

State of New Mexico  
Energy, Minerals and Natural Resources

SEP 10 2009

Form C-103

June 19, 2008

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

SEP 04 2009

HOBBBS

WELL API NO.

30-015-22044

5. Indicate Type of Lease

STATE ☐ FEE ☒ X

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Lizzie Howard HK

8. Well Number

1

9. OGRID Number

255333

10. Pool name or Wildcat

Cottonwood Creek East

## 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

2. Name of Operator

Lime Rock Resources A, L.P.

3. Address of Operator

Heritage Plaza, 1111 Bagby St. Suite 4600, Houston, TX 77002

4. Well Location

Unit Letter: K: 2,310 feet from the South line and 1,960 feet from the West lineSection 13 Township 16S Range 25E NMPM Eddy County

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

3,445' GR

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ XTEMPORARILY 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: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

## Plugging Procedure:

1. Pull 2-3/8" production tubing.
2. Set CIBP @ 8,625' and place 35' of cement on top of plug.
3. TIH with tubing and load hole with mud. POOH with tubing.
4. Set CIBP @ 5,000' and place 35' of cement on top of plug.
5. Perforate casing @ 2,240' and place 100' cement Plug from 2,140' to 2,240'. WOC and tag plug.
6. Perforate casing @ 1,215' and place 100' cement Plug from 1,115' to 1,215'. WOC and tag plug.
7. Perforate casing @ 415' and place 100' Cement Plug from 315' to 415'. WOC and tag plug.
8. Perforate casing @ 60' and circulate casing full of cement back to surface.
9. Cut off wellhead and install dry hole marker.
10. Cut off anchors, fill in cellar, and restore location.

**Notify OCD 24 hrs. prior  
to any work done.**

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

SIGNATURE C. J. Miller TITLE Vice President - Operations DATE 02 September 2009Type or print name C. Tim Miller E-mail address: tmiller@limerockresources.com PHONE: (713) 292-9514

## For State Use Only

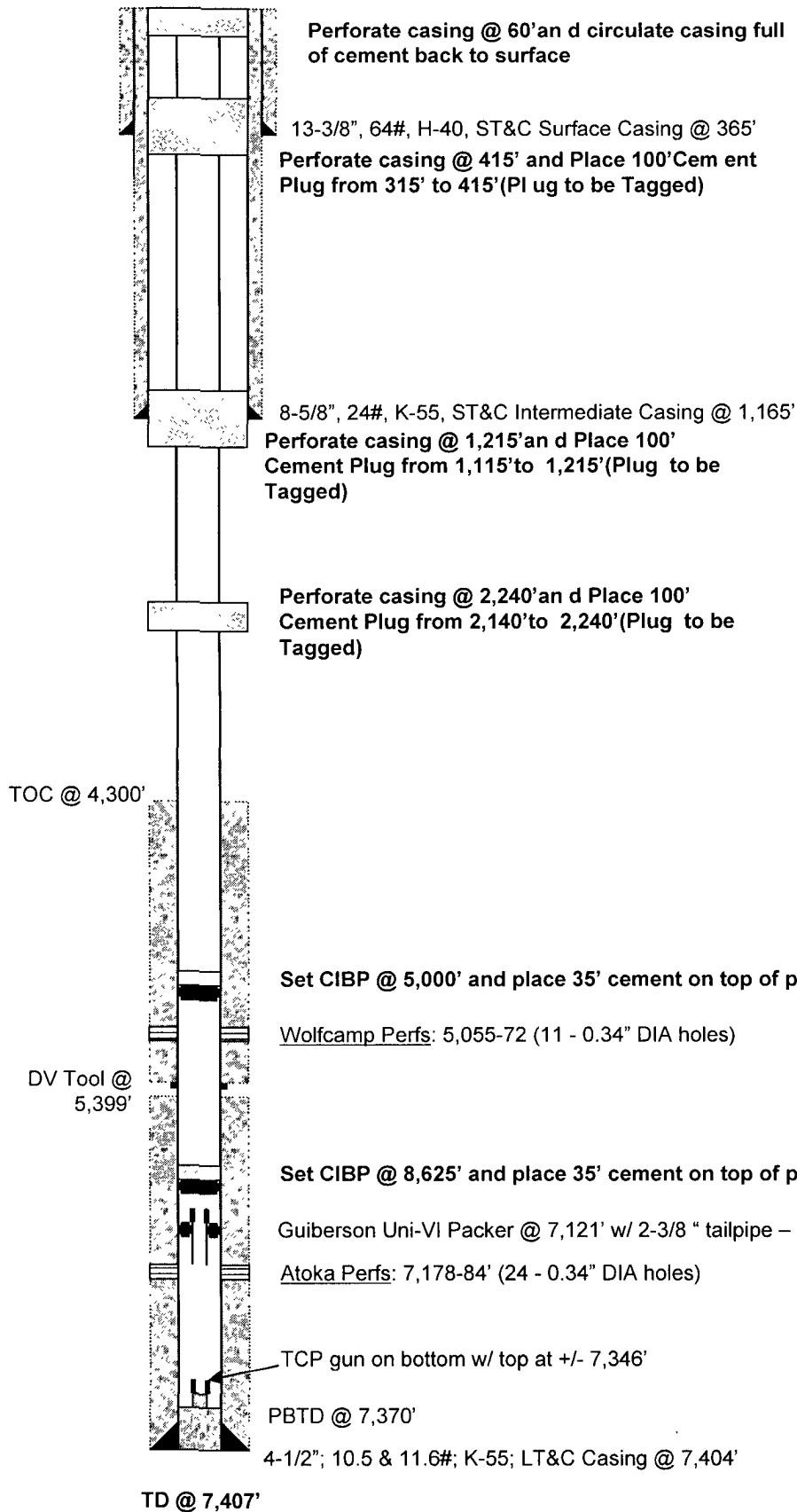
APPROVED BY: [Signature] TITLE Approval Granted providing work is complete by 12/19/09 DATE 9/11/09

Conditions of Approval (if any):



**LIME ROCK  
RESOURCES**

## PROPOSED ABANDONMENT



<u>Zone</u>	<u>Top</u>
San Andres	707'
Glorieta	2,190'
Wolfcamp	5,053'
Cisco	6,056'
Lower Canyon	6,750'
Atoka	9,770'
Chester	7,340'

**Lime Rock Resources  
Lizzie Howard HK 1  
Sec 13-16S-25E  
Lea County, NM**