

30-015-41569

MAY 09

ARTESIA

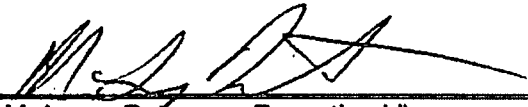
PATRIOT DRILLING, LLC

OR: COG Operating, LLC
EASE: Marauder 31 Federal # 3H
COUNTY: Eddy Co., New Mexico
Sec. 31, T19S, R31E

STATE OF NEW MEXICO
DEVIATION REPORT

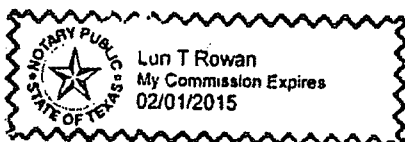
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
366	1/2	4,118	1
696	1	4,595	1 1/4
983	1 1/4	5,088	3/4
1,250	1/2	5,691	1 1/2
1,769	1 1/2	5,984	1 1/2
2,030	2 1/2	6,302	1/4
2,218	1 3/4	6,935	1 3/4
270	2 1/4	7,219	2 1/4
3,024	2 1/4	7,827	2 1/2
3,648	3	8,138	3/4

Patriot Drilling, LLC


M Leroy Peterson Executive Vice-
President

The foregoing instrument was acknowledged before me on this 29th day April,
4 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2015



Lor. Rowan
Notary Public for Ector Co., Texas