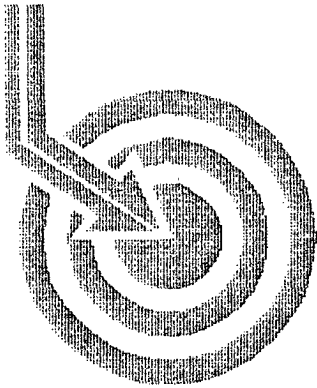




Scientific Drilling

MARBOB ENERGY

Field: Brushy Draw
Site: Eddy County, NM
Well: Rocket Federal #1
Wellpath: VH - Job #32K0506428
Survey: 05/28/06

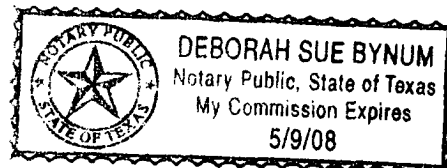
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*R. L. Lusk*.....Company Representative

Notorized this date 20th of June, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

Survey Report

Company: MARBOB ENERGY
Field: Brushy Draw
Site: Eddy County, NM
Well: Rocket Federal #1
Wellpath: VH - Job #32K0506428

Date: 06/20/2006 Time: 19:33:47 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,28.14Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 05/28/06
KSRG 0'-5491'

Start Date: 05/28/2006

Company: Scientific Drilling Internatio
Tool: Keeper, Keeper Gyro

Engineer: Guebara/Carter w/Signal
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	0.41	150.75	100.00	-0.19	-0.31	0.17	0.41	0.36	150.75
200.00	0.20	211.63	200.00	-0.56	-0.77	0.26	0.36	0.81	161.53
300.00	0.24	223.47	300.00	-0.94	-1.07	0.02	0.06	1.07	178.80
400.00	0.24	258.37	400.00	-1.27	-1.27	-0.33	0.14	1.31	194.45
500.00	0.47	282.66	499.99	-1.52	-1.22	-0.93	0.27	1.54	217.38
600.00	0.43	280.90	599.99	-1.74	-1.06	-1.70	0.04	2.00	238.08
700.00	0.67	292.79	699.99	-1.90	-0.76	-2.61	0.26	2.72	253.72
800.00	0.73	299.76	799.98	-1.94	-0.22	-3.70	0.10	3.71	266.61
900.00	0.65	294.44	899.97	-1.96	0.33	-4.77	0.10	4.78	273.98
1000.00	0.69	298.37	999.97	-1.99	0.85	-5.82	0.06	5.88	278.34
1100.00	0.70	297.38	1099.96	-2.00	1.42	-6.89	0.02	7.03	281.64
1200.00	0.72	300.11	1199.95	-1.98	2.02	-7.97	0.04	8.22	284.19
1300.00	0.60	292.96	1299.94	-2.01	2.54	-9.00	0.15	9.35	285.73
1400.00	0.50	267.82	1399.94	-2.28	2.72	-9.92	0.26	10.28	285.35
1500.00	0.65	280.37	1499.93	-2.67	2.81	-10.91	0.20	11.27	284.43
1600.00	0.55	266.84	1599.93	-3.09	2.88	-11.95	0.17	12.29	283.57
1700.00	0.77	276.18	1699.92	-3.59	2.93	-13.10	0.24	13.42	282.61
1800.00	1.19	276.95	1799.91	-4.22	3.13	-14.79	0.42	15.12	281.94
1900.00	1.33	280.08	1899.88	-4.95	3.46	-16.97	0.16	17.32	281.51
2000.00	1.20	282.65	1999.86	-5.59	3.89	-19.13	0.14	19.52	281.49
2100.00	0.98	279.10	2099.84	-6.15	4.25	-21.00	0.23	21.43	281.45
2200.00	0.80	284.24	2199.83	-6.60	4.56	-22.52	0.20	22.98	281.45
2300.00	0.22	319.18	2299.82	-6.70	4.88	-23.32	0.63	23.83	281.81
2400.00	0.39	25.00	2399.82	-6.29	5.33	-23.30	0.36	23.91	282.89
