



HOBBS OCD

SEP 06 2016

RECEIVED

PATRIOT DRILLING, LLC

OPERATOR: COG Operating, LLC
WELL/LEASE: SL East 30 Fed Com 2H
COUNTY: Lea Co., New Mexico
Sec. 19, T 19S, R 32E

**STATE OF NEW MEXICO
DEVIATION REPORT**

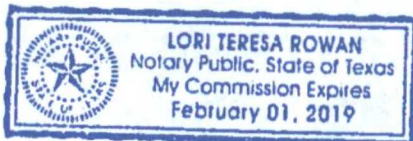
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
601	1/2	4,626	1 1/2
1,177	1/4	5,003	1 1/4
1,556	1/4	5,382	3/4
1,935	3/4	5,761	3/4
2,314	3/4	6,043	1/2
2,502	3/4	6,422	1/2
3,003	1	6,893	1
3,542	1 1/4	7,176	1/2
3,906	1 3/4	7,553	3/4
4,221	1 1/4	7,928	1/4

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 27th day of January 2016 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2019



Lori T. Rowan
Notary Public for Ector Co., Texas