

PATRIOT DRILLING, LLC

30-015-38595

OPERATOR: COG Operating, LLC.
WELL/LEASE: Honey Graham 29 State # 7-H
COUNTY: Eddy Co., New Mexico
Sec. 29, T26S, R28E

**STATE OF NEW MEXICO
DEVIATION REPORT**

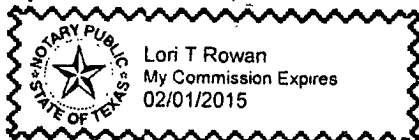
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
148	3/4	1,407	2 1/4
277	3/4	1,604	1/2
401	1 1/2	1,697	1/2
487	1 1/4	1,792	1
564	2	1,887	1 1/2
752	2	1,982	2 1/4
846	2 1/2	2,077	4
940	3	2,140	2
1,002	3 1/4	2,637	2
1,034	3	3,135	1 1/2
1,096	2 3/4	3,572	1 1/4
1,158	2 1/2	4,075	1
1,220	3	4,572	1 1/2
1,280	2 1/2	5,044	1 3/4
1,344	2	5,543	1 1/2

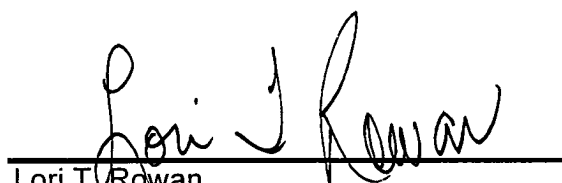
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 10th day of August, 2011 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