

30-015-41538

OPERATOR: COG Operating, LLC  
WELL/LEASE: Running Buffalo 1 Fed Com #1H  
COUNTY: Eddy Co., New Mexico  
Sec. 1, T 21S, R 28E

**PATRIOT DRILLING, LLC**

**STATE OF NEW MEXICO  
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
321	1 1/2	6,249	3/4
818	2 3/4	6,629	1
1,055	3 1/2	6,819	1
1,364	2	7,199	2 1/2
1,478	1 1/4	7,294	1 1/2
1,533	3/4	7,579	2
1,653	1	7,959	1 1/4
2,090	1 1/4	8,147	1 3/4
2,500	1 1/4		
2,984	1 1/4		
3,170	1 1/4		
3,361	1/2		
3,584	1/2		
4,156	1 1/4		
4,728	1 1/2		
5,298	1/2		
5,489	1		
5,869	3/4		

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

OCT 27 2014

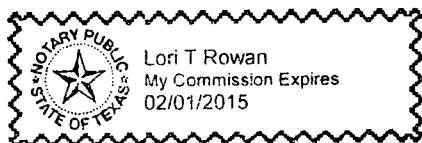
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**Patriot Drilling, LLC**

M. Leroy Peterson, Executive Vice-  
President

The foregoing instrument was acknowledged before me on this 23rd day of July, 2014 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2015



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