

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>30-025-24648 |
| Property Name<br>North Vacuum ABO North Unit    | Well No.<br>#162           |

7. Surface Location

|               |               |                 |              |                   |                   |                  |                  |               |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>L | Section<br>36 | Township<br>16S | Range<br>34E | Feet from<br>1780 | N/S Line<br>South | Feet From<br>460 | E/W Line<br>West | County<br>Lea |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|

Well Status

|                  |         |                    |                  |
|------------------|---------|--------------------|------------------|
| Well Status - TA | 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:

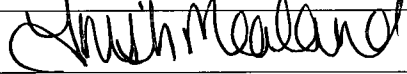
|                      | (A)Surf-Interm | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod Csng | (E)Tubing |
|----------------------|----------------|------------------------|----------------|--------------|-----------|
| Pressure             | 0              | N/A                    | N/A            | 60           | 60        |
| 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:pmealand@limerockresources.com">pmealand@limerockresources.com</a> |                           |
| Date: 09-03-15   | Phone: 575-623-8424       |
|  | Witness:                  |

BS 9/24/2015

SEP 25 2015