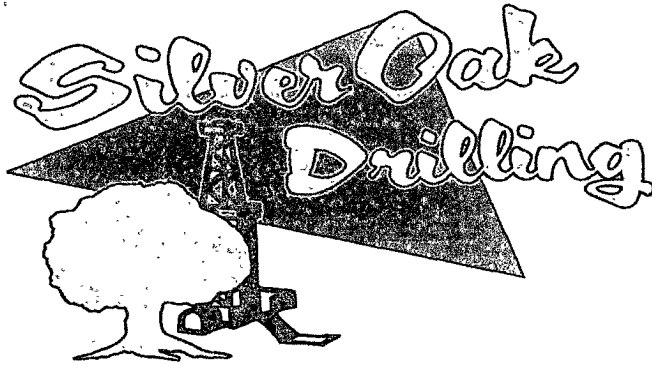
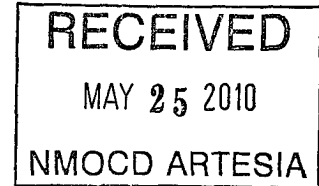


30015 37261



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288



November 9, 2009

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Madden Federal #1
355' FNL & 330' FEL
Sec. 29, T16S, R29E
Lea County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

Very truly yours,

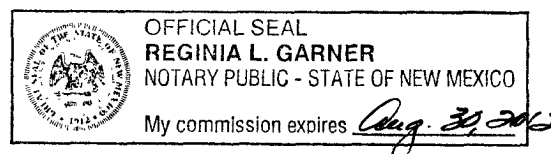
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 9th day of November, 2009.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

Pason DataHub Deviation Survey 2009/11/13 08:45:16

Well Dossier 1255302726 - Madden Fed #1

#

#	Date	Depth	Deviation	Direction	TVD	Horiz Disp
	10/12/2009	200.00	0.70	0.00	0.00	0.00
	10/13/2009	467.00	1.00	0.00	0.00	0.00
	10/13/2009	816.00	1.10	0.00	0.00	0.00
	10/14/2009	1221.00	0.60	0.00	0.00	0.00
	10/14/2009	1600.00	0.20	0.00	0.00	0.00
	10/14/2009	1758.00	0.20	0.00	0.00	0.00
	10/16/2009	2016.00	0.25	0.00	0.00	0.00
	10/16/2009	2237.00	0.50	0.00	0.00	0.00
	10/16/2009	2472.00	0.30	0.00	0.00	0.00
	10/17/2009	2921.00	0.50	0.00	0.00	0.00
	10/17/2009	3361.00	0.25	0.00	3403.00	0.00
	10/18/2009	3750.00	0.25	0.00	0.00	0.00
	10/18/2009	3861.00	0.50	0.00	3908.00	0.00
	10/19/2009	4304.00	0.25	0.00	0.00	0.00
	10/20/2009	4760.00	0.50	0.00	0.00	0.00
	10/21/2009	5494.00	0.25	0.00	0.00	0.00
	10/23/2009	6030.00	0.25	0.00	0.00	0.00
	10/24/2009	6043.00	0.53	19.91	6113.00	0.00
	10/24/2009	6170.00	0.50	42.03	0.00	0.00
	10/24/2009	6297.00	0.44	54.61	0.00	0.00
	10/25/2009	6424.00	0.44	56.76	6494.00	0.00
	10/25/2009	6466.00	0.35	53.00	6526.00	0.00
	10/25/2009	6497.00	0.35	43.88	6497.77	0.00
	10/25/2009	6529.00	2.02	265.95	6528.76	5.45
	10/25/2009	6561.00	5.72	265.70	6560.69	8.24
	10/25/2009	6593.00	9.85	265.80	6592.39	12.56
	10/25/2009	6624.00	13.28	262.51	6622.75	18.73
	10/26/2009	6656.00	16.71	263.74	6653.66	26.95
	10/26/2009	6688.00	19.52	264.85	6684.07	36.85
	10/26/2009	6720.00	22.25	264.71	6713.97	48.21
	10/26/2009	6751.00	26.12	265.03	6742.24	60.86
	10/26/2009	6783.00	30.34	264.03	6770.00	75.92
	10/26/2009	6815.00	32.89	264.84	6797.68	92.62
	10/26/2009	6847.00	35.96	266.36	6824.07	110.65
	10/26/2009	6878.00	39.04	267.80	6848.66	129.50
	10/26/2009	6910.00	42.74	267.96	6872.85	150.43
	10/26/2009	6942.00	47.22	267.75	6895.48	173.03
	10/26/2009	6974.00	50.91	267.99	6916.44	197.18
	10/26/2009	7005.00	54.34	267.45	6935.25	221.79
	10/26/2009	7037.00	57.51	266.87	6953.18	248.26
	10/26/2009	7069.00	61.03	267.76	6969.53	275.73
	10/27/2009	7101.00	64.63	268.70	6984.14	304.19
	10/27/2009	7132.00	68.94	269.08	6996.36	332.66
	10/27/2009	7164.00	72.46	268.58	7006.93	362.85
	10/27/2009	7196.00	76.24	267.24	7015.56	393.64
	10/27/2009	7228.00	79.84	266.33	7022.19	424.89
	10/27/2009	7259.00	83.45	265.81	7026.69	455.48
	10/28/2009	7302.00	88.20	264.55	7029.83	498.21
	10/28/2009	7334.00	89.43	264.76	7030.49	530.06
	10/28/2009	7398.00	90.57	265.91	7030.49	593.85
	10/28/2009	7461.00	91.19	267.04	7029.52	656.72

