



PATRIOT DRILLING, LLC

OPERATOR: COG Operating, LLC
WELL/LEASE: CTA State Com #5H
COUNTY: Eddy Co., New Mexico
Sec. 32, T 18S, R 30E

30-015-42578

STATE OF NEW MEXICO
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
390	1 1/4	4,822	1 3/4
821	1 1/2	5,264	1 3/4
1,200	1	5,738	1 3/4
1,579	1	6,222	3 1/4
1,953	1 1/2	6,475	3/4
2,452	1 3/4	6,659	1/2
2,955	1 1/2	6,849	1/2
3,460	1 1/2	7,102	1
3,939	2	7,482	1/2
4,409	2		

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 17 2015

RECEIVED

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 1st day of April, 2015 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2019


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