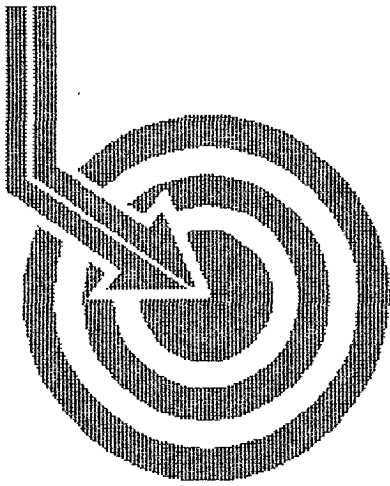
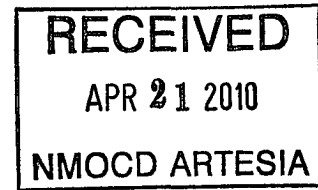


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Scientific Drilling



APR 19 2010

MARBOB ENERGY

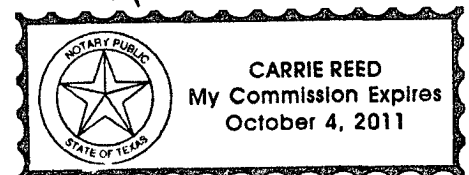
Field: Artesia
Site: Eddy County, NM
Well: NB Tween State #13
Wellpath: VH - Job #32K0310192
Survey: 03/18/10

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

[Signature]
Company Representative

Notarized this date 18th of April, 2010.

[Signature]
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

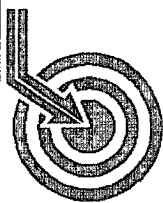
Survey Report

Company: MARBOB ENERGY	Date: 3/23/2010	Time: 11:49:16	Page: 1
Field: Artesia	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: NB Tween State #13	Section (VS) Reference:	Well (0.00N,0.00E,90.00Azi)	
Wellpath: VH - Job #32K0310192	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 03/18/10	Start Date: 3/18/2010
KSRG 0'-2015'	
Company: Scientific Drilling Internatio	Engineer: Madrid w/Renegade
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	359.89	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.94	108.48	100.0	0.8	-0.3	0.8	0.94	0.8	108.48
200.0	1.80	161.45	200.0	2.1	-2.0	2.1	1.44	2.9	134.34
300.0	2.00	166.00	299.9	3.0	-5.2	3.0	0.25	6.0	150.16
400.0	2.01	170.51	399.9	3.7	-8.6	3.7	0.16	9.4	156.82
500.0	2.05	168.17	499.8	4.3	-12.1	4.3	0.09	12.9	160.24
600.0	1.75	166.38	599.7	5.1	-15.3	5.1	0.31	16.1	161.70
700.0	1.75	170.64	699.7	5.7	-18.3	5.7	0.13	19.2	162.78
800.0	1.64	170.12	799.6	6.2	-21.2	6.2	0.11	22.1	163.79
900.0	1.31	171.20	899.6	6.6	-23.8	6.6	0.33	24.7	164.50
1000.0	1.09	178.73	999.6	6.8	-25.9	6.8	0.27	26.7	165.29
1100.0	1.00	182.32	1099.6	6.8	-27.7	6.8	0.11	28.5	166.25
1200.0	0.83	196.45	1199.6	6.5	-29.2	6.5	0.28	30.0	167.41
1300.0	0.80	206.80	1299.6	6.0	-30.6	6.0	0.15	31.1	168.87
1400.0	0.75	210.08	1399.5	5.4	-31.8	5.4	0.07	32.2	170.40
1500.0	0.89	213.67	1499.5	4.6	-33.0	4.6	0.15	33.3	172.03
1600.0	0.77	224.46	1599.5	3.7	-34.1	3.7	0.20	34.3	173.79
1700.0	0.69	233.25	1699.5	2.8	-34.9	2.8	0.14	35.0	175.48
1800.0	0.75	245.94	1799.5	1.7	-35.6	1.7	0.17	35.6	177.30
1900.0	0.75	237.74	1899.5	0.5	-36.2	0.5	0.11	36.2	179.16
2000.0	1.16	242.34	1999.5	-0.9	-37.0	-0.9	0.42	37.0	181.43
2015.0	0.88	242.02	2014.5	-1.2	-37.1	-1.2	1.87	37.1	181.79



Scientific
Drilling

Field: Artesia
Site: Eddy County, NM
Well: NB Tween State #13
Survey: 03/18/10



Azimuths to Grid North
True North. 0 00°
Magnetic North 0 00°
Magnetic Field
Dip Angle 0 00°
Date 3/22/2010
Model. igrf2000

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

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

