

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. 30-015-34936
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 033618
7. Lease Name or Unit Agreement Name KARLSBAD CORRAL 2 STATE
8. Well Number #7-H
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 K : 2510 feet from the SOUTH line and 1980 feet from the WEST line
Section 2 Township 25-S Range 29-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3026' 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 add additional perfs in the lateral of the existing 5-1/2" csg & run a 3-1/2" liner in this well's existing horizontal lateral & stimulate as follows:

TOH w/all production equipment. CO to ~MD7459'. Perf additional pay @ about MD5480'-83', 5685'-88', 5900'-03', 6202'-05', 6431'-34', 6692'-95', 6932'-35', 7160'-63', & 7420'-23' w/~6-0.42" spf. (The existing lateral has 162 existing perfs in its 5-1/2" csg @ MD5472'-7430'). Run 3-1/2" 9.2# N-80 liner in existing horizontal lateral from ~MD7410' to the liner hanger @ ~MD5321' with ~9 csg pkrs & ~9 frac ports. Frac the Delaware sand in ~9 stages consisting of about 1000 gal 15% NEFE HCL & about 64,000# 16/30 sand in 20# X-linked gel per stage. Rerun production equipment & return well to production as a pumping oil well in the Corral Canyon Delaware. See attached wellbore diagram.

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

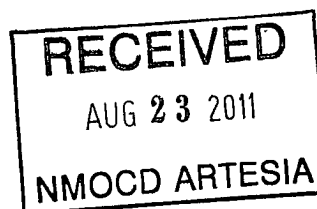
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 8/22/11

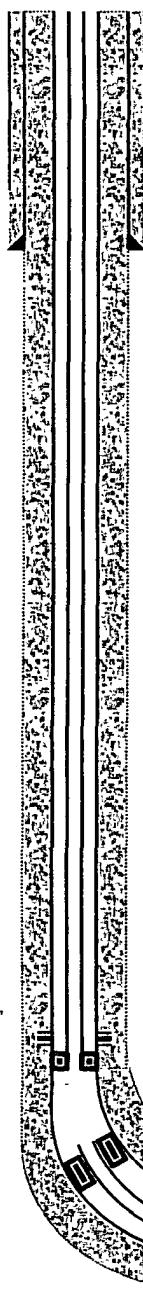
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only
APPROVED BY: David Gray TITLE Field Supervisor DATE 8-24-11

Conditions of Approval (if any):

see Attached
conditions of Approval





Elevation: 3,026' GL	
Date Spud: 07/21/06	
Date TD'd: 08/14/06	
Date Completed: 08/28/06	
Zone	Frac
Cherry Canyon	110,350 gals x-linked gel w/ 7,500# 20/40 sand & 180,000# 16/30 Super LC
Cherry Canyon	5,000 gals 15% NEFE acid (pre frac)
Recompletions & Workovers	
Date	
2011	Proposed: 9-stage multi-zone horizontal frac.
Current Status:	
Producing	
Last Well Test:	

Procedure: POOH w/ tbg. Add perms to existing zone. TIH w/ bit and scraper. RIH and set 3-1/2" frac packer system. 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 5,321' to 7,410'. Containing 9 frac sleeves, 9 isolation packers and 1 liner top packer.

Existing Cherry Canyon Perfs: 5,472' (3 spf); 5,741' (4 spf); 5,907' (4 spf); 6,197' (4 spf); 6,425' (5 spf); 6,684' (6 spf); 6,944' (6 spf); 7,172' (6 spf) & 7,430' (7 spf) (45 - 0.42" ID Holes)

Landed Curve @ 5,514' (5,297' TVD)

Additional Cherry Canyon Perfs: 5,480' - 83'; 5,685' - 88'; 5,900' - 03'; 6,202' - 05'; 6,431' - 34'; 6,692' - 95'; 6,932' - 35'; 7,160' - 63' & 7,420' - 23' (6 SPF, 162 holes, 0.42" ID Holes)

Karlsbad Corral 2 #7H
Sec 2-25S-29E (K)
SHL: 2510' FSL, 1980' FWL
BHL: 333' FNL, 1981' FWL
API#: 30-015-34936
Eddy County, NM

	<div style="text-align: center; margin-bottom: 20px;"> </div> <div> <p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> <p> Signature Date </p> <p style="text-align: center;"> </p> <p> Mike Pippin 8/22/11 </p> <p style="clear: both;">Printed Name</p> </div>
	<div> <p>18 SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>1/4/06</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Gary Eidson</p> </div>
	<p>12641</p> <p>Certificate Number</p>

**NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 SOUTH FIRST STREET
ARTESIA, NM 88210
(575)748-1283**

CONDITIONS OF APPROVAL

**Lime Rock Resources A, LP
Karlsbad Corral 2 State #7H
30-015-34936**

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. File a form C-144 with NMOCD.

**DG
8/24/2011**