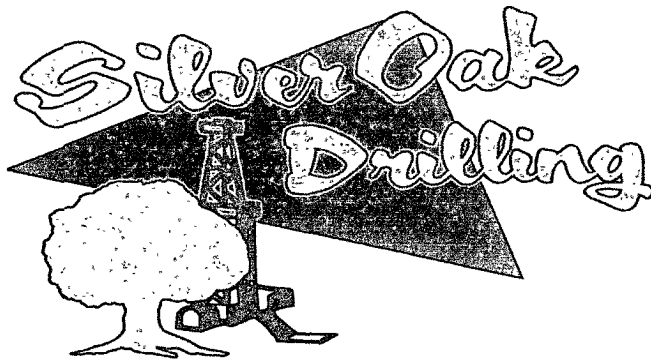




RECEIVED

MAR 31 2010

NMOCD ARTESIA

PO Box 1370

Artesia, NM 88211-1370

(505) 748-1288

30-015-35995

February 11, 2009

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

RE: Forty-Niners Federal #1
1675' FNL & 330' FWL
Sec. 9, T16S, R29E
Eddy County, New Mexico

Dear Sir,

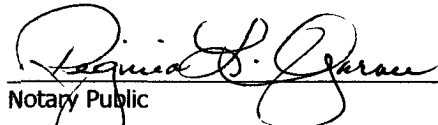
The attached is the Deviation Survey for the above captioned well.

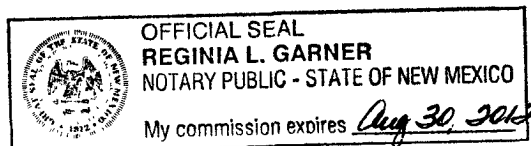
Very truly yours,


Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 11th day of February, 2009.


Notary Public



Date	Depth	Dev	Dir	TVD
01/13/2009	148.00	0.25	0.00	0.00
01/13/2009	351.00	1.25	0.00	0.00
01/15/2009	507.00	1.00	0.00	0.00
01/15/2009	719.00	1.00	0.00	0.00
01/15/2009	937.00	1.00	0.00	0.00
01/16/2009	1154.00	1.25	0.00	0.00
01/16/2009	1341.00	1.00	0.00	0.00
01/17/2009	1590.00	1.25	0.00	0.00
01/17/2009	1761.00	1.00	0.00	0.00
01/19/2009	1863.00	0.30	0.00	0.00
01/19/2009	1951.00	1.00	0.00	0.00
01/19/2009	2046.00	1.30	0.00	0.00
01/19/2009	2138.00	0.90	0.00	0.00
01/20/2009	2236.00	1.30	0.00	0.00
01/20/2009	2330.00	0.90	0.00	0.00
01/20/2009	2423.00	1.10	0.00	0.00
01/20/2009	2517.00	1.20	0.00	0.00
01/20/2009	2703.00	0.30	0.00	0.00
01/20/2009	2790.00	0.10	0.00	0.00
01/20/2009	2884.00	1.00	0.00	0.00
01/20/2009	2981.00	1.00	0.00	0.00
01/21/2009	3077.00	0.90	0.00	0.00
01/21/2009	3170.00	0.50	0.00	0.00
01/21/2009	3263.00	0.30	0.00	0.00
01/21/2009	3352.00	0.40	0.00	0.00
01/21/2009	3450.00	0.40	0.00	0.00
01/21/2009	3537.00	1.40	0.00	0.00
01/21/2009	3635.00	0.20	0.00	0.00
01/22/2009	3733.00	0.10	0.00	0.00
01/22/2009	3827.00	0.80	0.00	0.00
01/22/2009	4014.00	0.60	0.00	0.00
01/22/2009	4107.00	0.60	0.00	0.00
01/22/2009	4200.00	0.40	0.00	0.00
01/22/2009	4294.00	0.40	0.00	0.00
01/23/2009	4380.00	0.30	0.00	0.00
01/23/2009	4475.00	0.40	0.00	0.00
01/23/2009	4667.00	0.70	0.00	0.00
01/23/2009	4761.00	0.90	0.00	0.00
01/23/2009	4855.00	1.20	0.00	0.00
01/24/2009	4943.00	0.70	0.00	0.00
01/24/2009	5036.00	1.30	0.00	0.00
01/24/2009	5129.00	0.40	0.00	0.00
01/24/2009	5222.00	0.00	0.00	0.00
01/24/2009	5352.00	0.20	0.00	0.00
01/24/2009	5414.00	0.80	0.00	0.00
01/24/2009	5507.00	0.70	0.00	0.00
01/24/2009	5601.00	0.40	0.00	0.00
01/24/2009	5694.00	0.60	0.00	0.00
01/24/2009	5757.00	1.50	0.00	0.00
01/24/2009	5788.00	0.80	0.00	0.00
01/24/2009	5881.00	0.80	0.00	0.00
01/25/2009	5963.00	1.00	0.00	0.00
01/26/2009	5995.00	0.62	87.22	0.00
01/26/2009	6088.00	0.97	122.96	0.00
01/26/2009	6182.00	0.97	129.21	6181.39
01/26/2009	6275.00	1.93	111.60	6274.36
01/26/2009	6386.00	2.20	114.44	6385.29
01/26/2009	6462.00	2.37	106.75	6461.23
01/27/2009	6555.00	2.46	106.99	6554.15
01/27/2009	6648.00	2.20	109.86	6647.09
01/27/2009	6742.00	2.20	108.64	6741.00
01/27/2009	6835.00	2.11	112.07	6833.94
01/27/2009	6929.00	2.02	108.44	6927.88
01/27/2009	7022.00	1.85	109.62	7020.82
01/27/2009	7116.00	2.20	114.07	7114.76
01/27/2009	7209.00	2.11	114.40	7207.70
01/27/2009	7237.00	2.11	114.59	7235.68
# EOF				