

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-24176
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Vacuum ABO North Unit
8. Well Number #1
9. OGRID Number 277558
10. Pool name or Wildcat Vacuum; ABO North
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator  
Lime Rock Resources II - A, L.P.

3. Address of Operator  
1111 Bagby Street Suite 4600, Houston, TX 77002

4. Well Location  
Unit Letter J : 1780 feet from the South line and 2000 feet from the East line  
Section 1 Township 17S Range 34E NMPM County Eddy County, NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: MIT ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MIRU Standard Energy Services rig. Released packer. POOH and LD 2-3/8" tubing. Tested casing with bridge plug and packer. Determined leak in 5-1/2" csg to be between wellhead and depth of 43'. Backed-off casing at 279' and replaced with new 5-1/2" casing. Re-installed wellhead. Pressured 2-3/8" x 5-1/2" annulus to 600 psi to test 5-1/2" casing. Left pressure on annulus for 35 minutes with no leak. Ran nickel-plated Arrowset 1-X packer with 2-3/8" IPC seat nipple on 2-3/8" 4.7# 8rd EUE IPC tubing. Set packer at 8,607'. Loaded annulus with 170 bbls 2% KCl packer fluid with corrosion inhibitor, O2 scavenger, and biocide. Pressured annulus to 600 psi for 45-minute test. Rigged down and released equipment.  
Ran MIT on 9/17/2014- held pressure. Witnessed and approved by NM OCD representative.

Chart Attached.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael Barrett TITLE Production Supervisor DATE 09/23/2014

Type or print name Michael Barrett E-mail address: mbarrett@limerockresources.com PHONE: 575-623-8424

For State Use Only

APPROVED BY: Malayk Brown TITLE Dist. Supervisor DATE 9/29/2014

Conditions of Approval (if any):

SEP 29 2014 h fm

