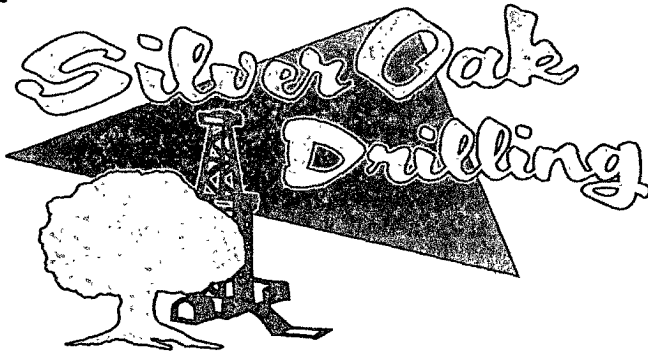


30015 36318



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



November 23, 2009

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

RE: Lobos Federal #1
605' FSL & 2015' FWL
Sec. 4, T18S, R27E
Eddy County, New Mexico

Dear Sir,

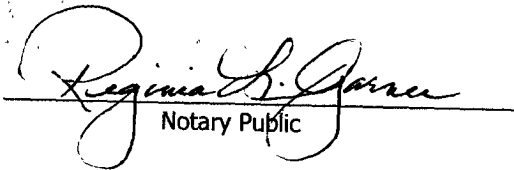
The attached is the Deviation Survey for the above captioned well.

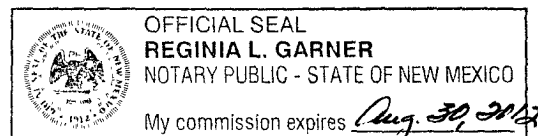
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of November, 2009.


Notary Public



Pason DataHub Deviation Survey 2009/12/07 16:10:31

Well Dossier 1257719025 - LOBOS FED. # 1

#

# Date	Depth	Deviation	Direction	TVD	Horiz Disp
11/8/2009	138	0.40	279.00	0.00	0.00
11/8/2009	289	0.70	233.00	0.00	0.00
11/9/2009	443	0.70	246.00	0.00	0.00
11/9/2009	595	0.99	112.00	0.00	0.00
11/9/2009	747	0.50	275.00	0.00	0.00
11/9/2009	934	0.50	198.00	974.00	0.00
11/9/2009	1093	0.30	210.00	1132.00	0.00
11/9/2009	1252	1.00	156.00	1291.00	0.00
11/10/2009	1404	0.97	180.99	0.00	0.00
11/11/2009	1436	0.97	184.11	0.00	0.00
11/11/2009	1468	1.32	213.25	0.00	0.00
11/11/2009	1500	2.11	232.15	0.00	0.00
11/11/2009	1531	2.64	234.66	0.00	0.00
11/11/2009	1563	2.90	235.79	0.00	0.00
11/11/2009	1595	3.25	236.95	0.00	0.00
11/11/2009	1753	5.89	234.10	1752.32	0.00
11/11/2009	1816	6.24	233.69	1814.97	0.00
11/11/2009	1880	6.24	235.03	1878.58	41.14
11/11/2009	1943	6.42	236.47	1941.20	48.08
11/11/2009	2039	6.42	236.82	2036.82	58.79
11/11/2009	2134	6.51	237.14	2130.99	69.46
11/11/2009	2229	6.60	237.12	2225.37	80.27
11/11/2009	2325	6.86	239.22	2320.71	91.48
11/11/2009	2420	6.95	234.22	2415.03	102.87
11/11/2009	2515	7.30	233.89	2509.29	114.65
11/12/2009	2610	6.77	236.02	2603.58	126.27
11/12/2009	2705	6.77	234.96	2697.91	137.45
11/12/2009	2801	6.68	236.24	2793.25	148.69
11/12/2009	2902	6.68	232.26	2893.57	160.42
11/12/2009	2997	6.60	234.31	2987.93	171.41
11/12/2009	3093	6.68	228.53	3083.29	182.49
11/12/2009	3188	6.68	230.11	3177.65	193.52
11/12/2009	3283	6.33	230.62	3272.03	204.27
11/13/2009	3427	6.16	228.27	3367.46	214.70
11/13/2009	3474	7.21	229.44	3461.81	225.72
11/13/2009	3569	7.30	228.22	3556.06	237.69
11/14/2009	3664	7.30	228.30	3650.29	249.72
11/14/2009	3760	7.12	237.30	3745.53	261.73
11/14/2009	3855	6.77	242.16	3839.83	273.13
11/14/2009	3950	6.68	238.22	3934.18	284.15
11/14/2009	4045	6.42	236.85	4084.55	294.94
11/14/2009	4140	6.77	233.47	4122.94	305.81
11/15/2009	4236	7.30	231.49	4218.20	317.59
11/15/2009	4331	7.30	232.09	4312.43	329.66
11/15/2009	4426	7.39	236.76	4406.00	341.00
11/15/2009	4521	7.21	231.12	4500.89	353.84
11/15/2009	4617	7.03	231.07	4596.15	365.74
11/15/2009	4712	7.03	231.24	4690.67	371.73
11/16/2009	4807	7.30	231.29	4784.69	389.20
11/16/2009	4902	6.95	230.06	4878.96	400.98

#	Date	Depth	Deviation	Direction	TVD	Horiz Disp
	11/16/2009	4998	6.95	234.05	4974.25	412.59
	11/16/2009	5093	6.95	235.00	5051.55	424.08
	11/16/2009	5179	6.60	237.61	5153.95	434.20
#	EOF					