

SEP 09 2015

RECEIVED

State 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>30-025-39665 |
| Property Name<br>North Vacuum ABO North Unit    | Well No.<br>#113           |

7. Surface Location

|               |              |                 |              |                   |                   |                  |                  |               |
|---------------|--------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>E | Section<br>1 | Township<br>17S | Range<br>34E | Feet from<br>2471 | N/S Line<br>North | Feet From<br>166 | E/W Line<br>West | County<br>Lea |
|---------------|--------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|

Well Status

|                 |         |                  |                  |
|-----------------|---------|------------------|------------------|
| Well Status - A | SHUT-IN | PRODUCING<br>Oil | DATE<br>08-24-15 |
|-----------------|---------|------------------|------------------|

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 Csng | (E)Tubing |
|----------------------|----------------|------------------------|----------------|--------------|-----------|
| Pressure             | 0              | 0                      | N/A            | 65           | 75        |
| Flow Characteristics |                |                        |                |              |           |
| Puff                 | Y / N          | Y / N                  | Y / N          | Y / N        |           |
| Steady Flow          | Y / N          | Y / N                  | Y / N          | Y / N        |           |
| Surges               | Y / N          | Y / N                  | Y / N          | Y / N        |           |
| Down to nothing      | Y / N          | Y / N                  | Y / N          | Y / N        |           |
| Gas or Oil           | Y / N          | Y / N                  | Y / N          | Y / N        |           |
| Water                | Y / N          | Y / N                  | Y / N          | Y / N        |           |

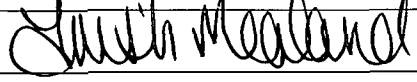
If bradenhead flowed water, check all of the descriptions that apply:

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

Remarks:

Tested by Eddie Elliott 432-413-0429

Reported by Trish Mealand 575-623-8424

|  |                           |
|--|---------------------------|
| Signature:      | OIL CONSERVATION DIVISION |
| Printed name: Trish Mealand  | Entered into RBDMS        |
| Title: Production Analyst  | Re-test                   |
| E-mail Address: <a href="mailto:pmcaland@limerockresources.com">pmcaland@limerockresources.com</a> |                           |
| Date: 09-03-2015   | Phone: 575-623-8424       |
|  | Witness:                  |

BS 9/24/2015

SEP 25 2015