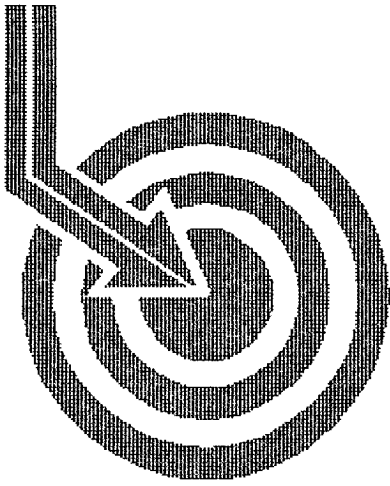
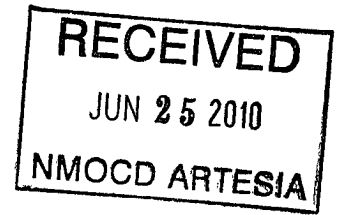


30 015 37467



Scientific Drilling



MARBOB ENERGY

Field: Delaware River
Site: Eddy County, NM
Well: SRO State Unit Com #6H
Wellpath: VH - Job #32K0210105
Survey: 02/12/10

MAR 15 2010

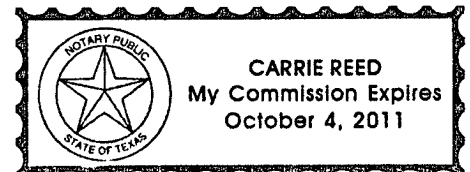
MR

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

Richard
Company Representative

Notorized this date 11th of March, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

Survey Report

Company: MARBOB ENERGY	Date: 2/15/2010	Time: 12:19:25	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 Com #6H	Section (VS) Reference:	Well (0.00N,0.00E,89.85Azi)	
Wellpath: VH-Job #32K0210105	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 02/12/10	Start Date: 2/12/2010
Company: KSRC 0'-9338'	Engineer: Guebara w/Gray
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	CISD ft	CISA deg
0.0	0.00	359.89	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.50	98.42	100.0	0.4	-0.1	0.4	0.50	0.4	98.42
200.0	0.65	116.41	200.0	1.4	-0.4	1.4	0.23	1.4	105.49
300.0	0.43	167.06	300.0	2.0	-1.0	2.0	0.50	2.2	116.95
400.0	0.38	216.79	400.0	1.8	-1.6	1.8	0.34	2.5	131.39
500.0	0.65	243.56	500.0	1.1	-2.1	1.1	0.35	2.4	151.99
600.0	0.68	220.41	600.0	0.2	-2.9	0.2	0.27	2.9	175.00
700.0	0.59	175.07	700.0	-0.1	-3.8	-0.1	0.50	3.8	181.36
800.0	0.51	150.25	800.0	0.2	-4.7	0.2	0.25	4.7	177.88
900.0	0.54	159.73	900.0	0.5	-5.5	0.6	0.09	5.6	174.25
1000.0	0.80	187.54	1000.0	0.6	-6.7	0.6	0.41	6.7	174.61
1100.0	0.68	177.68	1099.9	0.5	-8.0	0.6	0.17	8.0	175.96
1200.0	0.61	172.07	1199.9	0.6	-9.1	0.7	0.09	9.1	175.84
1300.0	0.29	141.58	1299.9	0.9	-9.8	0.9	0.39	9.8	174.81
1400.0	0.26	156.35	1399.9	1.1	-10.2	1.1	0.08	10.3	173.64
1500.0	0.36	150.88	1499.9	1.4	-10.7	1.4	0.10	10.8	172.63
1600.0	0.59	83.50	1599.9	2.0	-10.9	2.0	0.56	11.1	169.38
