

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-34942
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 <b>LIME ROCK RESOURCES A, L.P.</b>		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 <b>KARLSBAD CORRAL 11 STATE</b>
4. Well Location Unit Letter <u>D</u> : <u>65</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>11</u> Township <u>25-S</u> Range <u>29-E</u> NMPM Eddy County		8. Well Number <b>#2H</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3036' GL		9. OGRID Number 255333
		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 lateral as follows: MIRUSU. TOH w/rods, pump, & tbg. CO to about MD7247' & perf additional holes in the same interval at about MD5520'-23', 5747'-50', 5982'-85', 6242'-45', 6440'-43', 6635'-38', 6835'-38', 7032'-35', & 7230'-33'. 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 & 9 frac ports & a liner hanger. 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 MD7247'. Rerun production; equipment & return well to production as a pumping oil well in the Delaware. See attached wellbore diagram.

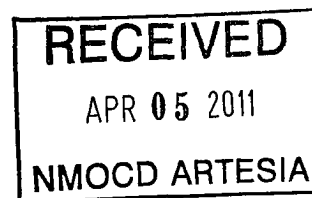
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 4/4/11

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

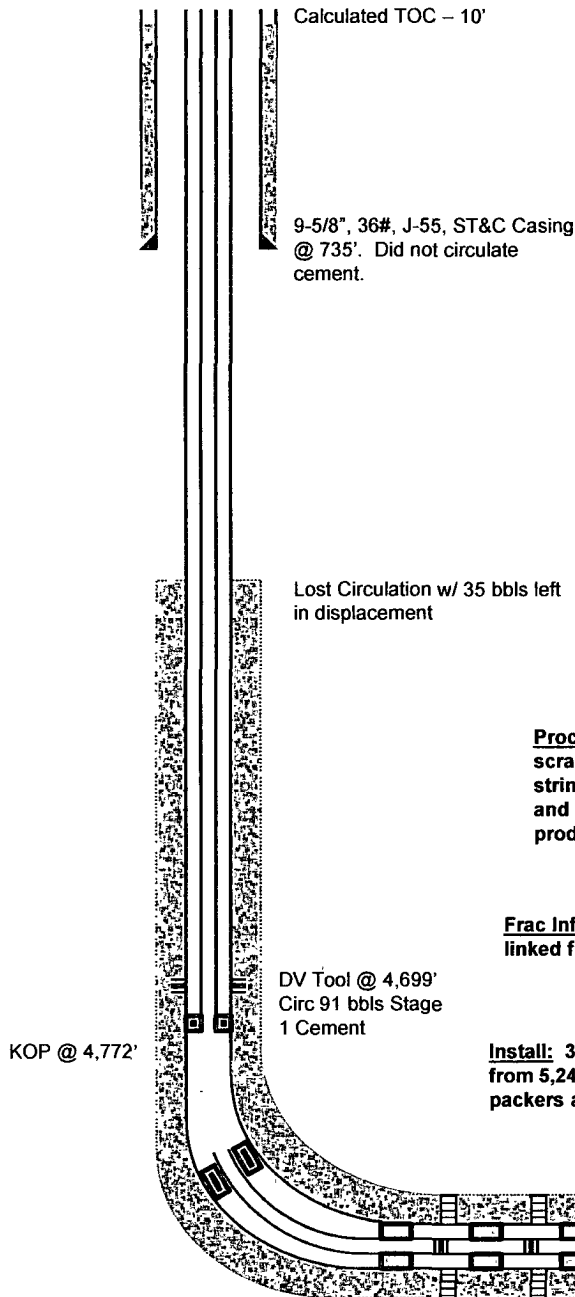
For State Use Only  
APPROVED BY: AR Dade TITLE Dist # Supervisor DATE 06/24/2011

Conditions of Approval (if any):





# **LIME ROCK RESOURCES**



Elevation: 3,055' GL	
Date Spud: 08/19/06	
Date TD'd: 09/08/06	
Date Completed: 10/03/06	
Zone	Frac
Cherry Canyon	129,822 gals x-linked gel w/ 180,300# 16/30 Super LC & 12,000# 20/40 White sand
Cherry Canyon	10,284 gals 15% NEFE acid
Recompletions & Workovers	
Date	
<b>Current Status:</b>	On rod rump
<b>Last Well Test:</b>	

**Procedure:** POOH w/ tbg. Add perms 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 PBDT. 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.

Cherry Canyon 4 Perfs: 5,530' (3 holes); 5,757' (4); 5,994' (4); 6,254' (5); 6,451' (5); 6,649' (6); 6,847' (6); 7,045' (6) & 7,240' (7) (46 - 0.42" ID Holes) PBDT @ 7,247' MD @ 7,406'

**Additional Cherry Canyon Perfs:** 5,520' - 23'; 5,747' - 50'; 5,982' - 85'; 6,242' - 45'; 6,440' - 43'; 6,635' - 38'; 6,835' - 38'; 7,032' - 35' & 7,230' - 33' (6 SPF, 162 holes, 0.42" ID Holes)

**Karlsbad Corral 11 State 2-H  
Sec 11-25S-29E (D)  
SHL: 65' FNL, 660' FWL  
BHL: 2563' FNL, 660' FWL  
Eddy County, NM  
API #: 30-015-34942**