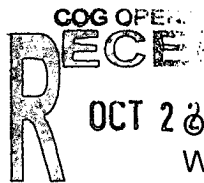


PATRIOT DRILLING, LLC



OPERATOR:
WELL/LEASE:
ARTESIAN/COUNTY:

COG Operating, LLC
SRO State Unit Com. # 13 H
Eddy Co., New Mexico
Sec. 20, T26S, R28E

30-015-37427

**STATE OF NEW MEXICO
DEVIATION REPORT**

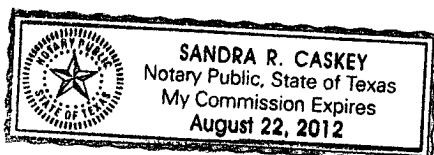
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
205	1 3/4	3,496	1/4
321	1 1/4	3,845	1/2
505	1	4,161	1/4
635	1 1/4	4,476	3/4
864	1	4,793	1
990	1	5,110	1
1,179	1/2	5,426	1 1/4
1,368	1	5,741	1 1/4
1,555	1 1/2	6,053	1 1/2
1,687	1	6,369	2 1/2
1,907	2 1/2	6,430	1 1/2
2,003	2 3/4	6,592	1 3/4
2,096	2 1/4	6,905	2 1/2
2,255	2 1/2	7,125	2 1/4
2,352	2 3/4	7,437	3/4
2,384	2	7,936	2 1/4
2,608	1 1/4	8,251	3
2,860	3/4	9,670	2
3,177	1		

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 13th day of October, 2010 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 8/22/2012



Sandra R. Caskey
Notary Public for Midland Co., Texas