

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 July 18, 2013

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

WELL API NO. 30-025-35678
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 #62
9. OGRID Number 277558
10. Pool name or Wildcat North Vacuum (Abo) (61760)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.	
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>1</u> Township <u>17-S</u> Range <u>34-E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4033' GL	

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 ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Plugback & Recomplete to the Abo ☒

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.  
Lime Rock plugged this well back & recompleted into the Abo as follows: On 6/9/16, MIRUSU. TOH w/tbg & pkr. Tagged permanent PKR @ 12,433'. Dumped 20' of cmt on permanent PKR @ 12,433'. Set 4-1/2" CIBP @ 12,230' & dumped 20' cmt on top. PT 4-1/2" csg to 1000 psi-OK. Ran CBL from 10,000' to 8500'. Found no cmt behind 4-1/2" csg until DV tool @ 8538', then good cmt above DV tool. Perfed 4 SQ holes @ 9600' & 8585'. Set 4-1/2" cmt ret @ 9500'. Stung into ret @ 9500', but could not est rate @ 5000 psi. Ran CBL 9500'-8350' w/1500 psi on csg. On 6/14/16, after approval from Maxey Brown, dumped 35 sx cmt on cmt ret @ 9500' & perfed 4 SQ holes @ 9175'. On 6/15/16, set 4-1/2" cmt ret @ 9150' & SQ w/180 sx cl "C" cmt. WOC. Tagged cmt @ 9060'. PT 4-1/2" csg to 2000 psi-OK. Drilled out cmt to 9110'. Ran CBL 9110'-8500'. Perfed 4 SQ holes @ 8630'. Set 4-1/2" cmt ret @ 8600'. On 6/18/16, SQ 50 sx cmt below ret & place 25 sx cmt above ret. WOC. Tagged cmt @ 8310' & drilled out cmt, cmt ret @ 8600', cmt below ret, & CO to 9110'. PT 4-1/2" csg to 2000 psi-OK.  
On 6/22/16, perfed Abo @, & 8857'-8865', 8873'-8875', 8887'-8897', & 8904'-8914' w/3 spf. Set 4-1/2" PKR @ 8760'. Treated new Abo perfs w/1500 gal 15% HCL w/perf balls, but communicated w/SQ holes @ 8558'. W/PKR @ 8505', treated new perfs w/10,500 gal gelled acid, 1470 gal rocksalt, & 10,500 gal gelled acid. Swab test. TOH w/tbg & PKR. On 6/24/16, landed 2-3/8" 4.7# N-80 tbg @ 9070'. Ran pump & rods. Released rig on 6/27/16.

Spud Date: 9/3/01

Drilling Rig Release Date: 10/14/01

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

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 7/7/16

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 07/12/16  
Conditions of Approval (if any):