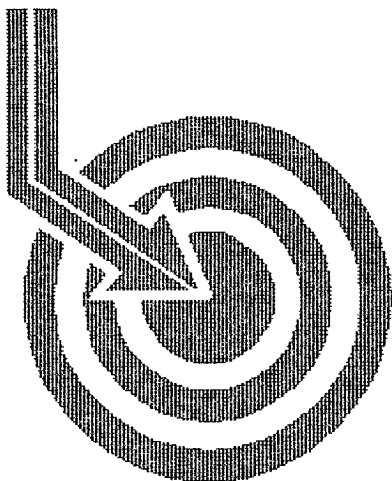
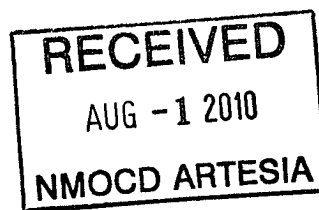




Scientific Drilling



MARBOB ENERGY

Field: Wildcat
Site: Eddy County, NM
Well: SRO State Unit Com #111H
Wellpath: VH - Job #32K0410302
Survey: 04/29/10

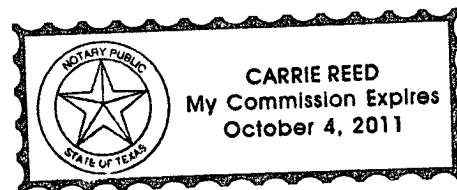
This survey is correct to the best of my knowledge and is supported by actual field data.

L. Wharton
Company Representative

MAY 27 2010

Notarized this date 20th of May, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International, Inc.

Survey Report

Company: MARBOB ENERGY	Date: 5/4/2010	Time: 10:10:45	Page: 1
Field: Wildcat	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 #111H	Section (VS) Reference:	Well: (0.00N,0.00E,270.13Azi)	
Wellpath: VH - Job #32K0410302	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 04/29/10	Start Date: 4/29/2010
KSRG 0'-6160'	
Company: Scientific Drilling Internatio	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	ClsD ft	ClsA deg
0.0	0.00	359.85	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.42	338.01	100.0	0.1	0.3	-0.1	0.42	0.4	338.01
200.0	1.19	311.93	200.0	1.1	1.4	-1.0	0.83	1.7	322.68
300.0	1.40	308.42	300.0	2.8	2.8	-2.8	0.22	4.0	315.51
400.0	2.14	305.69	399.9	5.3	4.7	-5.3	0.74	7.0	311.68
500.0	2.44	299.77	499.8	8.6	6.8	-8.6	0.38	11.0	308.37
600.0	2.79	275.53	599.7	12.9	8.1	-12.9	1.15	15.2	302.20
700.0	1.29	197.86	699.7	15.7	7.3	-15.7	2.81	17.3	294.93
800.0	1.78	167.63	799.6	15.7	4.7	-15.7	0.93	16.4	286.66
900.0	2.58	158.74	899.6	14.5	1.1	-14.5	0.87	14.6	274.23
1000.0	3.29	156.68	999.4	12.6	-3.7	-12.6	0.72	13.1	253.76
1100.0	0.58	132.81	1099.4	11.0	-6.6	-11.1	2.77	12.9	239.01
1200.0	0.54	55.82	1199.4	10.3	-6.7	-10.3	0.70	12.3	236.87
1300.0	1.05	63.30	1299.4	9.1	-6.0	-9.1	0.52	10.9	236.38
1400.0	1.63	56.60	1399.3	7.1	-4.8	-7.1	0.60	8.6	235.60
1500.0	1.39	56.95	1499.3	4.9	-3.4	-4.9	0.24	5.9	235.09
1600.0	1.57	58.46	1599.3	2.7	-2.0	-2.7	0.18	3.4	233.06
1700.0	1.93	59.94	1699.2	0.1	-0.5	-0.1	0.36	0.5	188.35
1800.0	2.25	57.00	1799.2	-3.0	1.4	3.0	0.34	3.4	64.51
1900.0	1.97	70.04	1899.1	-6.3	3.1	6.3	0.55	7.0	63.77
2000.0	2.59	80.20	1999.0	-10.1	4.1	10.1	0.74	10.9	68.11
2100.0	2.34	77.61	2098.9	-14.3	4.9	14.4	0.27	15.2	71.17
2200.0	3.41	75.08	2198.8	-19.2	6.1	19.2	1.08	20.2	72.40
2300.0	3.51	84.84	2298.6	-25.1	7.1	25.2	0.60	26.1	74.15
2400.0	1.42	85.89	2398.5	-29.4	7.5	29.4	2.09	30.4	75.69
2500.0	0.92	80.72	2498.5	-31.4	7.7	31.5	0.51	32.4	76.21
2600.0	0.62	89.95	2598.5	-32.8	7.9	32.8	0.32	33.7	76.53
2700.0	0.54	78.02	2698.5	-33.8	8.0	33.8	0.14	34.7	76.76
2800.0	0.48	69.62	2798.5	-34.6	8.2	34.7	0.10	35.6	76.69
2900.0	0.56	65.92	2898.5	-35.5	8.5	35.5	0.09	36.5	76.47
3000.0	0.45	87.52	2998.5	-36.3	8.8	36.3	0.22	37.4	76.45
3100.0	0.35	120.48	3098.5	-37.0	8.6	37.0	0.25	38.0	76.88
3200.0	0.27	174.98	3198.5	-37.3	8.2	37.3	0.29	38.2	77.55
3300.0	0.30	176.77	3298.5	-37.3	7.7	37.3	0.03	38.1	78.29
3400.0	0.32	176.37	3398.5	-37.3	7.2	37.3	0.02	38.0	79.09
3500.0	0.15	230.14	3498.5	-37.2	6.8	37.3	0.26	37.9	79.61
3600.0	0.25	222.41	3598.5	-37.0	6.6	37.0	0.10	37.6	79.91
3700.0	0.22	218.29	3698.5	-36.7	6.3	36.7	0.03	37.3	80.31
3800.0	0.14	264.36	3798.5	-36.5	6.1	36.5	0.16	37.0	80.49
3900.0	0.14	289.58	3898.5	-36.2	6.1	36.3	0.06	36.8	80.39
4000.0	0.18	301.40	3998.5	-36.0	6.3	36.0	0.05	36.6	80.13
4100.0	0.19	314.26	4098.5	-35.7	6.5	35.8	0.04	36.3	79.76
4200.0	0.21	270.37	4198.5	-35.4	6.6	35.5	0.15	36.1	79.49
4300.0	0.22	234.36	4298.4	-35.1	6.5	35.1	0.13	35.7	79.57
4400.0	0.31	202.13	4398.4	-34.8	6.1	34.9	0.17	35.4	80.07
4500.0	0.21	219.98	4498.4	-34.6	5.7	34.6	0.13	35.1	80.63
4600.0	0.13	227.29	4598.4	-34.4	5.5	34.4	0.08	34.9	80.93
4700.0	0.30	256.70	4698.4	-34.1	5.4	34.1	0.20	34.5	81.07
4800.0	0.55	253.61	4798.4	-33.4	5.2	33.4	0.25	33.8	81.21



