

JUL 13 2014

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

RECEIVED

BRADENHEAD TEST REPORT

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| Operator Name<br>Lime Rock Resources II-A, L.P. | API Number<br>30-025-39667 |
| Property Name<br>North Vacuum ABO North Unit    | Well No.<br>#196           |

7. Surface Location

|               |              |                 |              |                   |                   |                   |                  |               |
|---------------|--------------|-----------------|--------------|-------------------|-------------------|-------------------|------------------|---------------|
| UL - Lot<br>G | Section<br>2 | Township<br>17S | Range<br>34E | Feet from<br>2310 | N/S Line<br>North | Feet From<br>1370 | E/W Line<br>East | County<br>Lea |
|---------------|--------------|-----------------|--------------|-------------------|-------------------|-------------------|------------------|---------------|

Well Status

|                 |         |                  |                    |
|-----------------|---------|------------------|--------------------|
| Well Status - A | SHUT-IN | PRODUCING<br>Oil | DATE<br>04-17-2014 |
|-----------------|---------|------------------|--------------------|

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             | 20              |                         |                 | 70              | 90         |
| 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

FOR RECORD ONLY

BS 7/13/2014

|                                                                                                |                           |
|------------------------------------------------------------------------------------------------|---------------------------|
| Signature:  | OIL CONSERVATION DIVISION |
| Printed name: Trish Mealand                                                                    | Entered into RBDMS        |
| Title: Production Analyst                                                                      | Re-test                   |
| E-mail Address: pntenland@limerockresources.com                                                |                           |
| Date: 04-23-2014                                                                               | Phone: 575-623-8424       |
| Witness:                                                                                       |                           |

JUL 17 2014

