

PATRIOT DRILLING, LLC

OPERATOR: COG Operating, LLC
WELL/LEASE: Keystone 32 Fee # 1
COUNTY: Eddy Co., New Mexico
Sec. 32, T20S, R28E

30-015-38594

**STATE OF NEW MEXICO
DEVIATION REPORT**

COG OPERATING
RECEIVED
JUN 13 2011
ARTESIA WEST

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
251	1/2	2,535	1 1/4
522	3/4	2,984	3/4
697	3/4	3,428	1/2
1,007	1/2	3,776	3/4
1,228	1/2	4,220	1 1/2
1,612	3/4	4,347	1 1/2
1,899	1	4,600	1 1/2
1,908	2	4,855	1 1/2
2,086	1 3/4	5,110	1 3/4
2,158	1 1/4	5,636	1 1/2
2,312	1/4	5,979	1 1/4

RECEIVED
SEP 14 2011
NMOCD ARTESIA

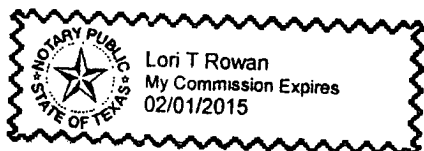
Patriot Drilling, LLC

M. Leroy Peterson

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 6th day of June, 2011 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2015



Lori T. Rowan

Lori T. Rowan
Notary Public for Ector Co., Texas

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