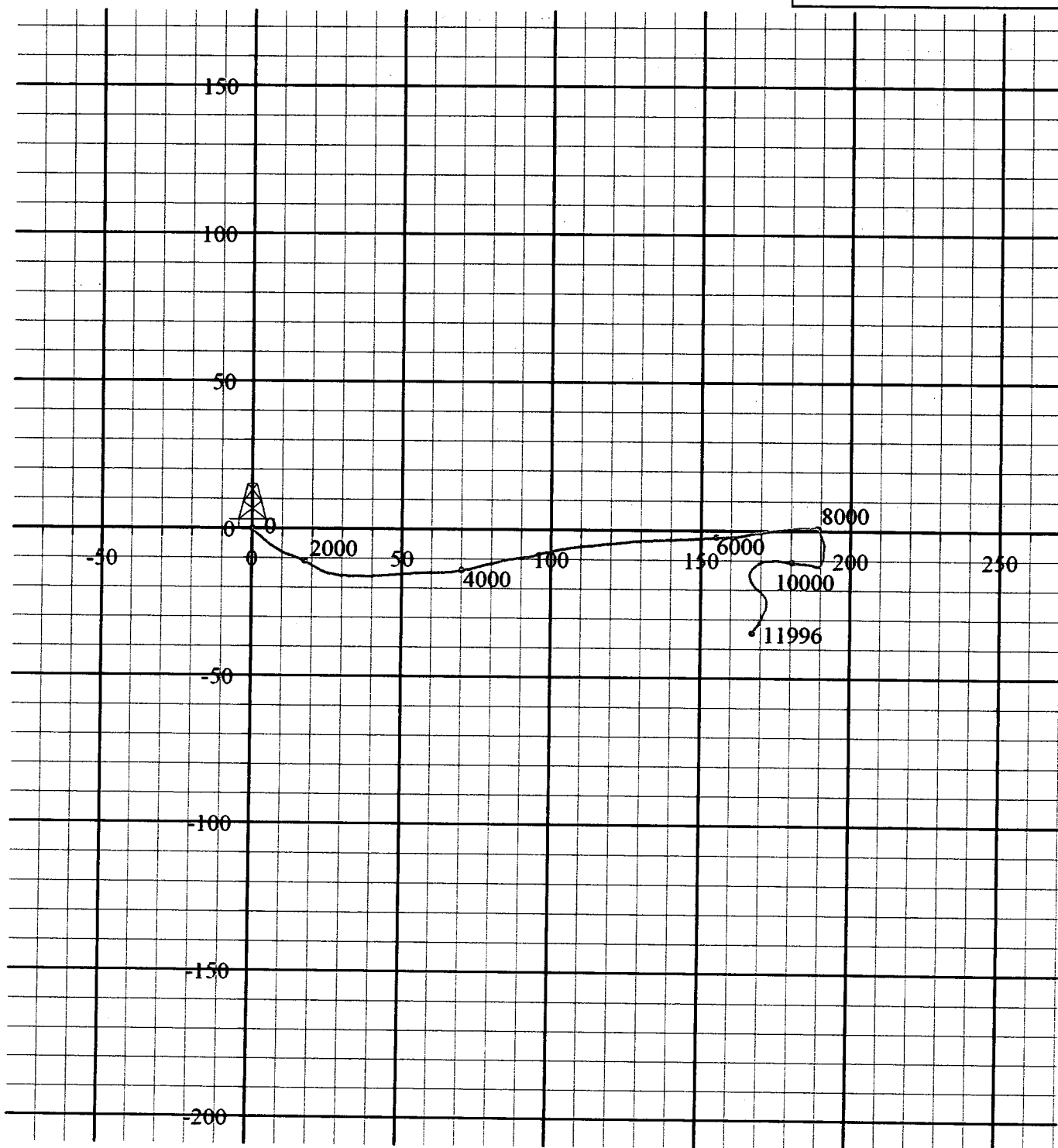
Field: Unknown
Site: Lea County, NM
Well: R.H.N.U. #805
Wellpath: VH - Job #32K0104026
Survey: 01/11/04



