

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 Lime Rock Resources II-A, L.P. | API Number 30-025-25066 |
| Property Name North Vacuum ABO North Unit | Well No. #001 |

7. Surface Location

| | | | | | | | | |
|---------------|--------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|
| UL - Lot B | Section 2 | Township 17S | Range 34E | Feet from 660 | N/S Line North | Feet From 1780 | E/W Line East | County Lea |
|---------------|--------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|

Well Status

| | | | |
|-----------------|---------|------------------------|--------------------|
| Well Status - A | SHUT-IN | PRODUCING Injection | DATE 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 | 0 | | | 0 | 0 |
| 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:

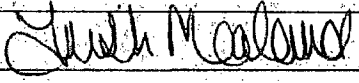
C103 has been submitted for work repairs completed on 4/16/14. Well was returned to injection. Copy of chart attached, original sent in with C103.

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: pmealand@limerockresources.com | |
| Date: 04-23-2014 | Phone: 575-623-8424 |
| Witness: | |

JUL 21 2014