

Submit 3 Copies To Appropriate District Office
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

Form C-103
June 19, 2008

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

| | | |
|---|--|---|
| 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.) | | WELL API NO. 30-015-34838 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator LIME ROCK RESOURCES II-A, L.P. | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 | | 7. Lease Name or Unit Agreement Name STIRLING 7 C |
| 4. Well Location Unit Letter <u>C</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>7</u> Township <u>18-S</u> Range <u>27-E</u> NMPM <u>Eddy</u> County | | 8. Well Number <u>#4</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3288' GL | | 9. OGRID Number <u>277558</u> |
| | | 10. Pool name or Wildcat Red Lake, Glorieta-Yeso (51120) <i>KE</i> |

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Payadd Workover ☒

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.

Lime Rock would like to perform a payadd workover as follows:

MIRUSU. TOH w/rods, pump, & tbg. CO to about 3574'. Perf additional same zone @ 3324'-25', 3357'-58', 3464'-66', 3473'-74' & 3476'-77'. Existing perfs @ 3247'-3528'. Breakdown all perfs w/~3000 gal 15% NEFE acid & frac w/~112,500# 16/30 sand in 20# X-linked gel. Set 5-1/2" CBP @ ~3240'. Perf about 46 holes @ 2920'-3231'. Breakdown w/3000 gal 15% NEFE acid & frac w/~161,000# 16/30 sand in 20# X-linked gel. Set CBP @ about 2900'. Perf about 44 holes @ 2689'-2882'. Breakdown w/3000 gal 15% NEFE acid & frac w/about 115,000# 16/30 sand in 20# X-linked gel. Drill out CBPs @ ~2900' & 3240' & CO to ~3574'. Land 2-7/8" production tbg @ ~3550'. Run pump & rods & resume production. Release workover rig.

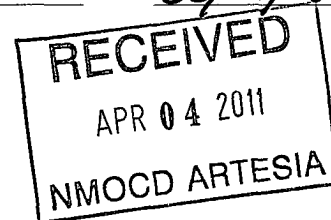
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 3/31/11

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

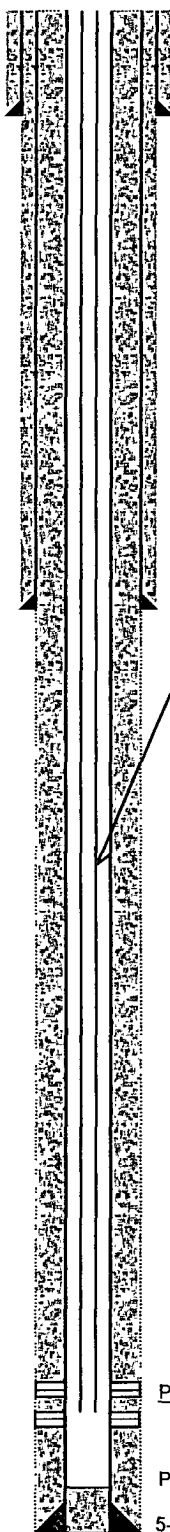
For State Use Only
APPROVED BY: MDade TITLE Dist. Supervisor DATE 06/24/2011

Conditions of Approval (if any):





Stirling 7 C Fee #4
Sec 7-18S-27E (C)
990' FNL, 1650' FWL
Elevation – 3,288'
API #: 30-015-34838
Eddy County, NM



13-3/8", 48#, H-40, ST&C Casing @ 183'. Circulated
17 sx to Surface.

8-5/8", 24#, J-55, ST&C Casing @ 1,065'. Circulated
100 sx to Surface.

2-7/8"; 6.5#, J-55 Tubing @ 3,491'

Perfs: 3,247' – 3,528' (1 SPF, 31 holes)

PBSD @ 3,574'

5-1/2"; 15.5#, J-55; LT&C Casing @ 3,500'. Circulated
52 sx to Surface. (6/30/06)

TD @ 3,635'

Stim Info: 3,000 gal 15% HCl; Frac w/ 130.1k gal of 10#
brine water + 15,500# LiteProp 125 14/30 sand and
20,500# of 16/30 SiberProp. (7/23/06)

GEOLOGY

| Zone | Top |
|------------|--------|
| San Andres | 1,116' |
| Glorieta | 2,404' |
| Yeso | 2,504' |

SURVEYS

| Degrees | Depth |
|---------|--------|
| 1/4° | 185' |
| 1/4° | 428' |
| 1/2° | 683' |
| 3/4° | 955' |
| 1/2° | 1,065' |
| 1° | 2,044' |
| 1-1/4° | 2,515' |
| 1-1/4° | 3,047' |
| 1-1/2° | 3,549' |