

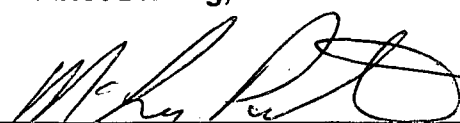
OPERATOR: COG Operating, LLC
WELL/LEASE: Salada Vista 36 State # 3H
COUNTY: Eddy Co., New Mexico
Sec. 31, T19S, R31E

30-615-41157

STATE OF NEW MEXICO
DEVIATION REPORT

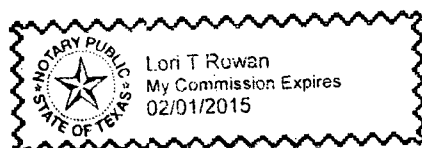
| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 375 | 1 1/2 | 4,215 | 1 1/2 |
| 643 | 1 1/4 | 4,512 | 3/4 |
| 994 | 1/4 | 4,840 | 1 1/2 |
| 1,472 | 2 3/4 | 5,094 | 3/4 |
| 1,567 | 2 | 5,380 | 3/4 |
| 1,850 | 3/4 | 5,704 | 1 |
| 2,036 | 1/4 | 5,960 | 1 1/2 |
| 2,362 | 3/4 | 6,315 | 1 1/4 |
| 2,690 | 3/4 | 6,648 | 1 1/4 |
| 3,070 | 3/4 | 6,909 | 2 |
| 3,422 | 1/2 | 7,226 | 1 1/2 |
| 3,717 | 1 1/4 | 7,474 | 1 1/4 |
| 4,094 | 2 | | |


Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 23rd day of July, 2013 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2015




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