



NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 22 2016

RECEIVED

OPERATOR: COG Operating, LLC
WELL/LEASE: Diamondback 22 State Com 11H
COUNTY: Eddy Co., New Mexico
Sec. 22, T 26S, R 28E

PATRIOT DRILLING, LLC

30-015-43465

**STATE OF NEW MEXICO
DEVIATION REPORT**

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 525 | 1/2 | 4,845 | 1/2 |
| 987 | 1 1/4 | 5,255 | 3/4 |
| 1,461 | 1/2 | 5,507 | 1 |
| 1,999 | 1 1/2 | 6,011 | 1 |
| 2,409 | 1/2 | 6,517 | 1 3/4 |
| 2,923 | 1 | 7,019 | 1 3/4 |
| 3,489 | 1 | 7,587 | 1 1/2 |
| 4,087 | 3/4 | 8,059 | 2 1/2 |
| 4,546 | 1/2 | | |

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 8th day of February 2016 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