Scientific Drilling International, Inc.

Survey Report

Company: MARBOB ENERGY Date: 5/4/2010 Time: 10:10:45 Page: 2
Field: Wildcat 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 #111H Section (VS) Reference: Well (0.00N,0.00E,270.13Azi)
Wellpath: VH - Job #32K0410302 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

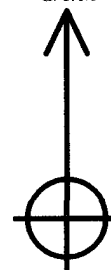
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	0.70	246.60	4898.4	-32.4	4.8	32.4	0.17	32.7	81.59
5000.0	0.81	238.75	4998.4	-31.2	4.2	31.2	0.15	31.5	82.38
5100.0	0.92	237.67	5098.4	-29.9	3.4	29.9	0.11	30.1	83.55
5200.0	1.15	229.84	5198.4	-28.5	2.3	28.5	0.27	28.6	85.37
5300.0	1.15	222.46	5298.4	-27.0	0.9	27.0	0.15	27.0	88.06
5400.0	1.18	213.77	5398.4	-25.8	-0.7	25.8	0.18	25.8	91.51
5500.0	1.23	207.61	5498.3	-24.7	-2.5	24.7	0.14	24.8	95.75
5600.0	1.26	207.17	5598.3	-23.7	-4.4	23.7	0.03	24.1	100.55
5700.0	1.20	200.04	5698.3	-22.9	-6.4	22.8	0.16	23.7	105.60
5800.0	1.34	189.75	5798.3	-22.3	-8.5	22.3	0.27	23.9	110.90
5900.0	1.62	192.60	5898.2	-21.8	-11.0	21.8	0.29	24.4	116.89
6000.0	1.68	188.39	5998.2	-21.3	-13.9	21.3	0.14	25.4	123.13
6100.0	1.88	189.20	6098.1	-20.8	-16.9	20.8	0.20	26.8	129.18
6160.0	2.11	188.23	6158.1	-20.5	-19.0	20.5	0.39	27.9	132.88