1700.0	1.00	66.26	1699.9	3.3	-10.5	3.4	0.47	11.0	162.27
1800.0	1.04	79.94	1799.9	5.0	-10.0	5.1	0.25	11.2	153.19
1900.0	1.69	73.53	1899.9	7.3	-9.4	7.4	0.67	12.0	142.00
2000.0	1.74	74.52	1999.8	10.2	-8.6	10.2	0.06	13.4	130.02
2100.0	1.77	73.55	2099.8	13.2	-7.8	13.2	0.04	15.3	120.46
2200.0	1.33	86.46	2199.8	15.8	-7.2	15.8	0.56	17.4	114.60
2300.0	1.35	80.87	2299.7	18.1	-7.0	18.1	0.13	19.4	111.06
2400.0	1.27	70.60	2399.7	20.3	-6.4	20.3	0.25	21.3	107.53
2500.0	1.02	79.11	2499.7	22.3	-5.9	22.3	0.30	23.0	104.82
2600.0	1.26	70.81	2599.7	24.2	-5.4	24.2	0.29	24.8	102.51
2700.0	1.02	76.18	2699.6	26.1	-4.8	26.1	0.26	26.5	100.41
2800.0	1.27	59.12	2799.6	27.9	-4.0	27.9	0.42	28.2	98.18
2900.0	1.10	49.93	2899.6	29.6	-2.8	29.6	0.25	29.7	95.45
3000.0	1.51	33.77	2999.6	31.0	-1.1	31.1	0.55	31.1	92.04
3100.0	1.56	20.96	3099.5	32.3	1.3	32.3	0.35	32.3	87.77
3200.0	1.29	21.28	3199.5	33.2	3.6	33.2	0.27	33.4	83.84
3300.0	1.40	13.99	3299.5	33.9	5.8	33.9	0.20	34.4	80.26
3400.0	1.19	10.57	3399.5	34.4	8.0	34.4	0.22	35.3	76.86
3500.0	1.29	19.38	3499.4	34.9	10.1	34.9	0.21	36.4	73.87
3600.0	1.43	19.55	3599.4	35.7	12.3	35.7	0.14	37.8	70.94
3700.0	1.51	19.93	3699.4	36.6	14.8	36.6	0.08	39.4	68.03
3800.0	1.52	15.03	3799.3	37.4	17.3	37.4	0.13	41.2	65.19
3900.0	1.06	15.65	3899.3	38.0	19.4	38.0	0.46	42.7	62.88
4000.0	0.94	36.23	3999.3	38.8	21.0	38.7	0.38	44.0	61.52
4100.0	1.17	27.54	4099.3	39.7	22.6	39.7	0.28	45.6	60.36
4200.0	1.07	17.89	4199.3	40.5	24.4	40.4	0.21	47.2	58.92
4300.0	0.51	352.36	4299.2	40.7	25.7	40.6	0.65	48.1	57.71
4400.0	0.47	345.70	4399.2	40.6	26.5	40.5	0.07	48.4	56.76
4500.0	0.50	317.77	4499.2	40.2	27.2	40.1	0.24	48.5	55.80
4600.0	0.40	273.78	4599.2	39.5	27.6	39.4	0.35	48.1	55.03
4700.0	0.29	226.06	4699.2	39.0	27.4	38.9	0.30	47.6	54.81
4800.0	0.34	156.50	4799.2	38.9	27.0	38.9	0.36	47.3	55.21



