



RCVD FEB 14 '12
OIL CONS. DIV.
DIST. 3

HOLE DEVIATION REPORT

Operator: ELM RIDGE EXPLORATION, CO LLC.

Well Name: **South Carson Federal 23 14**

Description of Lease: 790' FSL X 1850' FWL

N - Sec. 23-T25N-R12W

San Juan County

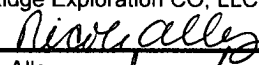
API: 30-045-34236

FROM	TO	DEVIATION
0'	147'	.5
147'	321'	.5
321'	532'	.6
532'	1007'	.7
1007'	1324'	.3
1324'	1640'	.4
1640'	1957'	.4
1957'	2279'	1.0
2279'	2596'	.7
2596'	3071'	.7
3071'	3545'	.7
3545'	4020'	.1
4020'	4652'	.6
4652'	5002'	.4
5002'	5161'	.3

5270' TD

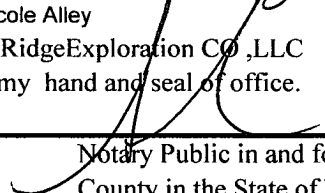
I hearby swear or (affirm) that the statements made are a full and correct report.

Elm Ridge Exploration CO, LLC


Nicole Alley

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

This 9th day of February, 2012. 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: 8/17/2013

