

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

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)		WELL API NO. 30-015-35113
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LIME ROCK RESOURCES A, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name KARLSBAD CORRAL 2 STATE
4. Well Location Unit Letter <u>L</u> : <u>2510</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>25-S</u> Range <u>29-E</u> NMPM Eddy County		8. Well Number <u>#8H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3018' GL		9. OGRID Number <u>255333</u>
		10. Pool name or Wildcat Corral Canyon Delaware, NW (96464)

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 interval as follows: MIRUSU. TOH w/rods, pump, & tbg. CO to about MD7615' & perf additional holes in the same interval at about MD5736'-39', 5935'-38', 6143'-46', 6341'-43', 6548'-51', 6752'-55', 6949'-51', 7148'-51', 7346'-49', & 7544'-47'. 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 ~MD5265' to ~MD7540' with about 10 csg pkrs & frac ports. Frac the Delaware sand in ~10 stages consisting of about 64,000# sand in x-linked gel per stage. Drill out frac ports & CO to about 7615'. Rerun production equipment & return well to production as a pumping oil well in the Delaware. See attached wellbore diagram.

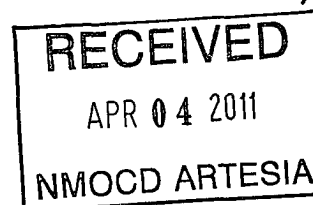
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 3/30/11

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

For State Use Only
APPROVED BY: Dr. J. L. Spewer TITLE Dist. II Supervisor DATE 06/24/2011

Conditions of Approval (if any):





LIME ROCK RESOURCES



9-5/8", 36#, J-55, ST&C Casing
@ 778'. Circ 32 bbls cmt to
surface.

KOP @ 4,759'

DV Tool @ 4,770'

Elevation: 3,005' GL

Date Spud: 08/12/07

Date TD'd: 09/05/07

Date Completed: 09/27/07

Zone	Frac
Cherry Canyon	114,492 gals x-linked gel w/ 7,500# 20/40 sand & 200,510# 16/30 Super LC
Cherry Canyon	5,500 gals 15% NEFE acid (pre frac)

Recompletions & Workovers

Date	
2011	Proposed: 10-stage multi-zone horizontal frac.

Current Status: Producing

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. 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 5,265' to 7,540'. Containing 10 frac sleeves, 10 isolation packers and 1 liner top packer.

5-1/2"; 17#; P-110 / N-80; LT&C Casing @ 7,702'



Existing Cherry Canyon Perfs: 5,734' (3 spf); 5,933' (4 spf); 6,141' (4 spf); 6,339' (5 spf); 6,545' (5 spf); 6,750' (6 spf); 6,947' (6 spf); 7,146' (6 spf); 7,343' (7 spf) & 7,540' (7 spf) (53 - 0.42" ID Holes)

PBTD @ 7,615'
MTD @ 7,702'
(5,274' TVD)

Landed Curve @ 5,489' (5,278' TVD)

Additional Cherry Canyon Perfs: 5,736' - 39'; 5,935' - 38'; 6,143' - 46'; 6,341' - 43'; 6,548' - 51'; 6,752' - 55'; 6,949' - 51'; 7,148' - 51'; 7,346' - 49' & 7,544' - 47' (6 SPF, 180 holes, 0.42" ID Holes)

**Karlsbad Corral 2 #8-H
Sec 2-25S-29E (L)
SHL: 2510' FSL, 660' FWL
BHL: 351' FNL, 661' FWL
API#: 30-015-35113
Eddy County, NM**