

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

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br>30-015-31530  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>           |
| 2. Name of Operator<br><b>LIME ROCK RESOURCES A, L.P.</b>  |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401  |  | 7. Lease Name or Unit Agreement Name<br><b>ENRON STATE</b>  |
| 4. Well Location<br>Unit Letter <u>C</u> : <u>530</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>WEST</u> line<br>Section <u>32</u> Township <u>17-S</u> Range <u>28-E</u> NMPM <u>Eddy</u> County |  | 8. Well Number <u>#1</u>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3678' GL   |  | 9. OGRID Number <u>255333</u>   |
|  |  | 10. Pool name or Wildcat<br>Artesia: Queen-Grayburg-San Andres (3230) &<br>NE Red Lake: Glorieta-Yeso (96836) |

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: Glorieta/Yeso Payadd Workover ☒

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.

Lime Rock would like to perform a payadd workover as follows: MIRUSU. TOH w/rods, pump, & tbg. Drill out 5-1/2" CIBP @ 3700' & CO to ~3866'. Perf additional Glorieta/Yeso between ~3326'-3864' w/about 51 holes. (Existing Yeso perfs are 24 holes @ 3456'-3822'). With a pkr @ ~2800' on a 3-1/2" frac string, stimulate all Glorieta/Yeso perfs with ~10,500 gal 15% HCL & frac w/~160,000# 16/30 sand in X-linked gel. CO after frac to ~3866'. Land 2-7/8" 6.5# J-55 tbg @ ~3850'. Run pump & rods & release workover rig. Resume commingled production from the NE Red Lake, Glorieta-Yeso pool & Artesia, Queen-Grayburg, San Andres pool. See attached wellbore diagram.

Existing San Andres perfs: 24 holes @ 2420'-2549'.  
DHC-3689, PC-1096

Spud Date: 5/2/01

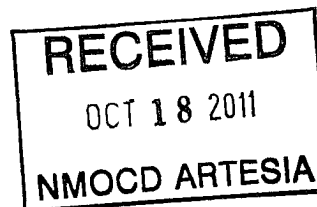
Drilling Rig Release Date: 5/16/01

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 10/15/11

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

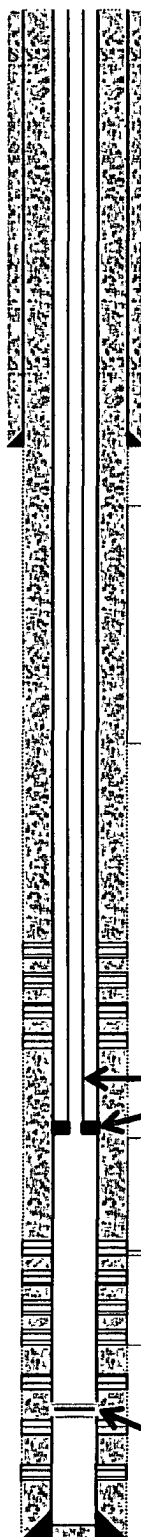
APPROVED BY: T. C. Shepard TITLE Geologist DATE OCT 27 2011  
Conditions of Approval (if any):





**PROPOSED Glorieta-Yeso  
PayAdd Capital Workover  
AFE W11076**

**Enron State #1  
Sec 32-17S-28E (NW C)  
530' FNL & 1650' FWL  
Elevation – 3678.0' GL  
3689.5' KB  
API # 30-015-31530  
Eddy County, NM**



8-5/8", 24#, J-55, ST&C Casing @ 390'. Circ 87 sx  
to surf using 350 sx CI C.

**Glorieta-Yeso PayAdd Procedure:** Hot water the tubing. MIRU WO unit and lay down rods. PU 4-3/4" drag bit and DC's & RU reversing foam unit. TIH milling out CIBP @ 3700' MD. Clean well to PBTD. TOOH laying down tubing. RU wireline and perforate new Glorieta-Yeso Perfs as listed below. RD wireline, TIH and set packer w/ on/off tool on 3-1/2" tubing @ + 2,800' MD. Treat Glorieta-Yeso as listed below. Pull 3-1/2" work string and packer. Clean out well to TD. Run 2-7/8" production tubing to + 3,850' (intake of mud anchor). Run rods and pump, hang well off and pump back load fluid.

**GEOLOGY**

| Zone       | Top    |
|------------|--------|
| Queen      | 1,342' |
| Grayburg   | 1,578' |
| San Andres | 1,890' |
| Glorieta   | 3,320' |
| Yeso       | 3,439' |

**SURVEYS**

| Degrees | Depth  |
|---------|--------|
| 1/2     | 656'   |
| 1/2     | 1010'  |
| 1/2     | 1,498' |
| 3/4     | 1,988' |
| 3/4     | 2,506' |
| 3/4     | 3,021' |
| 1/2     | 3,606' |
| 1/2     | 3,991' |

**Current San Andres Perfs:** 2,420' – 2,549'  
(1 SPF – 24 holes)

**Stim Info:** 4000 15% NEFE HCL Acid, 55000 gal Viking  
2500 x-linked gel, 100000# 16/30 & 35000# 12/20 Brady Sd.

**3-1/2", 9.3#, P110 Rental Tubing String'**

**3-1/2" x 5-1/2" Packer with On-Off Tool Set  
at + 2800' MD for Glorieta-Yeso Frac**

**Proposed Glorieta and Yeso Additional Perfs:** 3,326' – 3,864', (1 and 2JSFP – 0.42" EHD – 120/60° phased) – 51 New Holes. 1 spf perfs = 3326', 3335', 3354', 3345', 3353', 3364', 3405', 3414', 3424', 3434', 3444', 3546', 3564', 3580', 3596', 3606', 3620', 3630', 3645', 3658', 3666', 3680', 3698', 3708', 3719', 3764', 3788', 3795', 2 spf perfs 3806', 3818', 3824', 3832', 3836', 3841', 3846', 3850', 3853', 3857', 3860', 3864'

**Proposed Glorieta and Yeso Stimulation:** 10500 gals of 15% HCL at high rate with ball sealers, 97000 gal Viking 2500 x-linked borate gel and 141300 lbs 16/30 Brady sand with 18270 lbs 16/30 resin coated proppant pumped at 50 BPM

**Current Yeso Perfs:** 3,456' – 3,534'  
(1 SPF – 12 holes)

**Stim Info:** 2500 gal 15% NEFE Acid, 20000 gal heated 20%  
HCL and 30000 gal 40# Linear Gel

**CIBP @ 3700' to be milled out in this job**  
**Current Yeso Perfs:** 3,766' – 3,822'  
(1 SPF – 12 holes)  
PBTD @ +3,866'

**Stim Info:** 3000 gal 15% NEFE Acid

5-1/2"; 14 (Btm 29 jts) & 15.5#; J-55; LT&C Casing @ 3,933'. Cmt'd with Lead slurry of 300 sx  
65/35/6 Poz C Lite and Tail slurry of 600 sx CI C to surface. Circ 10 sx to surf.

**TD @ 4,000'**