# Date	Depth	Deviation	Direction	TVD	Horiz Disp
10/28/2009	7525.00	92.07	268.41	7027.70	720.65
10/28/2009	7587.00	92.59	269.22	7025.18	782.58
10/28/2009	7651.00	92.51	269.69	7022.33	846.52
10/30/2009	7683.00	92.24	269.04	7021.01	878.49
10/30/2009	7715.00	91.01	269.43	7020.10	910.47
10/30/2009	7746.00	89.60	269.75	7019.93	941.47
10/30/2009	7778.00	89.87	270.23	7020.08	973.47
10/30/2009	7810.00	90.22	269.91	7020.06	1005.47
10/30/2009	7842.00	90.40	270.31	7019.83	1047.47
10/30/2009	7968.00	88.81	272.12	7020.00	0.00
10/30/2009	8064.00	89.08	272.37	7022.29	0.00
10/30/2009	8157.00	89.78	272.75	7023.23	0.00
10/30/2009	8254.00	90.22	273.99	7023.23	1449.06
10/30/2009	8349.00	91.10	274.10	7022.14	1543.82
10/30/2009	8445.00	91.45	272.82	7020.00	1639.61
10/31/2009	8540.00	91.80	272.47	7017.31	1734.47
10/31/2009	8635.00	89.87	270.98	7015.92	1829.41
10/31/2009	8730.00	89.60	270.71	7016.36	1924.40
10/31/2009	8825.00	91.28	272.04	7015.63	0.00
10/31/2009	8921.00	89.52	270.93	7014.96	0.00
10/31/2009	9016.00	90.13	271.23	7015.25	0.00
10/31/2009	9111.00	89.69	271.45	7015.40	2305.28
10/31/2009	9206.00	91.10	271.30	7014.75	2400.24
11/1/2009	9302.00	87.93	267.07	7015.56	2496.20
11/1/2009	9397.00	88.37	266.25	7018.63	2590.99
11/1/2009	9492.00	91.10	267.85	7019.07	0.00
11/1/2009	9587.00	93.21	269.31	7015.00	0.00
11/1/2009	9682.00	93.12	269.01	7010.25	0.00
11/1/2009	9778.00	93.04	269.14	7005.10	2971.44
11/1/2009	9873.00	90.66	268.85	7001.74	3066.36
11/2/2009	9968.00	90.66	269.06	7000.65	3161.34
11/2/2009	10042.00	91.28	269.56	6999.39	3235.32

EOF