



HOLE DEVIATION REPORT

Operator: ELM RIDGE EXPLORATION, CO LLC.

Well Name: Bonanza 15

Description of Lease: SHL: 2007' FSL x 2045' FEL, BHL: 660' FSL x 660' FEL

SHL: 'J' Sec. 11-T22N-R3W BHL: 'P' Sec. 11-T22N-R3W

Sandoval County

API: 30-043-21187

OIL CONS. DIV DIST. 3

JAN 07 2015


KR

FROM	TO	DEVIATION
0'	562'	3.8
562'	1341'	24.8
1341'	2859'	31.7
2859'	3683'	31.3
3683'	4062'	28.0
4062'	4947'	11.2
4947'	5864'	.1
5864'	6370'	.6
6370'	7066'	.9
7066'	7636'	.3
7636'	7939'	.4

7939' TD

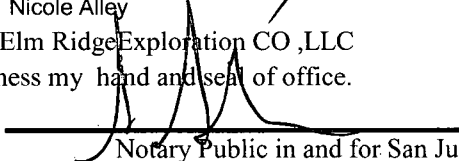
I hereby swear or (affirm) that the statements made are a full and correct report.

Elm Ridge Exploration CO, LLC


Nicole Alley

Sworn to and subscribed before me by Amy Archuleta Elm Ridge Exploration CO, LLC

This 17th day of December 2014. To certify which witness my hand and seal of office.


Notary Public in and for San Juan
County in the State of New Mexico.

My commission expires on: 1/30/2018