



HOBBS OCD

JUL 17 2018

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

30-025-44295

February 28, 2018

Armstrong Energy Corporation
PO Box 1973
Roswell, NM 88202

RE: Sledgehammer State 001
2310' FSL & 2310' FEL
Sec. 23, T18S, R35E
Lea County, New Mexico

Dear Sir,

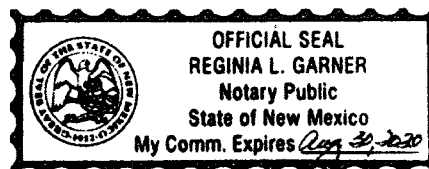
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Asst. Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 28th day of February, 2018.



SLEDGEHAMMER STATE # 1

Date	Depth	Deviation
1/29/2018	247	0.50
1/29/2018	514	0.70
1/29/2018	750	0.70
1/29/2018	1033	0.20
1/30/2018	1405	0.50
1/30/2018	1688	0.50
1/30/2018	1936	0.00
2/1/2018	2234	0.10
2/2/2018	2622	0.80
2/2/2018	2983	1.00
2/2/2018	3361	2.00
2/2/2018	3666	1.80
2/3/2018	3923	1.20
2/3/2018	4204	0.90
2/3/2018	4481	1.40
2/4/2018	4573	1.40
2/6/2018	4787	1.30
2/6/2018	5159	0.90
2/7/2018	5538	1.10
2/7/2018	5912	0.60
2/7/2018	6189	0.80
2/7/2018	6563	1.30
2/8/2018	6936	1.60
2/8/2018	7309	1.20
2/9/2018	7680	0.70
2/9/2018	8055	0.60
2/11/2018	8425	1.40
2/11/2018	8804	1.20
2/12/2018	9179	1.50
2/13/2018	9366	1.00
2/13/2018	9552	0.90
2/14/2018	9924	0.50
2/16/2018	10295	0.30
2/16/2018	10671	1.50
2/19/2018	11383	1.80

EOF