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 1/31/2004
Model: WMM_95

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



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

Company: EOG Resources, Inc.
Field: Red Hills North Unit
County: Lee County, NM
Well Name: RHINU # 806RE
Rig: MGC Vay Drilling # 7

INTEC

Job Number: 617334
Magnetic Decl: 8.44
Grid Corr: 0.00
Total Survey Corr: 8.44
Date Printed: 10-Feb-04

Proposed Azimuth: 345.30
Target Inclination: 91.37
TVD: 12218.33
BRN From Survey: -0.40
BRN From Bit: -0.40

Projection	ES'	Depth (ft)	Incl	89.88	Azimuth	243.33	TVD	12218.33	VS	4174.88	N/S	1798.77 S	E/W	3771.38 W
No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Quadrant	Course	TVD (ft)	VS (ft)	Coordinates	Closure	DLS	Bld Rate	Wlk Rate	
									N/S (ft)	E/W (ft)	Dist (ft)	Ang (°)	(°/100')	(°/100')
0	Gyro	11800	1.89	208.89			11798.18	-142.76	30.23 S	169.73 E				
1	MWD	11918	18.40	245.80	S 65.80 W	118	11911.98	-121.43	39.87 S	181.74 E	158.84	104.65	14.38	33.14
2	MWD	11943	21.00	299.80	S 59.80 W	25	11936.82	-113.03	43.54 S	144.26 E	150.69	106.80	13.16	-24.00
3	MWD	11974	23.30	236.70	S 56.70 W	31	11984.23	-101.44	48.70 S	134.34 E	143.24	110.30	8.32	-10.00
4	MWD	12008	28.80	240.00	S 60.00 W	32	11992.97	-87.49	57.04 S	122.36 E	135.00	114.99	17.77	10.31
5	MWD	12037	35.50	241.50	S 61.50 W	31	12019.20	-71.08	65.08 S	107.97 E	126.07	121.08	21.76	4.84
6	MWD	12069	38.50	243.50	S 63.50 W	32	12044.75	-51.83	73.96 S	90.89 E	117.18	129.14	10.10	6.25
7	MWD	12100	38.50	244.30	S 64.30 W	31	12069.02	-32.84	82.45 S	75.86 E	110.49	138.26	1.61	2.58
8	MWD	12131	40.50	246.20	S 66.20 W	31	12092.94	-12.83	90.89 S	55.85 E	108.41	148.47	7.54	6.13
9	MWD	12163	42.40	249.90	S 69.90 W	32	12116.92	8.33	98.80 S	36.01 E	104.97	169.94	9.89	11.66
10	MWD	12194	42.20	250.80	S 70.80 W	31	12139.85	29.11	106.61 S	16.36 E	106.87	171.20	2.06	-0.65
11	MWD	12226	45.80	249.80	S 69.80 W	32	12162.87	51.25	113.11 S	4.56 W	113.20	182.31	11.46	-3.13
12	MWD	12256	50.50	249.80	S 69.80 W	30	12182.88	73.53	120.83 S	25.53 W	123.49	191.83	15.87	0.00
13	MWD	12287	55.20	249.20	S 69.20 W	31	12201.69	98.17	129.48 S	48.67 W	138.32	200.60	15.24	-1.94
14	MWD	12319	61.30	248.90	S 68.90 W	32	12218.42	125.31	139.21 S	74.07 W	157.88	208.02	19.08	-0.94
15	MWD	12351	68.10	249.50	S 69.50 W	32	12232.09	154.16	149.47 S	101.10 W	180.45	214.07	21.32	1.87
16	MWD	12378	74.70	249.00	S 69.00 W	27	12240.70	179.68	158.53 S	125.01 W	201.89	218.26	24.51	-1.85
