

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. 30-015-34623
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 KARLSBAD CORRAL 2 STATE
8. Well Number #6H
9. OGRID Number 255333
10. Pool name or Wildcat Corral Canyon Delaware, NW (96464) <i>KZ</i>

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>C</u> : <u>790</u> feet from the <u>NORTH</u> line and <u>2498</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>25-S</u> Range <u>29-E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3064' 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: Run Liner in Existing Horizontal Lateral ☒

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 workover the existing horizontal producing lateral as follows: MIRUSU. TOH w/rods, pump, & tbg. CO to about MD7602' & perf additional holes in the same interval at about MD5590'-93', 5805'-08', 6072'-75', 6282'-85', 6553'-56', 6772'-75', 6982'-85', 7212'-15', & 7465'-68'. Run a 3-1/2" 9.2# N-80 ultra flush joint liner inside this well's existing 5-1/2" csg inside its horizontal lateral from ~MD5244' to ~MD7233' with about 9 csg pkrs & frac ports. Frac the Delaware sand in ~9 stages consisting of about 64,000# sand in x-linked gel per stage. Drill out frac ports & CO to about MD7602'. Rerun production equipment & return well to production as a pumping oil well in the Delaware. See attached wellbore diagram.

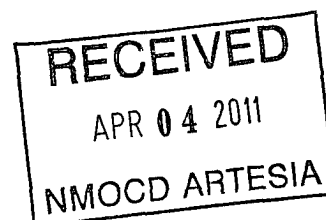
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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

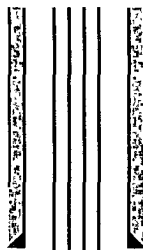
For State Use Only
APPROVED BY: *R Wade* TITLE Dist R Supervisor DATE 06/24/2011

Conditions of Approval (if any):





LIME ROCK RESOURCES



9-5/8", 36#, J-55, ST&C Casing
@ 726'. Circulated 149 sx to
surface.

Lost Circulation w/ 35 bbls left
in displacement

DV Tool @ 4,751'

KOP @ 4,844'

EOC @ 5,570' MD
(5,323' TVD)

Cherry Canyon 4 Perfs: 5,800' (3 holes); 6,070' (3); 6,280' (3); 6,550' (3);
6,770' (3); 6,980' (3); 7,210' (3) & 7,470' (3) (24 - 0.42" ID Holes)

PBTD @ 7,602'

MD @ 7,649'

Additional Cherry Canyon Perfs: 5,590' - 93'; 5,805' - 08'; 6,072' - 75';
6,282' - 85'; 6,553' - 56'; 6,772' - 75'; 6,982' - 85'; 7,212' - 15' & 7,465' -
68' (6 SPF, 162 holes, 0.42" ID Holes)

Elevation: 3,079' GL

Date Spud: 03/20/06

Date TD'd: 04/09/06

Date Completed: 04/30/06

Zone	Frac
Cherry Canyon	129,822 gals x-linked gel w/ 200,000# 16/30 White sand
Cherry Canyon	9,500 gals 15% NEFE acid

Recompletions & Workovers

Date	

Current Status: On rod rump

Last Well Test:

Procedure: POOH w/ tbg. Add perfs to existing zone. TIH w/ bit and
scraper. RIH and set 3-1/2" frac packer system. RIH w/ 3-1/2" work
string and set packer below DV Tool. Frac well as designed. RIH w/ CT
and drill-out sleeves to PBTD. RIH w/ tbg, rods and pump and return to
production.

Frac Information: 1000 gal 15% NEFE HCl, Frac w/ 30k gal of 20# x-
linked fluid + 52,000# of 16/30 Brady + 12,000# of 16/30 RCS (per stage).

Install: 3-1/2"; 9.2#; N-80 Ultra Flush Joint; LT&C Liner set
from 5,244' to 7,233'. Containing 9 frac sleeves, 9 isolation
packers and 1 liner top packer.

5-1/2"; 17#; J-55; LT&C Casing @ 7,648'
(4/8/2006)

**Karlsbad Corral 2 State 6-H
Sec 2-25S-29E (C)
SHL: 790' FNL, 2498' FWL
BHL: 348' FNL, 358' FEL
Eddy County, NM
API #: 30-015-34623**