



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

HOBBS OCD

NOV 16 2012

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September 13, 2012

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

30-025-40650

ELG 11-29-2012

RE: Alaska State #1
2310' FSL & 2310' FWL
Sec. 35, T18S, R36E
Lea County, New Mexico

Dear Sir,

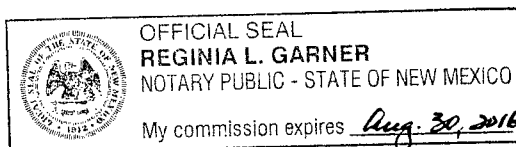
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 13th day of September, 2012.

Notary Public

DEC 03 2012

Pason DataHub Deviation Survey
Well Dossier 4886216 - Alaska St #1

# Date	Depth	Deviation	Direction	TVD
9/1/2012	198	0.70	0.00	0.00
9/1/2012	464	0.40	0.00	0.00
9/1/2012	764	0.50	0.00	0.00
9/1/2012	1113	0.50	0.00	0.00
9/1/2012	1367	0.20	0.00	0.00
9/3/2012	1673	0.60	117.10	1672.97
9/3/2012	1863	0.90	98.60	1862.95
9/3/2012	2054	0.90	79.20	0.00
9/3/2012	2244	1.10	73.60	2243.00
9/3/2012	2435	1.50	68.50	2434.85
9/3/2012	2626	1.80	68.80	2625.77
9/3/2012	2817	2.40	61.00	2816.64
9/3/2012	3008	1.10	45.40	3007.55
9/4/2012	3198	1.20	46.80	3197.51
9/4/2012	3389	1.10	44.50	3388.47
9/4/2012	3579	1.00	22.40	3578.44
9/4/2012	3770	0.80	13.80	3769.42
9/4/2012	3960	0.70	316.70	3959.00
9/4/2012	4151	0.50	305.80	4150.00
9/4/2012	4436	0.70	315.30	4435.38
9/4/2012	4722	1.00	320.30	4721.35
9/5/2012	5007	1.20	315.60	5006.29
9/5/2012	5293	2.20	313.80	5292.16
9/5/2012	5579	1.90	244.30	5578.02
9/6/2012	5865	1.80	182.40	5863.90
9/6/2012	6150	1.30	181.10	6148.79
9/6/2012	6436	1.80	172.90	6434.00
9/6/2012	6721	1.60	151.50	6719.56
9/6/2012	7007	2.70	132.30	7005.36
9/7/2012	7158	2.80	128.10	7196.14
9/7/2012	7292	2.10	133.20	7290.06
9/7/2012	7483	2.00	153.60	7480.94
9/7/2012	7673	1.90	149.80	7670.00
9/7/2012	7864	2.60	142.10	7861.68
9/8/2012	8055	1.60	166.60	8052.55
9/8/2012	8245	2.10	153.00	8242.45
9/9/2012	8435	3.00	170.30	8432.26
9/9/2012	8626	1.80	84.50	8623.14
9/9/2012	8774	1.40	95.50	8771.00

EOF