

PATRIOT DRILLING, LLC

30-025-40610

OPERATOR: Manzano, LLC
WELL/LEASE: Pecos Pub State # 1
COUNTY: Lea County, New Mexico
Sec.27, T11S, R33E

**STATE OF NEW MEXICO
DEVIATION REPORT**


<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
387	1	5,282	1/2
887	1 1/4	5,782	1
1,363	1 1/4	6,264	1/2
1,869	1	6,760	3/4
2,369	1 3/4	7,076	1/4
2,851	2	7,550	1
3,351	2 1/4	8,025	3/4
3,515	2	8,500	1/4
3,820	2	9,000	1/2
4,320	3/4	9,513	1/4
4,820	1/2		

HOBBS OCD

NOV 14 2012

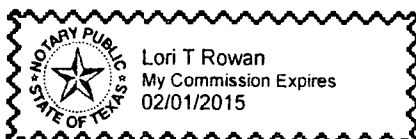
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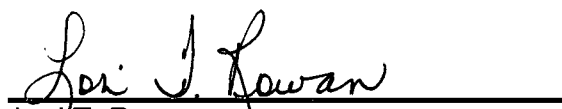
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 1st day of August, 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