



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

HOBBS OCD

FEB 20 2013

RECEIVED

November 26, 2012

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

30-025-40655

RE: Trigger State #1
330' FNL & 1650' FEL
Sec. 13, T18S, R34E
Lea County, New Mexico

Dear Sir,

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

Very truly yours,

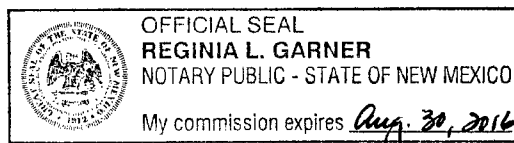
A handwritten signature in cursive script, appearing to read "Chris Graham".

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of November, 2012.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

MAR 07 2013

Pason DataHub Deviation Survey

Well Dossier 5025128 - Trigger State # 1

# Date	Depth	Deviation	Direction	TVD
11/5/2012	159	0.10	0.00	0.00
11/5/2012	393	0.30	0.00	0.00
11/6/2012	630	0.40	0.00	0.00
11/6/2012	874	0.30	0.00	0.00
11/6/2012	1121	0.70	0.00	0.00
11/6/2012	1369	0.00	0.00	0.00
11/6/2012	1687	0.70	0.00	0.00
11/8/2012	1803	0.30	230.70	1802.00
11/8/2012	2025	0.20	349.10	2024.00
11/8/2012	2406	0.70	59.00	2405.00
11/8/2012	2596	1.30	61.70	2595.96
11/8/2012	2786	2.40	72.80	2785.85
11/8/2012	2977	2.10	88.90	2976.71
11/8/2012	3166	1.70	97.00	3165.61
11/9/2012	3357	2.50	90.70	3356.48
11/9/2012	3547	2.70	113.80	3546.00
11/9/2012	3738	1.80	132.60	3737.00
11/9/2012	3928	1.10	97.70	3927.08
11/9/2012	4119	2.30	70.20	4118.00
11/9/2012	4309	2.00	50.20	4307.87
11/10/2012	4500	1.00	45.10	4498.80
11/10/2012	4691	1.90	40.80	4689.73
11/10/2012	4881	0.80	24.40	4879.00
11/10/2012	5072	1.20	32.80	5070.00
11/10/2012	5262	1.50	31.00	5260.00
11/10/2012	5453	1.60	32.20	5451.00
11/11/2012	5643	2.00	29.30	5641.43
11/11/2012	5834	0.90	239.10	5832.57
11/11/2012	6024	1.20	336.60	6022.34
11/11/2012	6515	2.30	321.00	6213.00
11/11/2012	6405	2.80	301.30	6403.00
11/11/2012	6596	2.20	331.20	6593.00
11/12/2012	6786	4.10	28.00	6783.63
11/12/2012	6977	3.70	5.80	6974.16
11/13/2012	7137	1.40	21.70	7133.96
11/13/2012	7517	2.00	28.60	7513.00
11/14/2012	7708	3.50	50.40	7704.00
11/14/2012	7803	3.70	42.60	7799.00
11/15/2012	7913	3.30	42.00	7909.00
11/15/2012	8008	3.20	52.30	8003.97
11/15/2012	8072	2.30	60.30	8067.90
11/15/2012	8262	1.50	65.10	8257.83

#	Date	Depth	Deviation	Direction	TVD
	11/16/2012	8358	1.60	74.90	8353.00
	11/16/2012	8453	4.40	26.40	8448.67
	11/16/2012	8516	4.60	19.40	8511.45
	11/17/2012	8739	3.40	349.00	8734.00
	11/17/2012	8802	3.70	346.70	8796.00
	11/17/2012	8897	2.20	319.10	8891.00
	11/18/2012	8961	1.20	330.60	8955.00
	11/18/2012	9088	2.10	21.10	9082.00
	11/18/2012	9151	1.80	17.00	9145.00
	11/18/2012	9215	1.50	35.60	9209.67
	11/19/2012	9310	2.80	42.30	9304.60
	11/19/2012	9373	1.70	56.40	9367.56
	11/19/2012	9437	1.00	188.60	9431.55
	11/19/2012	9500	1.70	187.50	9494.53
	11/19/2012	9563	1.40	176.10	9557.00
	11/19/2012	9776	0.90	196.70	9770.00

EOF