17	MWD	12440	90.90	251.10	S 71.10 W	62	12248.44	240.78	179.43 S	182.64 W	258.04	225.51	28.34	3.39
18	MWD	12478	93.20	256.50	S 76.50 W	38	12247.08	278.33	190.02 S	219.10 W	290.02	229.08	15.44	14.21
19	MWD	12540	92.00	255.20	S 75.20 W	62	12244.27	339.23	205.16 S	279.15 W	346.43	233.69	2.85	-2.10
20	MWD	12569	91.70	254.20	S 74.20 W	29	12243.33	367.83	212.81 S	307.11 W	373.64	235.28	3.90	-3.46
21	MWD	12632	90.50	253.20	S 73.20 W	63	12242.13	430.16	230.49 S	367.58 W	433.85	237.91	2.48	-1.58
22	MWD	12700	90.10	253.00	S 73.00 W	68	12241.77	497.54	250.26 S	432.62 W	499.79	239.85	0.66	-0.29
23	MWD	12781	90.20	253.10	S 73.10 W	61	12241.61	558.00	268.04 S	490.97 W	559.38	241.37	0.23	0.16
24	MWD	12824	90.40	253.20	S 73.20 W	63	12241.28	620.42	286.30 S	551.27 W	621.18	242.55	0.35	0.16
25	MWD	12887	89.40	252.10	S 72.10 W	63	12241.39	682.91	305.09 S	611.40 W	683.29	243.48	2.38	-1.59
26	MWD	12960	88.90	251.70	S 71.70 W	63	12242.32	745.50	324.66 S	671.28 W	745.66	244.19	1.02	-0.79
27	MWD	13013	89.30	251.50	S 71.50 W	63	12243.31	808.12	344.84 S	731.05 W	808.17	244.77	0.71	-0.32
28	MWD	13070	89.20	251.50	S 71.50 W	57	12244.08	884.79	362.63 S	785.10 W	864.80	245.21	0.18	0.00
29	MWD	13140	91.10	250.60	S 70.60 W	70	12243.88	934.45	385.36 S	851.30 W	934.46	245.85	3.00	-1.29
30	MWD	13203	91.10	250.60	S 70.60 W	63	12242.67	997.18	406.28 S	910.71 W	997.23	245.95	0.00	0.00
31	MWD	13265	91.50	249.80	S 69.80 W	62	12241.26	1068.95	427.88 S	968.98 W	1059.08	246.20	1.74	-1.61
32	MWD	13328	91.80	249.80	S 69.80 W	63	12239.56	1121.78	449.33 S	1028.02 W	1121.93	246.39	0.18	0.00
33	MWD	13391	91.70	249.20	S 69.20 W	63	12237.74	1184.58	471.49 S	1086.97 W	1184.82	246.55	0.65	-0.63
34	MWD	13454	92.00	248.90	S 68.90 W	63	12235.71	1247.42	494.00 S	1145.77 W	1247.73	246.68	0.87	-0.48
35	MWD	13517	91.90	248.80	S 68.80 W	63	12233.57	1310.26	516.72 S	1204.49 W	1310.65	246.78	0.22	-0.16
36	MWD	13580	91.80	248.80	S 68.80 W	63	12231.53	1373.12	539.49 S	1263.20 W	1373.58	246.87	0.18	0.00
37	MWD	13643	89.80	248.70	S 68.70 W	63	12230.78	1436.00	562.32 S	1321.91 W	1436.54	246.96	3.80	-0.16
38	MWD	13706	89.70	248.80	S 68.80 W	63	12231.15	1498.89	585.15 S	1380.62 W	1499.51	247.03	0.22	0.16
39	MWD	13769	89.50	248.60	S 68.60 W	63	12231.59	1561.79	608.04 S	1439.32 W	1562.48	247.10	0.48	-0.32
40	MWD	13828	88.90	248.30	S 68.30 W	59	12232.41	1620.70	629.71 S	1494.19 W	1621.46	247.16	1.14	-1.02

