

30-015-42135

OPERATOR: COG Operating, LLC  
WELL/LEASE: Jack Federal # 5H  
COUNTY: Eddy Co., New Mexico  
Sec. 31, T25, R27E

PATRIOT DRILLING, LLC

STATE OF NEW MEXICO  
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
440	1 1/4	4,980	1
1,068	3/4	5,456	2 1/4
1,919	1/2	5,712	2
2,500	1 1/4	6,154	1 3/4
3,795	1 1/2	6,440	2 1/2
4,190	1 3/4	6,902	2 1/4


NM OIL CONSERVATION

ARTESTA DISTRICT

FEB 04 2015


RECEIVED

Patriot Drilling, LLC

  
M. Leroy Peterson, Executive Vice-  
President

The foregoing instrument was acknowledged before me on this 10th day of  
October, 2014 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling,

My Commission Expires: 02/01/2015

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