Scientific
Drilling

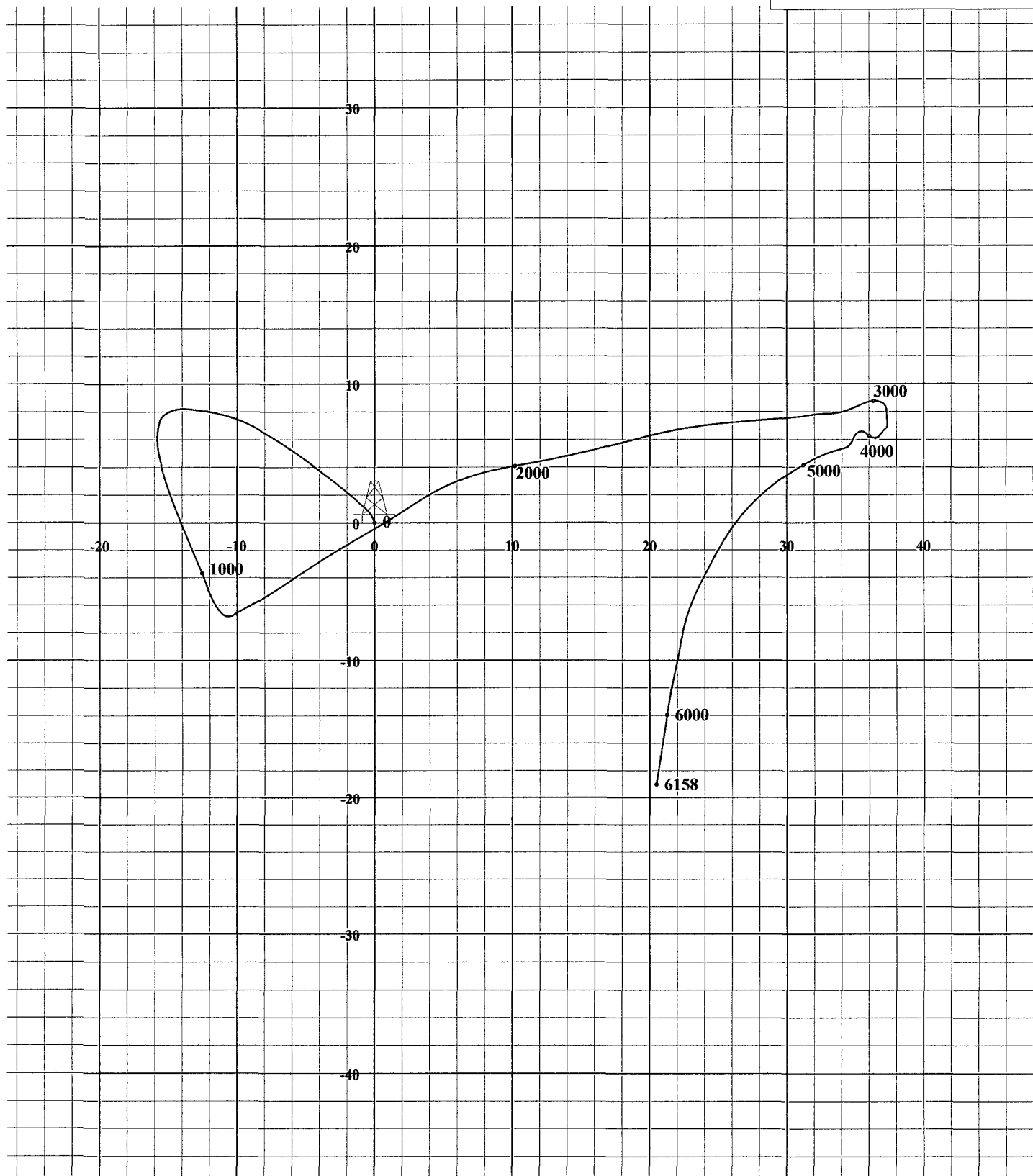
Field: Wildcat
Site: Eddy County, NM
Well: SRO State Unit Com #111H
Survey: 04/29/10

G/T/M



Azimuths to Grid North
True North: 0 00°
Magnetic North: 0 00°
Magnetic Field
Dip Angle 0 00°
Date 5/4/2010
Model tgrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]