Company: **EOG Resources, Inc.**
 Field: **Red Hills North Unit**
 County: **Lee County, NM**
 Well Name: **RHNU # 806RE**
 Rig: **MC Vay Drilling # 7**

Job Number: **517334**
 Magnetic Decl: **8.44**
 Grid Corr: **0.00**
 Total Survey Corr: **8.44**
 Date Printed: **10-Feb-04**

Proposed Azimuth: **245.39**
 Target Inclination: **91.97**
 TVD: **12218.33**
 BRN From Survey: **-0.40**
 BRN From Bit: **-0.40**

Projection 83°		Depth (ft) 16396		Incl. 89.86		Azimuth 243.33		TVD 12218.23		VS 4174.86		N/S 1789.77 S		E/W 3771.39 W	
No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Quadrant	Course Lgth (ft)	TVD (ft)	VS (ft)	Coordinates		Closure		DLS (°/100')	Bld Rate (°/100')	Wlk Rate (°/100')
									N/S (ft)	E/W (ft)	Dist (ft)	Ang (°)			
41	MWD	13886	88.50	248.30	S 68.30 W	67	12233.93	1687.59	654.47 S	1556.42 W	1688.43	247.19	0.60	-0.60	0.00
42	MWD	13957	88.80	246.80	S 66.80 W	62	12235.39	1749.53	678.14 S	1613.71 W	1750.41	247.21	2.47	0.48	-2.42
43	MWD	14018	89.20	246.40	S 66.40 W	59	12236.42	1808.51	701.67 S	1667.85 W	1809.40	247.19	0.96	0.68	-0.68
44	MWD	14078	91.80	243.90	S 63.90 W	63	12235.87	1871.49	726.04 S	1725.00 W	1872.35	247.12	6.72	4.13	-3.97
45	MWD	14148	92.00	244.30	S 64.30 W	67	12233.65	1936.44	757.29 S	1785.24 W	1939.22	247.01	0.67	0.30	0.60
46	MWD	14209	92.50	244.20	S 64.20 W	63	12231.18	2001.38	784.84 S	1841.94 W	2002.10	246.93	0.81	0.79	-0.16
47	MWD	14272	91.40	244.20	S 64.20 W	63	12229.03	2064.33	812.04 S	1898.63 W	2064.99	246.84	1.75	-1.75	0.00
48	MWD	14331	91.20	243.80	S 63.80 W	59	12227.69	2123.30	837.90 S	1951.84 W	2123.81	246.78	0.76	-0.34	-0.68
49	MWD	14399	89.30	243.30	S 63.30 W	68	12227.40	2191.26	868.19 S	2012.62 W	2191.80	246.67	2.89	-2.79	-0.74
50	MWD	14462	89.20	243.20	S 63.20 W	63	12228.22	2254.21	898.54 S	2068.77 W	2254.88	246.57	0.22	-0.16	-0.16
51	MWD	14525	89.50	242.50	S 62.50 W	63	12228.94	2317.14	925.29 S	2124.83 W	2317.55	246.47	1.21	0.48	-1.11
52	MWD	14588	90.20	242.50	S 62.50 W	63	12229.10	2380.08	954.38 S	2180.71 W	2380.40	246.38	1.11	1.11	0.00
53	MWD	14646	89.00	242.30	S 62.30 W	58	12229.51	2437.88	981.25 S	2232.11 W	2438.27	246.27	2.10	-2.07	-0.34
54	MWD	14714	88.40	241.90	S 61.90 W	68	12231.05	2505.85	1013.06 S	2292.19 W	2506.07	246.16	1.06	-0.68	-0.59
55	MWD	14776	88.80	241.80	S 61.80 W	62	12232.86	2567.71	1042.30 S	2346.84 W	2567.88	246.05	0.67	0.66	-0.16
56	MWD	14840	88.90	242.00	S 62.00 W	64	12233.85	2631.58	1072.44 S	2403.28 W	2631.71	245.95	0.35	0.16	0.31
57	MWD	14903	89.40	241.80	S 61.80 W	63	12234.78	2694.48	1102.11 S	2458.85 W	2694.55	245.86	0.85	0.79	-0.32
58	MWD	14961	89.70	241.40	S 61.40 W	68	12235.24	2752.33	1129.69 S	2509.87 W	2752.39	245.77	0.88	0.82	-0.69
59	MWD	15029	89.30	241.20	S 61.20 W	68	12235.63	2820.15	1162.95 S	2569.51 W	2820.18	245.66	0.66	-0.59	-0.29
60	MWD	15092	89.90	241.20	S 61.20 W	63	12236.44	2882.98	1192.70 S	2624.71 W	2882.99	245.58	0.48	0.48	0.00
