

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

WELL API NO. 30-015-31920
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 ENRON STATE
8. Well Number #2
9. OGRID Number 255333
10. Pool name or Wildcat Artesia, Glorieta-Yeso (96830) Artesia, Queen-Grayburg-San Andres (3230)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3699' GL

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

c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location

Unit Letter D : 990 feet from the NORTH line and 990 feet from the WEST line  
Section 32 Township 17-S Range 28-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3699' 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 ☐

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. Perf additional Glorieta/Yeso @ about 3350'-3765' w/about 47 holes. (Existing Yeso perfs are 36 holes @ 3500'-86'). With a pkr @ ~2800' on a 3-1/2" 9.3# P-110 frac string, stimulate all Glorieta/Yeso perfs with ~3612 gal 15% HCL & frac w/~130,000# 16/30 sand in X-linked gel. CO after frac. Land 2-7/8" 6.5# J-55 tbg @ ~3850'. Run pump & rods & release workover rig. Resume commingled production from the Artesia, Glorieta-Yeso pool & Artesia, Queen-Grayburg, San Andres pool. See attached wellbore diagram.

Existing San Andres perfs: 36 holes @ 2268'-3647',  
DHC-3962, PC-1096

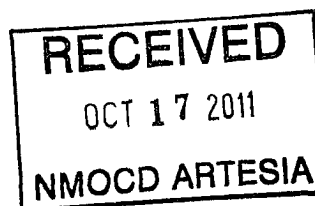
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 10/14/11

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

APPROVED BY: TC Shepard TITLE Geologist DATE OCT 19 2011

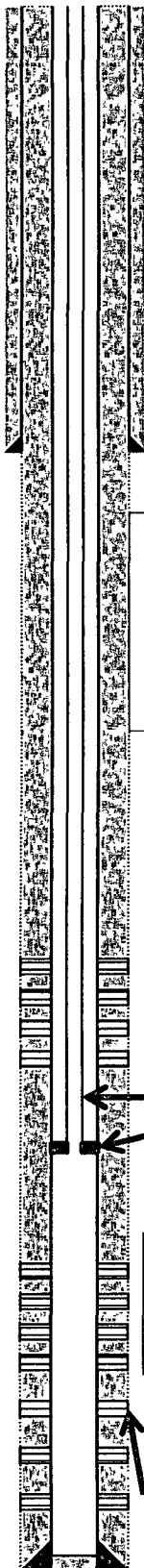
Conditions of Approval (if any):





**PROPOSED Glorieta-Yeso  
PayAdd Capital Workover  
AFE W11071**

**Enron State #2  
Sec 32-17S-28E (SE D)  
990' FNL & 990' FWL  
Elevation – 3679.0' GL  
3690.5' KB  
API # 30-015-31920  
Eddy County, NM**



8-5/8", 24#, J-55, ST&C Casing @ 386'. Circ 93 sx to surf using 375 sx CI C.

**Glorieta-Yeso PayAdd Procedure:** Hot water the tubing. MIRU WO unit and lay down rods and tubing and move off location. Clean well to TD. 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 @  $\pm$  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  $\pm$  3,850' (intake of mud anchor). Run rods and pump, hang well off and pump back load fluid.

**GEOLOGY**

Zone	Top
Queen	1,362'
Grayburg	1,594'
San Andres	1,912'
Glorieta	3,350'
Yeso	3,472'

**SURVEYS**

Degrees	Depth
3/4	390'
1/2	995'
1/2	1,510'
3/4	1,995'
3/4	2,509'
3/4	2,993'
1	3,511'

**Current San Andres Perfs:** 2,268' – 2,647' (1 SPF – 36 holes)

**Stim Info:** 86 bbls 15% NEFE HCL Acid, 60000 gal Viking 2500 x-linked gel, 95000# 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  $\pm$  2800' MD for Glorieta-Yeso Frac**

**Proposed Glorieta and Yeso Additional Perfs:** 3,350' – 3,765', (1 JSPF – 0.42" EHD – 120/60° phased) – 47 New Holes. 3350', 3352', 3354', 3356', 3358', 3360', 3362', 3364', 3368', 3374', 3376', 3378', 3383', 3385', 3389', 3402', 3414', 3420', 3430', 3435', 3440', 3445', 3450', 3460', 3473', 3476', 3480', 3594', 3598', 3602', 3606', 3608', 3618', 3620', 3630', 3640', 3646', 3653', 3659', 3668', 3674', 3702', 3708', 3722', 3725', 3754', 3765'

**Proposed Stimulation:**

**Current Yeso Perfs:** 3,500' – 3,586' (2 SPF – 36 holes)

**Stim Info:** 3000 gal 15% NEFE Acid, 20000 gal heated 20% HCL, 30000 gal 40# Linear get and 3000 gal 15% Acid.

PBTD @  $\pm$  3,983'

5-1/2"; 15.5 & 17#; J-55; LT&C Casing @ 4,010'. Cmt'd with Lead slurry of 325 sx 65/35/6 Poz C and Tail slurry of 650 sx CI C to surface. Circ 65 sx to surf.

TD @ 4,030'