

OPERATOR: COG Operating, LLC
WELL/LEASE: Switchback State # 21 H
COUNTY: Eddy Co., New Mexico
Section 10, T24S, R27E

PATRIOT DRILLING, LLC

**STATE OF NEW MEXICO
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
140	3/4	4,563	1
701	1/2	5,329	3/4
1,013	1 1/2	5,996	1 1/2
1,391	1/2	6,153	1 1/2
1,957	1 1/4	6,625	2
2,241	1 1/4	7,285	1 3/4
2,879	1 3/4	7,758	1
3,288	1 1/4	8,261	1 1/4
4,170	1	8,640	2 1/2

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 01 2017

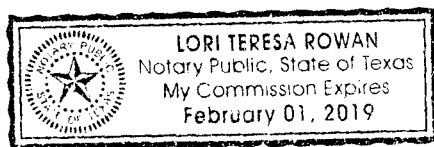
RECEIVED

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 18th day of
January, 2017 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling,

My Commission Expires: 02/01/2019



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