



PATRIOT DRILLING, LLC

30-015-40946

OPERATOR: COG Operating, LLC
WELL/LEASE: Momba 24 Federal # 3 H
COUNTY: Eddy Co., New Mexico
Sec. 24, T26S, R28E

COG OPERATING
RECEIVED
MAR 05 2013
ARTESIA WEST

**STATE OF NEW MEXICO
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
447	2	4,668	1/2
674	1	5,172	1 1/4
1,246	1/2	5,654	1 1/2
1,538	1	6,125	2
1,819	1 1/4	6,630	2
2,104	2	7,098	1 1/2
2,592	1 1/2	7,236	1
2,723	1 1/4	7,331	1 1/4
3,237	1	7,426	1
3,710	1 1/4	7,583	1
4,137	1/2	7,614	2 1/4

RECEIVED

MAY 07 2013

NMOCD ARTESIA

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 18th day of January, 2013 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

