

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.  
30-015-34449

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
KARLSBAD CORRAL 11 STATE

8. Well Number #3H

9. OGRID Number 255333

10. Pool name or Wildcat  
Corral Canyon Delaware, NW (96464)

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 B : 10 feet from the NORTH line and 1980 feet from the EAST line  
Section 11 Township 25-S Range 29-E NMPM Eddy 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, & tbq. CO to about MD8597' & perf additional holes in the same interval at about MD5528'-31', 5870'-73', 6215'-18', 6510'-13', 6796'-99', 7120'-23', 7382'-85', 7700'-03', 7929'-32', 8222'-25', & 8511'-14'. 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 ~MD5316' to ~MD8510' with about 11 csg pkrs & 11 frac ports. Frac the Delaware sand in ~11 stages consisting of about 64,000# sand in x-linked gel per stage. Drill out frac ports & CO to about MD8597'. 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.

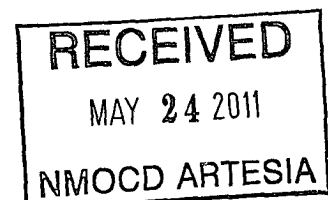
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 3/31/11

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

For State Use Only  
APPROVED BY: Donald Gray TITLE Field Supervisor DATE 5-31-11

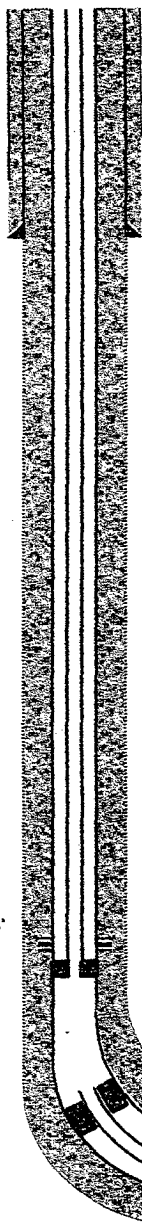
Conditions of Approval (if any):

SEE ATTACHED  
CONDITIONS OF  
APPROVAL DS





# LIME ROCK RESOURCES



Circ 5 bbls Stage 5  
Cement to surface.

9-5/8", 32#, J-55, ST&C Casing  
@ 775'. Circulated 69 bbls of  
cmt to surface.

DV Tool @ 4,819'  
Circ 50 bbls Stage  
1 Cement

KOP @ 4,783'

5-1/2"; 17#; P-110; LT&C Casing @ 8,685'  
(3/9/2006)

Cherry Canyon 4 Perfs: 5,526' (3 holes); 6,213' (2); 6,504' (3); 6,796' (2);  
7,118' (3); 7,380' (3); 7,699' (3); 7,927' (4); 8,219' (4) & 8,510' (4) (33 - 0.42"  
ID Holes)

PBTD @ 8,597'

MD @ 8,685'

Additional Cherry Canyon Perfs: 5,528' - 31'; 5,870' - 73'; 6,215' - 18';  
6,510' - 13'; 6,796' - 99'; 7,120' - 23'; 7,382' - 85'; 7,700' - 03'; 7,929' -  
32'; 8,222' - 25' & 8,511' - 14' (6 SPF, 198 holes, 0.42" ID Holes)

Elevation: 3,065' GL	
Date Spud: 02/08/06	
Date TD'd: 03/09/06	
Date Completed: 4/11/06	
Zone	Frac
Cherry Canyon	130,700 gals x-linked gel w/ 240,000# 16/30 White sand
Cherry Canyon	10,000 gals 15% NEFE acid
Recompletions & Workovers	
Date	
	11 Stage
<u>Current Status:</u>	On rod rump
<u>Last Well Test:</u>	

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 5,316' to 8,510'. Containing 11 frac sleeves, 11 isolation  
packers and 1 liner top packer.

**Karlsbad Corral 11 State 3-H  
Sec 11-25S-29E (B)  
SHL: 10' FNL, 1980' FEL  
BHL: 2485' FNL, 660' FWL  
Eddy County, NM  
API #: 30-015-34449**

**NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
1301 W. GRAND AVENUE  
ARTESIA, NM 88210  
(575)748-1283**

**CONDITIONS OF APPROVAL**

**Lime Rock Resources II-A, L.P.  
Karlsbad Corral 11 State #3H  
30-015-34449**

1. Trucking companies being used to haul oilfield waste to disposal facilities – commercial or private- shall have an approved NMOCD C-133 Permit. A copy of this permit shall be available in each truck used to transport waste products. It is the responsibility of the operator as well as the contractor to verify that this permit is in place. Drivers shall make permit available upon request of an OCD inspector. It is the responsibility of the operator to see to it that waste from their wells is being disposed of in a proper manner.
2. Closed Loop system to be used during this recompletion operation.
3. Submit updated well bore diagram with subsequent report of recompletion.

**DG  
5/31/2011**