

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)

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 C : 790 feet from the NORTH line and 2498 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.)
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 ☐

OTHER: Run Liner in Existing Horizontal Lateral ☒

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 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.

RECEIVED
MAY 24 2011
NMOCD ARTESIA

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

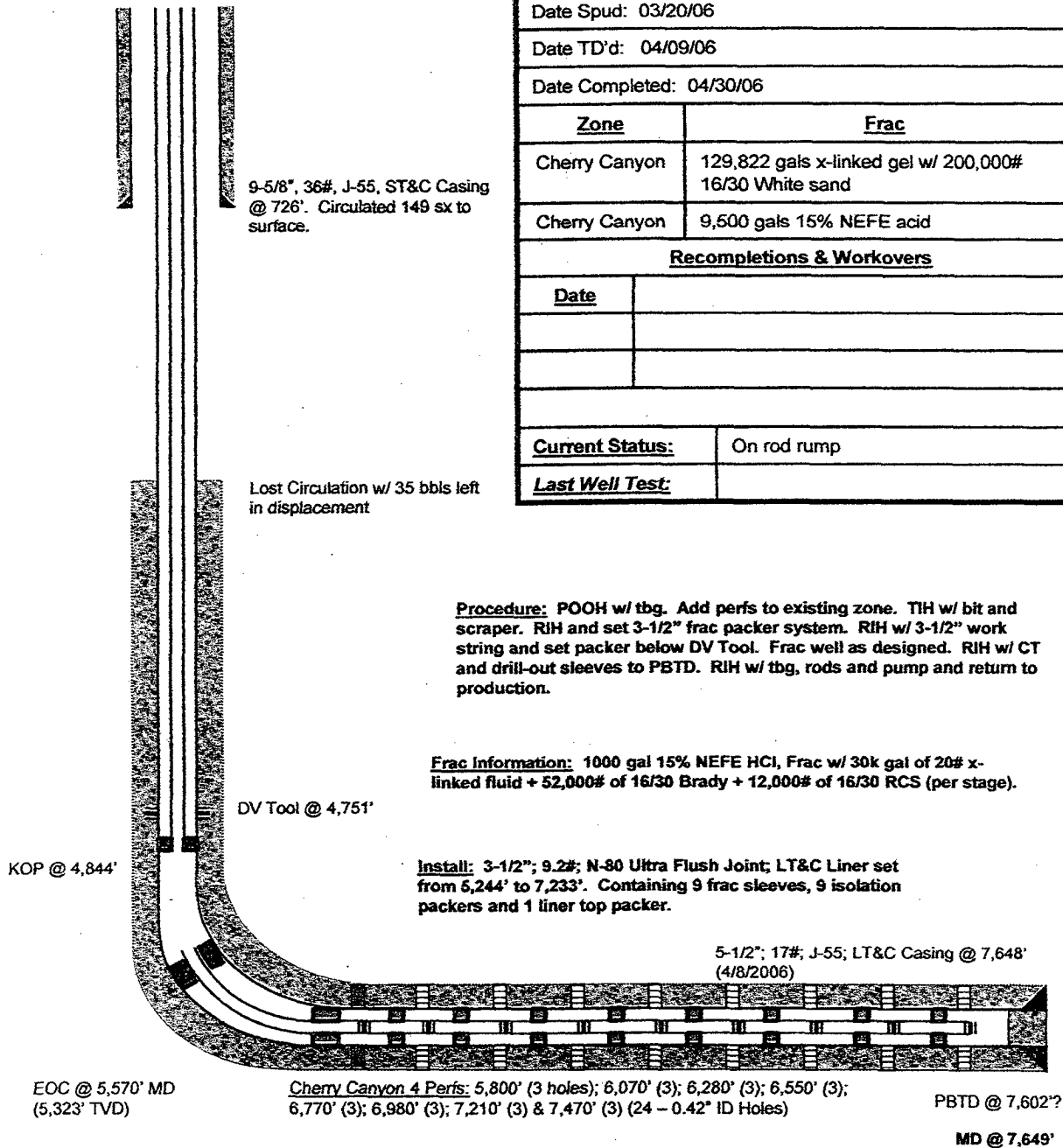
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor DATE 5-31-11

Conditions of Approval (if any):

SEE ATTACHED
CONDITIONS OF
APPROVAL DD



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.

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)

**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**

**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 2 State #6H
30-015-34623**

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**