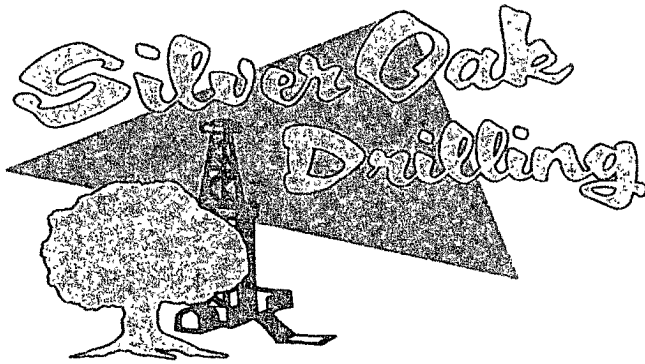




PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

HOBBS OCD

NOV 14 2011

RECEIVED

May 27, 2011

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

30-005-29164

RE: Road Runner Federal Com #1 Unit H
2285' FNL & 330' FEL
Sec. 24, T15S, R30E
Chaves County, New Mexico

Dear Sir,

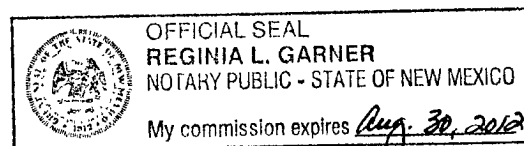
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of May, 2011.

Notary Public

NOV 17 2011

Pason DataHub Deviation Survey
Well Dossier 1304281553 - ROAD RUNNER FEDERAL COM #1
#

#	Date	Depth	Deviation	Direction	TVD
	5/2/2011	235	0.30	0.00	0.00
	5/4/2011	625	0.40	110.00	0.00
	5/4/2011	805	0.10	298.00	0.00
	5/4/2011	974	0.20	321.00	976.00
	5/4/2011	1159	0.30	136.00	1161.00
	5/4/2011	1344	0.10	278.00	1346.00
	5/5/2011	1526	0.20	78.00	1530.00
	5/5/2011	1704	0.80	68.00	0.00
	5/5/2011	1884	1.60	80.00	0.00
	5/5/2011	2049	1.70	81.00	0.00
	5/5/2011	2236	1.30	70.00	0.00
	5/6/2011	2383	0.90	89.00	2418.00
	5/6/2011	2541	0.70	83.00	2576.00
	5/6/2011	2733	0.10	81.00	0.00
	5/6/2011	2920	0.30	59.00	0.00
	5/6/2011	3108	0.30	9.80	0.00
	5/6/2011	3295	0.50	320.00	0.00
	5/7/2011	3447	0.20	0.24	3482.00
	5/7/2011	3673	0.60	344.00	0.00
	5/7/2011	3857	0.50	360.00	0.00
	5/7/2011	4018	0.60	7.80	0.00
	5/7/2011	4143	0.60	8.80	0.00
	5/8/2011	4246	0.20	1.00	4281.00
	5/8/2011	4514	0.30	319.00	0.00
	5/8/2011	4697	0.20	330.00	0.00
	5/8/2011	4890	0.30	236.80	0.00
	5/9/2011	5076	0.00	258.80	0.00
	5/10/2011	5270	0.60	271.80	0.00
	5/10/2011	5458	0.40	279.00	0.00
	5/10/2011	5645	0.70	264.00	0.00
	5/11/2011	5832	1.10	241.80	0.00
	5/11/2011	6010	0.80	280.00	0.00
	5/11/2011	6165	0.70	274.00	6220.00
	5/12/2011	6361	0.80	280.80	0.00
	5/13/2011	6420	0.62	292.98	6419.59
	5/13/2011	6515	0.62	250.20	6514.59
	5/13/2011	6608	0.70	206.32	6607.58
	5/13/2011	6701	0.70	216.88	6700.58
	5/13/2011	6887	0.53	249.76	0.00
	5/14/2011	6982	0.62	231.24	6981.56
	5/14/2011	7075	0.62	171.81	7074.56
	5/14/2011	7168	0.62	169.65	7167.55
	5/14/2011	7262	0.62	153.23	7261.54
	5/14/2011	7449	0.79	134.10	0.00
	5/14/2011	7542	0.97	139.07	7541.52
	5/15/2011	7635	0.62	122.77	7634.00
	5/16/2011	7728	0.18	259.54	7727.51
	5/16/2011	7822	0.00	3.19	7821.51
	5/16/2011	7915	0.09	335.04	7914.51

#	Date	Depth	Deviation	Direction	TVD
	5/16/2011	8009	0.09	22.72	8008.51
	5/17/2011	8102	0.26	39.92	8101.51
	5/17/2011	8289	0.35	14.70	8288.51
	5/17/2011	8476	0.35	110.21	8475.56
	5/18/2011	8662	0.26	6.47	8661.50
	5/18/2011	8861	0.26	53.67	8860.50
	5/18/2011	8947	0.18	74.73	8946.50
# EOF					