



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

June 30, 2009

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

RE: Redskins Federal Com #1
2285' FSL & 40' FEL
Sec. 17, T16S, R29E
Eddy County, New Mexico

Dear Sir,

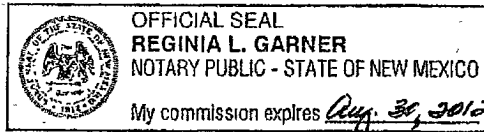
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of June, 2009.

Notary Public

Date	Depth	Dev/INC	Dir/AZ	TVD	Horiz
05/27/2009	163.00	0.25	0.00	0.00	
05/27/2009	343.00	1.00	0.00	0.00	
05/28/2009	608.00	2.00	77.10	612.00	
05/28/2009	871.00	1.40	0.00	0.00	
05/29/2009	1189.00	0.40	13.10	1231.00	
05/29/2009	1487.00	1.10	38.00	1517.00	
05/29/2009	1803.00	0.10	183.10	1807.00	
05/29/2009	2083.00	0.30	309.00	0.00	
05/30/2009	2376.00	0.50	0.00	0.00	
05/30/2009	2663.00	0.70	45.10	2696.00	
05/30/2009	2955.00	0.80	48.10	0.00	
05/31/2009	3263.00	0.70	0.00	0.00	
05/31/2009	3590.00	0.20	85.10	0.00	
06/01/2009	3898.00	0.50	0.00	0.00	
06/01/2009	4225.00	0.50	127.10	0.00	
06/02/2009	4533.00	0.50	0.00	0.00	
06/02/2009	4860.00	0.70	353.10	0.00	
06/03/2009	5186.00	0.50	0.00	0.00	
06/03/2009	5495.00	0.60	11.10	0.00	
06/04/2009	5746.00	0.60	132.00	5779.00	
06/05/2009	5787.00	0.44	191.22	0.00	
06/05/2009	5946.00	1.67	234.73	0.00	
06/05/2009	5978.00	1.49	232.90	6041.00	
06/05/2009	6073.00	1.49	228.37	6163.00	
06/05/2009	6168.00	1.14	228.30	0.00	
06/05/2009	6264.00	1.14	225.72	0.00	
06/05/2009	6359.00	0.95	219.22	0.00	
06/06/2009	6454.00	1.32	222.66	0.00	
06/06/2009	6550.00	1.06	223.25	0.00	
06/06/2009	6645.00	0.97	225.97	6708.00	
06/06/2009	6740.00	1.58	223.82	6803.00	
06/06/2009	6867.00	1.58	226.89	0.00	
06/07/2009	6962.00	1.58	226.74	0.00	
06/07/2009	7058.00	1.23	228.63	0.00	
06/07/2009	7140.00	1.23	225.74	0.00	
06/09/2009	6391.00	1.06	220.21	0.00	
06/10/2009	6427.00	1.32	226.42	0.00	
06/10/2009	6459.00	1.67	227.50	0.00	
06/10/2009	6490.00	6.86	242.76	0.00	
06/10/2009	6522.00	10.82	245.65	0.00	
06/10/2009	6554.00	14.42	245.75	0.00	
06/10/2009	6586.00	17.59	246.69	0.00	
06/11/2009	6618.00	20.66	248.28	0.00	
06/11/2009	6649.00	22.95	252.11	0.00	
06/11/2009	6681.00	23.83	257.37	6671.41	
06/11/2009	6713.00	25.14	259.82	6700.00	
06/11/2009	6745.00	28.58	261.95	6728.00	
06/11/2009	6776.00	30.78	265.17	0.00	
06/11/2009	6808.00	33.33	268.72	0.00	
06/11/2009	6840.00	35.96	269.63	6809.26	
06/11/2009	6872.00	38.51	269.96	0.00	
06/12/2009	6903.00	40.80	271.48	6858.60	
06/12/2009	6935.00	43.79	272.32	6882.27	
06/12/2009	6967.00	46.78	272.82	6904.78	
06/12/2009	6999.00	50.03	272.26	6926.02	222.00
06/12/2009	7030.00	52.85	272.08	6945.00	246.00
06/12/2009	7062.00	56.10	271.38	6963.00	272.00
06/12/2009	7094.00	59.00	270.60	6981.00	
06/12/2009	7125.00	62.08	270.19	6996.00	
06/12/2009	7157.00	63.07	270.31	7010.59	
06/13/2009	7189.00	68.41	270.70	7023.22	
06/13/2009	7221.00	71.58	271.42	7034.17	

