



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-005-64099

April 12, 2012

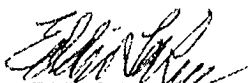
Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Calgary Federal #3
990' FNL & 990' FEL
Sec. 25, T15S, R28E
Chaves County, New Mexico

Dear Sir,

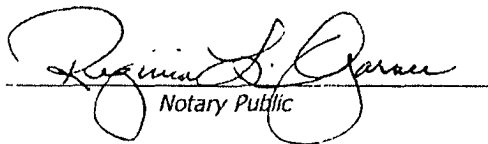
The attached is the Deviation Survey for the above captioned well.

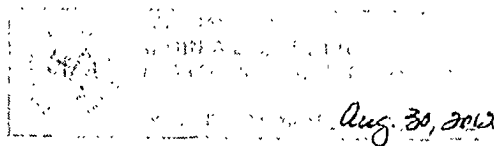
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of April, 2012.


Regina S. Garza
Notary Public



Pason DataHub Deviation Survey
 # Well Dossier 1332764296 - Calgary Federal #3
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#	Date	Depth	Deviation	Direction	TVD
	3/28/2012	129	1.10	0.00	0.00
	3/28/2012	185	1.20	0.00	0.00
	3/28/2012	364	2.20	0.00	0.00
	3/28/2012	433	1.80	0.00	0.00
	3/30/2012	596	2.71	68.51	0.00
	3/30/2012	824	1.69	76.62	0.00
	3/30/2012	1287	1.50	78.60	0.00
	3/30/2012	1379	0.79	41.93	0.00
	3/31/2012	1457	1.67	326.34	0.00
	3/31/2012	1472	0.78	9.03	0.00
	3/31/2012	1564	1.08	341.43	0.00
	3/31/2012	1749	1.86	327.46	0.00
	3/31/2012	1842	2.07	301.71	0.00
	3/31/2012	1935	2.08	277.82	0.00
	3/31/2012	2212	2.36	274.89	0.00
	3/31/2012	2304	2.28	277.82	0.00
	4/1/2012	2459	12.42	283.34	2457.00
	4/1/2012	2490	3.68	273.00	2488.00
	4/1/2012	2521	5.27	275.00	2519.00
	4/1/2012	2552	6.70	269.93	2550.46
	4/1/2012	2583	8.81	266.75	2581.78
	4/1/2012	2614	11.45	269.24	2611.69
	4/1/2012	2675	16.77	267.22	0.00
	4/1/2012	2706	20.09	267.85	0.00
	4/1/2012	2737	23.26	267.40	0.00
	4/1/2012	2768	26.60	267.75	0.00
	4/1/2012	2799	30.01	267.39	0.00
	4/2/2012	2830	33.53	267.27	0.00
	4/2/2012	2860	36.94	267.56	0.00
	4/2/2012	2891	40.46	267.91	0.00
	4/2/2012	2984	53.08	267.04	0.00
	4/3/2012	3077	66.15	268.30	2970.65
	4/3/2012	3170	76.52	270.98	2999.77
	4/4/2012	3260	85.30	269.64	0.00
	4/4/2012	3398	89.82	271.37	0.00
	4/4/2012	3429	89.51	271.82	0.00
	4/4/2012	3460	89.07	272.03	0.00
	4/5/2012	3522	89.88	272.47	0.00
	4/5/2012	3737	90.80	272.14	0.00
	4/5/2012	3922	90.31	271.95	3012.25
	4/5/2012	3983	90.25	271.47	3011.95

#	Date	Depth	Deviation	Direction	TVD
	4/5/2012	4076	89.91	271.55	3011.90
	4/6/2012	4169	89.94	273.27	0.00
	4/7/2012	4323	91.17	217.49	0.00
	4/7/2012	4416	91.54	270.80	0.00
	4/7/2012	4478	91.48	270.98	0.00
	4/7/2012	4633	90.99	271.02	3004.00
	4/7/2012	4695	90.99	271.11	3003.00
	4/7/2012	4757	90.43	270.55	3002.00
	4/7/2012	4883	90.99	270.56	3003.00
	4/7/2012	5010	88.77	271.30	3006.00
	4/7/2012	5073	88.83	271.67	3007.00
	4/7/2012	5169	88.83	271.89	3009.00
	4/7/2012	5264	88.52	270.50	3011.00
	4/8/2012	5359	88.21	269.61	3014.00
	4/8/2012	5454	88.95	269.59	0.00
	4/8/2012	5581	99.81	269.28	3018.00
	4/8/2012	5645	89.69	269.31	3018.00
	4/8/2012	5707	89.57	269.44	3018.00
	4/8/2012	5835	90.12	270.07	3018.00
	4/8/2012	5899	89.88	270.18	0.00
	4/8/2012	5962	89.63	270.25	0.00
	4/8/2012	6060	89.26	270.66	0.00

EOF