

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

OCT 03 2008

Form C-103
June 19, 2008

OCD-ARTESIA

30-005-61569

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-563

7. Lease Name or Unit Agreement Name
Smernoff NL State

8. Well Number 4

9. OGRID Number
255333

10. Pool name or Wildcat
Pecos Slope Abo

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: N: 660 feet from the South line and 1,980 feet from the West line
Section 2 Township 5S Range 24E NMPM Chaves County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,922.4' GR

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 OF 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. Release packer and load hole with mud. POOH with tubing and packer.
2. Set CIBP @ 3,500' and spot 35' cement on top of plug.
3. Perforate 4-1/2" casing @ 1,455'.
4. Spot cement plug from 1,455' to 1,355'. Tag top of plug.
5. Perforate 4-1/2" casing @ 900'.
6. Spot cement plug from 900' to 800'. Tag top of plug.
7. Perforate 4-1/2" casing @ 60'.
8. Spot cement plug from 60' 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.

Approval Granted providing work is complete by 10/6/08

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

SIGNATURE C. Tim Miller TITLE Vice President - Operations DATE 26 September 2008

Type or print name C. Tim Miller E-mail address: tmiller@limerockresources.com PHONE: (713) 292-9514

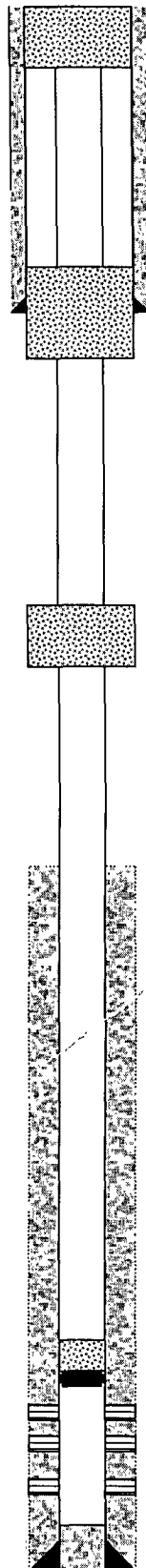
For State Use Only

APPROVED BY: Phil Hawk TITLE Paul Ray DATE 10/6/08
Conditions of Approval (if any):



LIME ROCK
RESOURCES

PROPOSED ABANDONMENT



**Perforate @ 60'
and circulate
cement back
to surface**

8-5/8", 24#, J-55, ST&C Casing @ 850'

Perforate @ 900' and spot cement plug from 900' to 800' (tag top of plug)

Perforate @ 1,455' and spot cement plug from 1,455' to 1,355' (tag top of plug)

TOC @ 3,160'

<u>Formation</u>	<u>Top</u>
San Andres	527'
Glorieta	1,455'
Abo	3,490'

Set Cast Iron Bridge Plug @ 3,500' w/ 35' cement on top of plug

Abo Perfs: 3,528-31'; 3,544-49'; 3,553-54'; 3,710-12' & 3,798-01' (22 – 0.50" DIA holes)

PBTD @ 3,990'

4-1/2", 9.5#, K-55, ST&C, Casing @ 4,030'

TD @ 4,050'

Lime Rock Resources
Smernoff NL State 4
Sec 2N-5S-24E
Chaves County, NM



TOC @ Surface

8-5/8", 24#, J-55, ST&C Casing @ 850'

TOC @ 3,160'

2-3/8", 4.7#, J-55, EU
HOWCO R-4 Packer @
Abo Perfs: 3,528-31'; 3

PBTD @ 3,990'

4-1/2", 9.5#, K-55, ST&C

TD @ 4,050'

**Lime Rock Resources
Smernoff NL State 4
Sec 2N-5S-24E
Chaves County, NM
Updated: 18 Apr 2008 SJH**