2500.00	0.58	52.58	2499.82	-5.49	5.95	-22.76	0.30	23.52	284.65
2600.00	1.06	74.60	2599.81	-4.39	6.50	-21.46	0.57	22.43	286.85
2700.00	1.58	84.29	2699.78	-2.99	6.88	-19.20	0.56	20.40	289.72
2800.00	1.69	85.29	2799.74	-1.42	7.14	-16.36	0.11	17.85	293.58
2900.00	1.58	86.34	2899.70	0.11	7.35	-13.51	0.11	15.38	298.54
3000.00	1.41	90.36	2999.67	1.41	7.43	-10.91	0.20	13.20	304.26
3100.00	1.46	91.83	3099.64	2.55	7.38	-8.40	0.06	11.19	311.30
3200.00	1.44	94.69	3199.60	3.61	7.24	-5.88	0.08	9.33	320.92
3300.00	1.25	94.75	3299.58	4.54	7.05	-3.54	0.19	7.88	333.33
3400.00	1.09	85.49	3399.55	5.49	7.03	-1.50	0.25	7.19	347.93
3500.00	0.90	71.61	3499.54	6.57	7.35	0.19	0.31	7.36	1.48
3600.00	0.77	78.12	3599.53	7.58	7.74	1.59	0.16	7.90	11.63
3700.00	0.87	72.38	3699.52	8.55	8.11	2.97	0.13	8.64	20.14
3800.00	0.78	69.45	3799.51	9.61	8.58	4.33	0.10	9.61	26.81
3900.00	0.64	69.65	3899.50	10.54	9.01	5.50	0.14	10.55	31.38
4000.00	0.59	65.05	3999.50	11.37	9.42	6.49	0.07	11.44	34.55
4100.00	0.53	56.51	4099.49	12.18	9.89	7.34	0.10	12.32	36.57
4200.00	0.47	61.19	4199.49	12.94	10.35	8.08	0.07	13.13	38.00
4300.00	0.40	48.61	4299.48	13.61	10.77	8.70	0.12	13.85	38.94
4400.00	0.40	44.36	4399.48	14.27	11.25	9.21	0.03	14.54	39.30
4500.00	0.29	32.05	4499.48	14.86	11.72	9.59	0.13	15.14	39.29
4600.00	0.29	23.47	4599.48	15.36	12.17	9.82	0.04	15.64	38.92
4700.00	0.26	16.14	4699.48	15.83	12.62	9.99	0.05	16.09	38.37
4800.00	0.18	34.09	4799.48	16.21	12.96	10.14	0.10	16.46	38.03



Scientific
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Scientific Drilling International

Survey Report

Company: MARBOB ENERGY
Field: Brushy Draw
Site: Eddy County, NM
Well: Rocket Federal #1
Wellpath: VH - Job #32K0506428

Date: 06/20/2006 Time: 19:33:47 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,28.14Azi)
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	0.35	14.40	4899.48	16.67	13.39	10.30	0.19	16.89	37.58
5000.00	0.36	25.47	4999.47	17.28	13.97	10.51	0.07	17.48	36.97
5100.00	0.29	353.35	5099.47	17.80	14.50	10.62	0.19	17.98	36.21
5200.00	0.33	313.70	5199.47	18.08	14.95	10.38	0.21	18.20	34.77
5300.00	0.39	305.57	5299.47	18.20	15.35	9.90	0.08	18.27	32.81
5400.00	0.48	311.19	5399.47	18.34	15.82	9.31	0.10	18.36	30.46
5491.00	0.55	329.98	5490.46	18.66	16.45	8.80	0.20	18.66	28.14



**Scientific
Drilling**

**Field: Brushy Draw
Site: Eddy County, NM
Well: Rocket Federal #1
Wellpath: VH - Job #32K0506428
Survey: 05/28/06**

