



PATRIOT DRILLING, LLC

HOBBS OCD

JUL 23 2015

RECEIVED

30-025-42210

OPERATOR: COG Operating, LLC
WELL/LEASE: Lusk Deep Unit A #32H
COUNTY: Lea Co., New Mexico
Sec. 20, T 19S, R 32E

STATE OF NEW MEXICO
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
397	1/4	6,114	1 3/4
651	1	6,614	2
1,172	1	7,081	2
1,638	1/2	7,554	3 1/4
2,206	1 1/2	7,988	3/4
2,585	1	8,369	1/2
2,965	1	8,558	1/2
3,426	1 1/2		
3,942	1		
4,411	1/2		
4,807	1/2		

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 9th day of March, 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

AUG 31 2015