



RCVD JAN 12 '12

OIL CONS. DIV.

DIST. 3

HOLE DEVIATION REPORT

Operator: ELM RIDGE EXPLORATION, CO LLC.

Well Name: **JICARILLA 429 GD 1**

Discription of Lease: 835' FSL X 1660' FWL
N - Sec. 23-T23N-R5W
Sandoval County
API: 30-043-21043

| FROM | TO | DEVIATION |
|----------|-------|-----------|
| 0' | 306' | .5 |
| 306' | 474' | .1 |
| 474' | 1134' | .05 |
| 1134' | 1735' | .6 |
| 1735' | 2242' | .6 |
| 2242' | 2876' | .6 |
| 2876' | 3033' | .6 |
| 3033' | 3349' | .5 |
| 3349' | 3664' | .4 |
| 3664' | 4298' | .6 |
| 4298' | 4456' | .5 |
| 4456' | 5248' | .8 |
| 5248' | 5548' | .5 |
| 5548' | 5882' | .9 |
| 5882' | 6040' | .3 |
| 6040' | 6356' | 1.3 |
| 6356' | 6576' | 1.0 |
| 6760' TD | | |

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

Elm Ridge Exploration CO, LLC

Nicole Alley

Nicole Alley

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