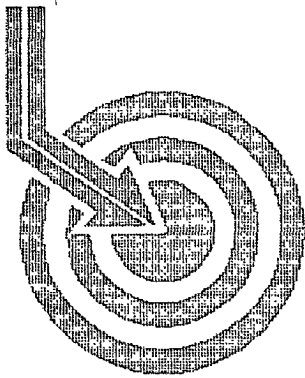




Scientific Drilling

MARBOB ENERGY

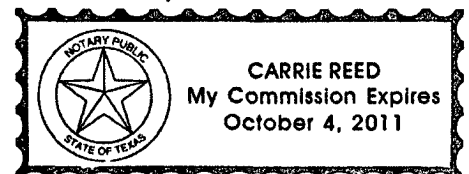
Field: Delaware River
Site: Eddy County, NM
Well: SRO State Unit #2
Wellpath: VH - Job #32K0809297
Survey: 08/08/09

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

Richard.....Company Representative

Notorized this date 2nd of September, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: MARBOB ENERGY	Date: 08/10/2009	Time: 14:10:22	Page: 1
Field: Delaware River	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: SRO State Unit #2	Section (VS) Reference:	Well (0.00N,0.00E,212.16Azi)	
Wellpath: VH - Job #32K0809297	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 08/08/09	Start Date: 08/08/2009
Company: KSRG 0'-5980'	
Company: Scientific Drilling Internatio	Engineer: Melendez/Parades
Tool: Keeper;Keeper 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	0.45	224.13	100.00	0.38	-0.28	-0.27	0.45	0.39	224.13
200.00	0.73	281.86	199.99	0.99	-0.43	-1.17	0.62	1.25	249.70
300.00	1.44	300.82	299.98	1.24	0.34	-2.87	0.79	2.89	276.79
400.00	1.76	293.18	399.94	1.51	1.59	-5.36	0.38	5.59	286.51
500.00	2.03	280.00	499.88	2.42	2.50	-8.52	0.51	8.88	286.37
600.00	1.55	287.07	599.83	3.44	3.21	-11.56	0.53	11.99	285.51
700.00	0.97	295.63	699.81	3.89	3.97	-13.61	0.61	14.18	286.26
800.00	0.57	272.15	799.80	4.23	4.35	-14.87	0.50	15.50	286.32
900.00	0.51	219.45	899.80	4.92	4.03	-15.65	0.48	16.16	284.44
1000.00	0.61	222.32	999.79	5.89	3.29	-16.29	0.10	16.62	281.42
1100.00	0.55	238.26	1099.79	6.84	2.65	-17.06	0.17	17.26	278.82
1200.00	0.97	290.15	1199.78	7.45	2.69	-18.26	0.76	18.46	278.36
1300.00	1.29	296.89	1299.76	7.73	3.49	-20.06	0.35	20.36	279.86
1400.00	1.27	299.77	1399.73	7.88	4.55	-22.03	0.07	22.49	281.66
1500.00	1.25	296.83	1499.71	8.02	5.59	-23.96	0.07	24.61	283.13
1600.00	1.16	294.98	1599.69	8.25	6.51	-25.85	0.10	26.66	284.13
1700.00	0.27	324.01	1699.68	8.29	7.13	-26.91	0.93	27.84	284.83
1800.00	0.62	65.89	1799.68	7.75	7.54	-26.55	0.73	27.60	285.85
1900.00	0.58	95.72	1899.67	7.08	7.71	-25.56	0.31	26.69	286.78
2000.00	0.91	105.37	1999.66	6.62	7.45	-24.29	0.35	25.40	287.05
2100.00	1.78	89.22	2099.64	5.55	7.26	-21.97	0.94	23.14	288.28
2200.00	1.80	82.85	2199.59	3.71	7.47	-18.86	0.20	20.29	291.62
2300.00	1.70	73.31	2299.54	1.60	8.10	-15.88	0.31	17.82	297.02
2400.00	1.33	76.63	2399.50	-0.35	8.79	-13.33	0.38	15.97	303.40
2500.00	1.35	78.05	2499.48	-1.99	9.30	-11.05	0.04	14.44	310.10
2600.00	1.16	82.77	2599.45	-3.46	9.67	-8.89	0.22	13.14	317.42
2700.00	1.05	89.28	2699.43	-4.60	9.81	-6.97	0.17	12.04	324.61
2800.00	0.91	92.29	2799.42	-5.49	9.79	-5.26	0.15	11.12	331.76
2900.00	0.81	87.46	2899.41	-6.29	9.79	-3.76	0.12	10.49	338.99
3000.00	0.65	92.14	2999.40	-6.97	9.80	-2.49	0.17	10.11	345.76
3100.00	0.66	90.58	3099.39	-7.56	9.78	-1.35	0.02	9.87	352.16
3200.00	0.54	87.83	3199.39	-8.13	9.79	-0.30	0.12	9.79	358.25
3300.00	0.38	97.08	3299.39	-8.53	9.76	0.50	0.18	9.78	2.94
3400.00	0.22	139.02	3399.38	-8.62	9.58	0.96	0.26	9.63	5.70
3500.00	0.10	120.73	3499.38	-8.56	9.39	1.16	0.13	9.46	7.03
3600.00	0.24	157.97	3599.38	-8.44	9.15	1.31	0.17	9.24	8.15
3700.00	0.12	213.68	3699.38	-8.22	8.87	1.33	0.20	8.97	8.54
3800.00	0.10	235.92	3799.38	-8.03	8.73	1.20	0.05	8.82	7.83
3900.00	0.26	191.95	3899.38	-7.74	8.46	1.08	0.20	8.53	7.29
4000.00	0.26	219.17	3999.38	-7.30	8.06	0.89	0.12	8.11	6.31
4100.00	0.25	239.98	4099.38	-6.88	7.78	0.56	0.09	7.80	4.11
4200.00	0.17	215.80	4199.38	-6.54	7.55	0.28	0.12	7.55	2.15
4300.00	0.30	228.33	4299.38	-6.14	7.26	0.00	0.14	7.26	0.01
4400.00	0.22	214.45	4399.38	-5.70	6.92	-0.30	0.10	6.93	357.50
4500.00	0.28	225.61	4499.38	-5.27	6.59	-0.59	0.08	6.62	354.92
4600.00	0.37	205.67	4599.38	-4.71	6.13	-0.90	0.14	6.20	351.65
4700.00	0.41	200.64	4699.37	-4.04	5.51	-1.17	0.05	5.63	348.04
4800.00	0.41	210.70	4799.37	-3.33	4.86	-1.48	0.07	5.08	343.12