Date	Depth	Dev/INC	Dir/AZ	TVD	Horiz
06/13/2009	7252.00	74.74	271.51	7043.15	
06/13/2009	7284.00	77.82	271.03	7050.00	475.00
06/13/2009	7316.00	80.64	270.01	7056.00	506.00
06/13/2009	7348.00	82.39	269.46	7061.00	538.00
06/13/2009	7379.00	84.86	269.08	7064.88	
06/13/2009	7411.00	88.55	268.68	7066.71	601.00
06/15/2009	7426.00	89.78	268.30	7066.90	
06/15/2009	7458.00	91.01	268.06	7066.70	
06/15/2009	7490.00	91.01	268.25	7066.15	680.00
06/15/2009	7521.00	90.84	268.37	7065.65	711.00
06/15/2009	7553.00	90.67	268.61	7065.23	743.00
06/15/2009	7585.00	90.67	268.84	7064.86	
06/15/2009	7617.00	90.62	268.54	7064.50	
06/15/2009	7648.00	90.34	265.58	7064.24	
06/15/2009	7680.00	89.61	268.47	7064.24	
06/15/2009	7712.00	89.27	268.57	7064.00	
06/15/2009	7743.00	89.72	268.66	7064.80	
06/15/2009	7775.00	90.11	268.80	7064.88	
06/15/2009	7807.00	90.17	268.56	7064.80	
06/15/2009	7838.00	90.22	268.87	7064.70	
06/15/2009	7870.00	90.34	269.05	7064.50	
06/16/2009	7933.00	90.67	268.88	7064.10	
06/16/2009	7965.00	90.90	269.05	7063.60	
06/16/2009	7977.00	90.79	269.53	7063.20	
06/16/2009	8028.00	90.73	269.78	7062.80	
06/16/2009	8060.00	91.01	269.95	7062.30	
06/16/2009	8028.00	90.73	269.78	7062.80	
06/16/2009	8092.00	91.06	270.29	7061.70	
06/16/2009	8155.00	91.45	270.95	7060.36	1345.00
06/16/2009	8187.00	90.95	270.64	7059.68	1377.00
06/16/2009	8219.00	91.23	270.48	7059.09	1409.00
06/16/2009	8314.00	90.28	270.27	7057.83	
06/16/2009	8377.00	90.78	270.14	7057.25	
06/16/2009	8440.00	89.89	270.30	7056.90	
06/17/2009	8567.00	89.78	270.10	7057.20	
06/17/2009	8630.00	89.50	270.97	7057.60	
06/17/2009	8694.00	90.00	270.70	7057.00	
06/17/2009	8757.00	91.34	270.41	7057.13	1946.00
06/17/2009	8884.00	90.94	270.30	7054.00	2073.00
06/17/2009	8947.00	90.73	270.73	7053.00	2136.00
06/17/2009	9010.00	90.00	270.11	7053.10	
06/18/2009	9074.00	90.50	269.99	7052.80	
06/18/2009	9137.00	91.12	269.68	7051.98	
06/18/2009	9200.00	90.90	269.40	7050.80	
06/18/2009	9264.00	90.39	269.31	7050.00	2453.00
06/18/2009	9327.00	90.50	269.13	7049.61	2519.00
06/18/2009	9390.00	90.84	269.26	7049.02	2582.00
06/18/2009	9453.00	91.57	264.55	7047.70	2642.00
06/18/2009	9516.00	91.57	269.19	7046.00	2705.70
06/18/2009	9580.00	90.84	269.76	7044.60	2769.70
06/19/2009	9643.00	90.56	270.30	7043.90	
06/19/2009	9707.00	90.50	270.80	7043.30	
06/19/2009	9770.00	89.72	271.16	7043.10	
06/19/2009	9834.00	90.17	270.91	7043.18	3023.18
06/19/2009	9897.00	90.34	271.33	7042.00	3086.00
06/19/2009	9960.00	91.23	271.54	7042.03	3149.62
06/19/2009	10024.00	90.56	271.51	7040.90	3213.64
06/19/2009	10087.00	90.62	272.18	7040.27	
06/19/2009	10151.00	91.68	271.72	7039.00	3340.50
06/20/2009	10215.00	92.41	270.68	7036.70	3404.40
06/20/2009	10278.00	90.73	270.37	7035.00	3467.40
06/20/2009	10342.00	89.50	270.67	7034.84	3531.41