

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.) <i>Sea</i>

HOBBS OCD
 SEP 24 2014
 RECEIVED

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/>		OTHER: MIT <input checked="" type="checkbox"/>	

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:

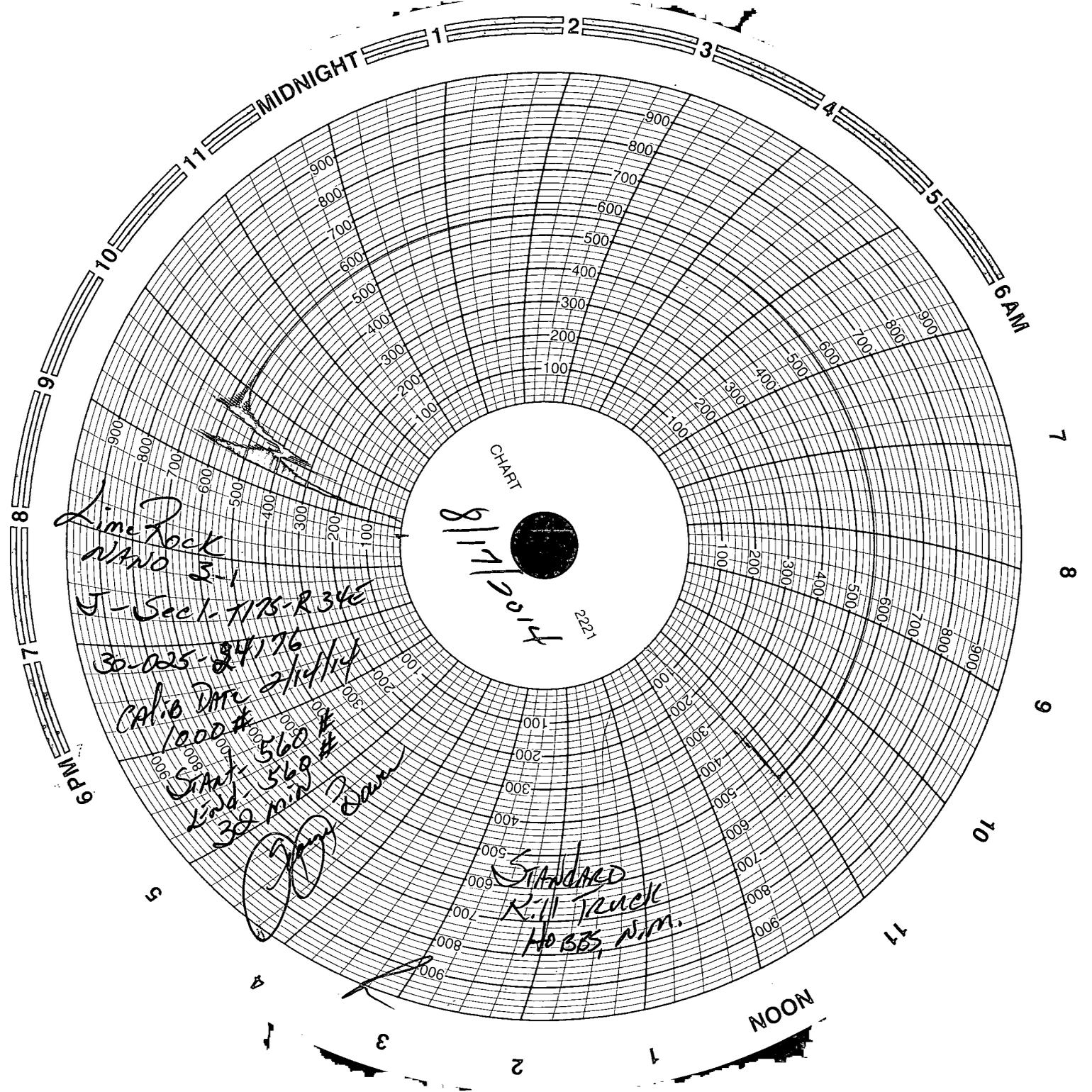
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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*



CHART

8/17/2014
2221

Line Rock
NANO 3-1
J- Sect. 1175-R 34E

30-025-24176

CALIO DMC 2/11/14

1000# 560#

560# 38 pin

Standard
R. 11 Truck
HOBBS, NM.

[Handwritten signature]