61	MWD	15154	89.50	241.00	S 61.00 W	62	12236.92	2944.80	1222.88 S	2678.99 W	2944.81	245.47	0.36	-0.18	-0.32
62	MWD	15212	89.70	240.80	S 60.80 W	68	12237.33	3002.62	1250.88 S	2729.87 W	3002.62	245.38	0.49	0.34	-0.34
63	MWD	15280	89.60	240.60	S 60.60 W	68	12237.74	3070.40	1284.14 S	2788.87 W	3070.40	245.28	0.33	-0.16	-0.29
64	MWD	15343	89.70	240.90	S 60.90 W	63	12238.13	3133.19	1314.92 S	2843.93 W	3133.21	245.19	0.60	0.16	0.46
65	MWD	15436	90.80	241.80	S 61.80 W	93	12237.72	3225.95	1359.51 S	2926.55 W	3226.00	245.08	1.53	1.18	0.97
66	MWD	15499	90.10	241.50	S 61.50 W	63	12237.23	3288.82	1389.43 S	2990.99 W	3288.89	245.01	1.21	-1.11	-0.46
67	MWD	15558	90.60	242.00	S 62.00 W	59	12236.87	3347.70	1417.35 S	3032.96 W	3347.79	244.95	1.20	0.85	0.85
68	MWD	15595	92.20	242.50	S 62.50 W	37	12235.96	3384.63	1434.67 S	3085.89 W	3384.74	244.92	4.53	4.32	1.35
69	MWD	15637	93.30	241.70	S 61.70 W	82	12232.99	3446.48	1463.56 S	3120.42 W	3446.59	244.87	2.19	1.77	-1.29
70	MWD	15720	92.90	242.60	S 62.60 W	63	12229.58	3509.28	1482.94 S	3176.04 W	3509.43	244.82	1.66	-0.63	1.43
71	MWD	15783	92.70	244.00	S 64.00 W	63	12226.50	3572.14	1521.21 S	3232.28 W	3572.33	244.80	2.24	-0.32	2.22
72	MWD	15843	92.40	244.10	S 64.10 W	60	12223.83	3632.07	1547.44 S	3286.15 W	3632.27	244.78	0.53	-0.50	0.17
73	MWD	15906	92.80	244.10	S 64.10 W	63	12221.09	3694.99	1574.93 S	3342.77 W	3695.20	244.77	0.32	0.32	0.00
74	MWD	15966	92.10	244.00	S 64.00 W	60	12218.63	3754.92	1601.17 S	3398.68 W	3755.15	244.76	0.85	-0.83	-0.17
75	MWD	16028	90.80	244.00	S 64.00 W	62	12217.06	3816.88	1628.34 S	3462.38 W	3817.12	244.75	2.10	-2.10	0.00
76	MWD	16093	90.70	243.20	S 63.20 W	65	12216.21	3881.84	1657.23 S	3510.80 W	3882.10	244.73	1.24	-0.16	-1.23
77	MWD	16158	90.40	243.20	S 63.20 W	65	12215.58	3946.79	1686.54 S	3568.61 W	3947.08	244.70	0.46	-0.46	0.00
78	MWD	16221	90.10	242.30	S 62.30 W	63	12215.31	4008.73	1715.39 S	3624.62 W	4010.04	244.67	1.51	-0.48	-1.43
79	TD	16333	90.00	243.00	S 63.00 W	112	12215.21	4121.60	1766.84 S	3724.10 W	4121.97	244.62	0.63	-0.69	0.62

363 FSL 896' FWL

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: RHNU #805 re-entry

Location: EOG

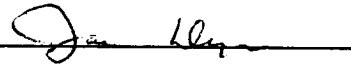
Operator: Lea

Drilling Contractor: McVay Drilling Company

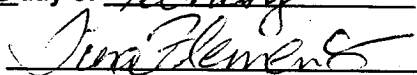
The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
18 ½	11918	92	14146	92.9	15720
23 ¼	11974	89 ½	14525	92.7	15783
38 ½	12069	89	14646	92.4	15843
55 ¼	12287	89	14840	92.6	15906
90 ¾	12440	89 ½	15154	90	16221
92	12500	89 ¾	15343		
90 ½	12824	90 ¾	15346		
91	13203	90	15499		
91 ¾	13580	90 ½	15558		
89 ¾	13957	92 ¼	15595		
91 ¾	14079	93.3	15657		

Drilling Contractor: McVay Drilling Company

By: 

Subscribed and sworn to before me this 20th day of February, 2004


Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico