

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 Lime Rock Resources II-A, L.P. | API Number 30-025-29382 |
| Property Name North Vacuum ABO North Unit | Well No. #002 |

7. Surface Location

| | | | | | | | | | |
|---------------|--------------|-----------------|--------------|--|------------------|-------------------|------------------|------------------|---------------|
| UL - Lot M | Section 2 | Township 17S | Range 34E | | Feet from 660 | N/S Line South | Feet From 660 | E/W Line West | County Lea |
|---------------|--------------|-----------------|--------------|--|------------------|-------------------|------------------|------------------|---------------|

Well Status

| | | | | |
|------------------|---------|------------------|------------------|--|
| Well Status - TA | SHUT-IN | PRODUCING Oil | DATE 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:

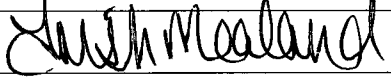
| | (A)Surf-Interm | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod Csng | (E)Tubing |
|----------------------|----------------|------------------------|----------------|--------------|-----------|
| Pressure | 0 | 60 | | 60 | 65 |
| Flow Characteristics | | | | | |
| Puff | Y / N | Y / N | Y / N | 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: pmealand@limerockresources.com | |
| Date: 09-03-2015 | Phone: 575-623-8424 |
| | Witness: |

SEP 25 2015