Scientific Drilling International

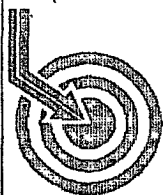
Survey Report

Company: MARBOB ENERGY
Field: Delaware River
Site: Eddy County, NM
Well: SRO State Unit #2
Wellpath: VH - Job #32K0809297

Date: 08/10/2009 Time: 14:10:22 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,212.16Azi)
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	0.39	203.25	4899.37	-2.64	4.24	-1.79	0.06	4.61	337.10
5000.00	0.46	198.96	4999.37	-1.91	3.55	-2.06	0.08	4.10	329.91
5100.00	0.33	189.08	5099.36	-1.26	2.89	-2.23	0.15	3.65	322.28
5200.00	0.43	201.14	5199.36	-0.62	2.25	-2.41	0.13	3.30	313.02
5300.00	0.30	179.07	5299.36	-0.03	1.64	-2.54	0.19	3.03	302.81
5400.00	0.47	179.24	5399.36	0.53	0.97	-2.54	0.17	2.71	290.91
5500.00	0.32	182.23	5499.35	1.12	0.28	-2.54	0.15	2.56	276.28
5600.00	0.43	167.73	5599.35	1.63	-0.37	-2.47	0.14	2.50	261.57
5700.00	0.41	187.61	5699.35	2.22	-1.09	-2.44	0.15	2.67	245.97
5800.00	0.57	166.35	5799.35	2.89	-1.93	-2.37	0.24	3.05	230.90
5900.00	0.41	172.73	5899.34	3.51	-2.76	-2.21	0.17	3.54	218.60
5980.00	0.39	159.97	5979.34	3.90	-3.30	-2.08	0.11	3.90	212.16



