

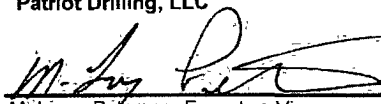
OPERATOR: Nadel & Gussman HEYCO, LLC
WELL/LEASE: Taylor Deep 12 Federal # 9
COUNTY: Eddy Co., New Mexico
Sec. 12, T18S, R31E

30-015-39764

STATE OF NEW MEXICO
DEVIATION REPORT

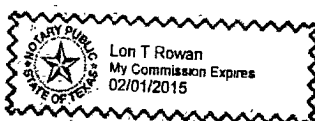
Depth	Deviation	Depth	Deviation
250	3/4	4,497	2
625	4	4,623	1-3/4
719	5	4,811	2
807	5 3/4	4,874	2
838	5 3/4	5,001	1
870	5 3/4	5,096	1/2
901	5 1/2	5,223	1/2
934	6	5,351	3/4
973	4 3/4	5,543	1/2
1,009	5 1/4	5,445	1
1,099	4 1/2	5,837	1/2
1,226	3	5,668	3/4
1,322	1 3/4	5,889	1/2
1,512	1/2	5,978	1
1,574	1	6,074	1 1/2
1,670	3/4	6,169	1
1,765	1 1/4	6,218	1 1/4
1,892	1/2	6,335	1
2,019	1	6,430	1/2
2,114	1 1/2	6,518	3/4
2,203	1 1/2	6,614	3/4
2,291	1 1/2	6,790	1/2
2,376	2 1/2	6,866	1
2,471	1 1/2	6,929	1
2,662	1 3/4	7,055	1/2
2,566	2	7,244	1/4
2,755	2 1/4	7,339	1/2
2,883	2 1/2	7,434	1/2
2,978	2 1/4	7,529	1
3,072	2	7,623	1/2
3,199	2 1/4	7,750	1/2
3,324	2	7,877	1
3,545	2 1/4	8,004	1/2
3,640	9 1/4	8,258	1/2
3,735	2 1/4	8,384	1
3,861	2	8,512	1/2
3,988	2	9,100	1/2
4,114	2	9,232	1/2
4,241	2		

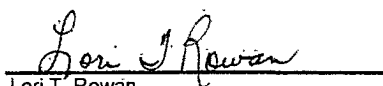
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

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