

RCVD JAN 20 '12
OIL CONS. DIV.
DIST. 3



HOLE DEVIATION REPORT

Operator: ELM RIDGE EXPLORATION, CO LLC.

Well Name: **MARCUS B 1**

Discription of Lease: 2230' FSL X 1599' FEL

J - Sec. 12-T23N-R7W

Rio Aribba County

API: 30-039-30445

FROM	TO	DEVIATION
0'	527'	.3
527'	851'	.2
851'	1167'	.2
1167'	1674'	1.0
1674'	2309'	.8
2309'	2425'	.4
2425'	2624'	.4
2624'	3099'	.2
3099'	3573'	.4
3573'	3732'	.7
3732'	4049'	.3
4049'	4524'	.3
4524'	4683'	.6
4683'	4842'	.3
4842'	5158'	.9
5158'	5475'	.8
5475'	5633'	.8
5633'	5910'	.8
5960' TD		

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

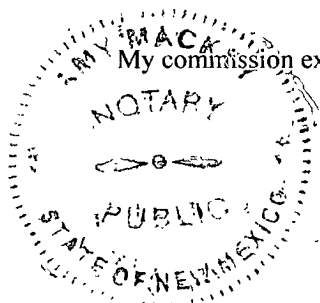
Elm Ridge Exploration CO, LLC

Nicole Alley

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

This 6th day of December, 2011. 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

Ar