Scientific
Drilling

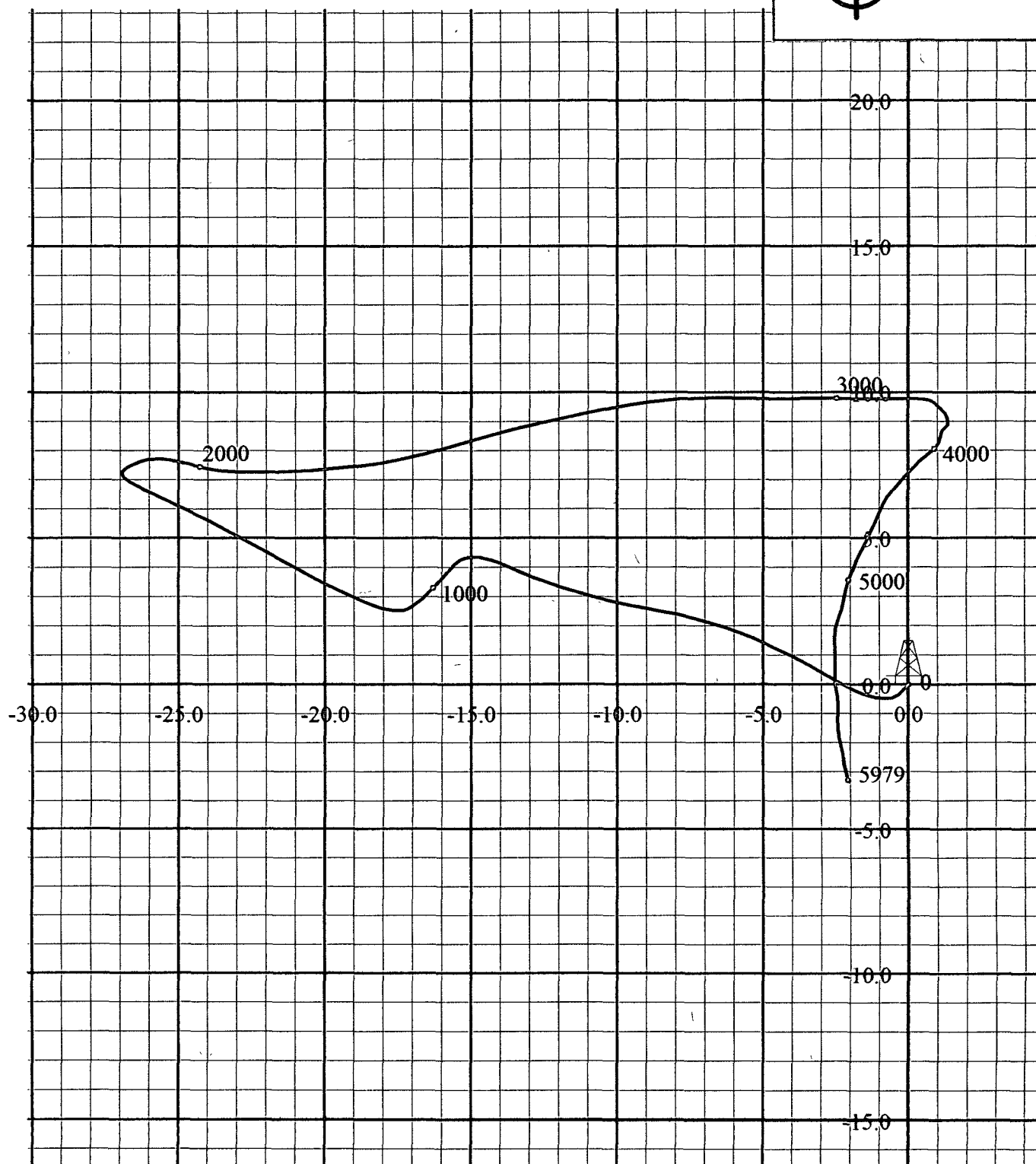
Field: Delaware River
Site: Eddy County, NM
Well: SRO State Unit #2
Wellpath: VH - Job #32K0809297
Survey: 08/08/09



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/10/2009
Model: igrf2000

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



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