

APR 29 2013

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## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

## BRADENHEAD TEST REPORT

|   |                            |
|---|----------------------------|
| Operator Name<br>Lime Rock Resources II-A, L.P. | API Number<br>30-025-29192 |
| Property Name<br>North Vacuum ABO North Unit    | Well No.<br>#003           |

## 2. Surface Location

|               |              |                 |              |                  |                   |                   |                  |               |
|---------------|--------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|
| UL - Lot<br>O | Section<br>2 | Township<br>17S | Range<br>34E | Feet from<br>460 | N/S Line<br>South | Feet From<br>1680 | E/W Line<br>East | County<br>Lea |
|---------------|--------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|

## Well Status

|                         |         |                                     |                    |
|-------------------------|---------|-------------------------------------|--------------------|
| Well Status<br><i>A</i> | SHUT-IN | PRODUCING<br><i>INJ<sup>A</sup></i> | DATE<br>04-17-2013 |
|-------------------------|---------|-------------------------------------|--------------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

## OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

|                      | (A) Surf-Interm | (B) Interm(1)-Interm(2) | (C) Interm-Prod | (D) Prod Casing | (E) Tubing  |
|----------------------|-----------------|-------------------------|-----------------|-----------------|-------------|
| Pressure             | <u>0</u>        |                         | <u>0</u>        | <u>Puff</u>     | <u>3250</u> |
| Flow Characteristics |                 |                         |                 |                 |             |
| Puff                 | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |
| Steady Flow          | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |
| Surges               | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |
| Down to nothing      | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |
| Gas or Oil           | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |
| Water                | <u>Y / N</u>    | <u>Y / N</u>            | <u>Y / N</u>    | <u>Y / N</u>    |             |

If bradenhead flowed water, check all of the descriptions that apply:

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

## Remarks:

Tested by Eddie Elliott 432-413-0429

Reported by Trish Mealand 575-623-8424

|  |                           |
|--|---------------------------|
| Signature: <i>Trish Mealand</i>  | <i>ELG/OD 4-29-2013</i>   |
| Printed name: Trish Mealand  | OIL CONSERVATION DIVISION |
| Title: Production Analyst  | Entered into RBDMS        |
| E-mail Address: <a href="mailto:pmicaland@limerockresources.com">pmicaland@limerockresources.com</a> | Re-test                   |
| Date: 04-23-2013   |                           |
| Phone: 575-623-8424  |                           |
| Witness:   |                           |

MAY 06 2013