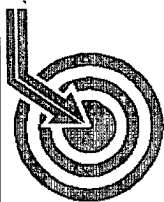
Scientific Drilling International, Inc.

Survey Report

Company: MARBOB ENERGY	Date: 2/15/2010	Time: 12:19:25	Page: 2
Field: Delaware River	Co-ordinate(N/E) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: SRO State Unit Com #6H	Section (VS) Reference:	Well (0.00N,0.00E,89.85Azi)	
Wellpath: VH Job #32K0210105	Survey Calculation Method:	Minimum Curvature	Db: Sybase

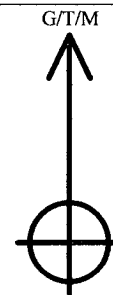
Survey

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	0.29	195.11	4899.2	39.0	26.5	38.9	0.21	47.1	55.76
5000.0	0.24	138.40	4999.2	39.0	26.1	39.0	0.26	46.9	56.22
5100.0	0.08	319.73	5099.2	39.1	26.0	39.1	0.32	46.9	56.39
5200.0	0.31	180.68	5199.2	39.1	25.8	39.0	0.37	46.8	56.57
5300.0	0.28	122.63	5299.2	39.3	25.4	39.2	0.29	46.7	57.12
5400.0	0.33	193.37	5399.2	39.4	24.9	39.4	0.36	46.6	57.64
5500.0	0.60	168.91	5499.2	39.5	24.1	39.4	0.33	46.2	58.50
5600.0	0.76	193.95	5599.2	39.4	23.0	39.3	0.33	45.6	59.70
5700.0	0.72	201.90	5699.2	39.0	21.8	38.9	0.11	44.6	60.80
5800.0	0.70	227.15	5799.2	38.3	20.8	38.3	0.31	43.5	61.51
5900.0	0.76	218.44	5899.2	37.5	19.8	37.4	0.13	42.3	62.07
6000.0	1.03	278.76	5999.2	36.2	19.4	36.1	0.93	41.0	61.69
6100.0	0.83	298.54	6099.2	34.6	19.9	34.6	0.38	39.9	60.04
6200.0	0.76	300.69	6199.2	33.4	20.6	33.4	0.08	39.2	58.29
6300.0	0.84	261.78	6299.2	32.1	20.8	32.1	0.54	38.3	56.98
6400.0	1.05	266.18	6399.1	30.5	20.7	30.4	0.22	36.8	55.80
6500.0	1.14	247.92	6499.1	28.7	20.2	28.6	0.36	35.0	54.70
6600.0	1.29	214.44	6599.1	27.1	18.9	27.0	0.71	33.0	54.98
6700.0	1.73	192.26	6699.1	26.1	16.5	26.1	0.72	30.9	57.62
6800.0	1.87	197.18	6799.0	25.3	13.5	25.3	0.21	28.7	61.88
6900.0	1.95	185.62	6899.0	24.7	10.3	24.6	0.39	26.7	67.40
7000.0	1.99	189.30	6998.9	24.2	6.8	24.2	0.13	25.1	74.19
7100.0	1.71	188.55	7098.8	23.7	3.7	23.7	0.28	24.0	81.22
7200.0	1.25	228.39	7198.8	22.6	1.5	22.6	1.10	22.7	86.31
7300.0	1.67	255.04	7298.8	20.4	0.4	20.4	0.79	20.4	88.99
7400.0	2.20	280.85	7398.7	17.1	0.3	17.1	1.01	17.1	88.85
7500.0	1.85	283.98	7498.7	13.7	1.1	13.7	0.37	13.7	85.42
7600.0	0.84	305.23	7598.6	11.5	1.9	11.5	1.11	11.7	80.59
7700.0	1.23	291.38	7698.6	9.9	2.7	9.9	0.46	10.3	74.64
7800.0	1.81	292.22	7798.6	7.5	3.7	7.5	0.58	8.3	63.53
7900.0	0.95	307.79	7898.6	5.3	4.8	5.3	0.93	7.2	47.92
8000.0	0.68	311.22	7998.5	4.2	5.7	4.2	0.27	7.1	36.53
8100.0	0.48	310.99	8098.5	3.5	6.4	3.5	0.20	7.3	28.54
8200.0	0.88	229.92	8198.5	2.6	6.2	2.6	0.93	6.7	22.62
8300.0	1.68	256.79	8298.5	0.6	5.3	0.6	0.98	5.4	5.91
8400.0	2.31	293.06	8398.5	-2.7	5.8	-2.7	1.38	6.4	334.75
8500.0	2.49	301.09	8498.4	-6.4	7.7	-6.4	0.38	10.0	320.07
8600.0	2.44	303.72	8598.3	-10.0	10.0	-10.1	0.12	14.2	314.79
8700.0	2.10	309.20	8698.2	-13.2	12.3	-13.3	0.40	18.1	312.93
8800.0	1.52	306.61	8798.1	-15.7	14.3	-15.7	0.59	21.3	312.22
8900.0	1.06	309.48	8898.1	-17.5	15.7	-17.5	0.46	23.5	311.79
9000.0	1.05	298.17	8998.1	-19.0	16.7	-19.0	0.21	25.3	311.22
9100.0	0.59	302.62	9098.1	-20.2	17.4	-20.3	0.46	26.7	310.61
9200.0	0.74	279.63	9198.1	-21.3	17.8	-21.4	0.30	27.8	309.78
9300.0	0.71	291.69	9298.1	-22.5	18.1	-22.6	0.16	28.9	308.76
9338.0	0.99	280.75	9336.1	-23.1	18.3	-23.1	0.85	29.5	308.32



Scientific
Drilling

Field: Delaware River
Site: Eddy County, NM
Well: SRO State Unit Com #6H
Survey: 02/12/10



Azimuths to Grid North
True North 0 00°
Magnetic North 0 00°
Magnetic Field
Dip Angle 0 00°
Date: 2/15/2010
Model igrf2000

