

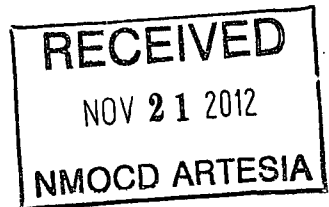
PATRIOT DRILLING, LLC

OPERATOR: COG Operating, LLC
WELL/LEASE: Salada Vista 36 State # 2 H
COUNTY: Eddy Co., New Mexico
Sec. 31, T19S, R31E

30-015-40253

**STATE OF NEW MEXICO
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
341	1 1/4	4,620	1/4
739	1	5,112	1/2
1,054	1/2	5,612	1/2
1,323	1 1/4	6,063	1/2
1,540	2 1/4	6,530	3/4
2,100	3/4	6,940	1/2
2,400	3/4	7,416	1/2
2,769	2	7,899	1
2,969	1 1/4	8,179	1
3,412	3/4		

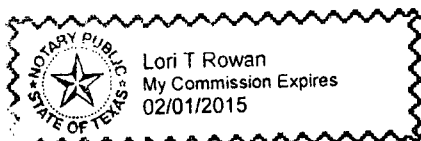


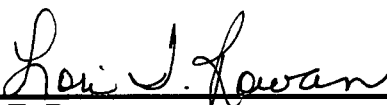
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 17th day of July, 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