

30-015-38169

OPERATOR: COG Operating, LLC
WELL/LEASE: SRO State Unit Com # 11-H
COUNTY: Eddy Co., New Mexico
Sec. 34, T25S, R28E

**STATE OF NEW MEXICO
DEVIATION REPORT**

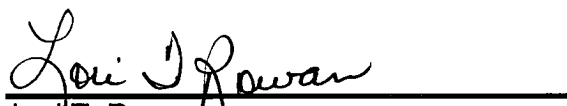
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
261	1	6,730	2 1/4
364	1	6,825	2 1/2
602	1/4	6,920	1 3/4
879	1/4	7,013	2 1/4
1,132	1	7,107	2 1/4
1,385	1	7,201	2 1/2
2,081	2 3/4	7,296	2 1/2
2,132	3 1/4	7,391	1 1/2
2,328	3 1/4	7,486	1 1/4
2,498	1/4	7,613	2 1/2
2,956	3/4	7,707	2 1/4
3,431	1/4	7,803	1 1/2
3,998	1/4	8,085	1 1/2
4,947	1 1/2	8,212	3/4
5,324	1/4	8,401	1
5,797	1/4	8,589	1
6,300	2	8,778	1 1/2
6,521	1/4	9,189	1 3/4
6,617	4	9,379	1 3/4
6,667	3	9,551	1 3/4

Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 6th day of January, 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

