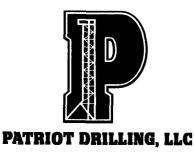
NM OIL CONSERVATION ARTESIA DISTRICT JUN 05 2017



RECEIVED

OPERATOR:COG Operating, LLCWELL/LEASE:Graham Nash Federal Com # 7 HCOUNTY:Eddy County New Mexico
Section 21, T26S, R28E30-015 - 438(1)

STATE OF NEW MEXICO DEVIATION REPORT			
<u>Depth</u>	Deviation	Depth	Deviation
351	1 1/2	4,469	2 1/2
726	1 1/2	4,736	2 1/4
1,011	1 3/4	4,925	1 1/2
1,390	1 3/4	5,113	1 1/2
1,765	1	5,937	1 1/2
2,142	1 1/4	6,597	1
2,534	1	7,163	1/2
3,444	1	7,380	1 3/4
3,848	1/2		

Patriot Drilling, LLC

M. Lerøy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 6th day of March, 2017 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2019

hor

Lori T. Rowan⁴ Notary Public for Ector Co., Texas