

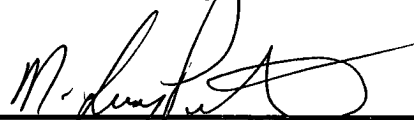


OPERATOR: COG Operating, LLC
WELL/LEASE: Reposado 2 State # 2
COUNTY: Eddy Co., New Mexico
Sec. 2, T26S, R29E

STATE OF NEW MEXICO
DEVIATION REPORT

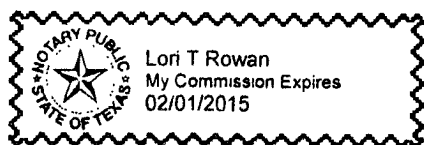
Depth	Deviation	Depth	Deviation
144	1/2	2,917	1 3/4
260	1 1/4	3,772	1
346	3/4	4,247	1 1/4
516	1/2	4,721	1/2
635	1/2	5,020	1/2
782	1	5,518	1
965	1 1/4	5,824	1 1/4
1,123	1	6,142	1 1/4
1,252	1/2	6,523	2
1,545	3/4	6,713	1 1/2
1,660	1/2	6,997	1 1/2
1,829	1/2	7,280	1 1/2
1,974	1	7,570	3
2,137	3/4	7,674	2
2,285	1 1/4	8,106	3/4
2,448	3/4	8,395	1 1/2
2,608	1	8,753	2
2,765	1	8,943	2

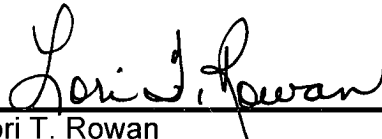
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 17th day of July, 2012 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