

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. 30-015-34942
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 <b>KARLSBAD CORRAL 11 STATE</b>
8. Well Number <b>#2H</b>
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>LIME ROCK RESOURCES A, L.P.</b>	
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	
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 <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3036' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Run Liner in Existing Horizontal Lateral <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 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.

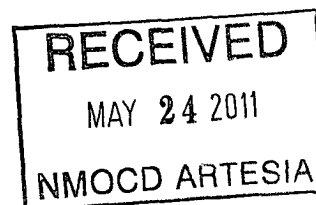
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 4/4/11

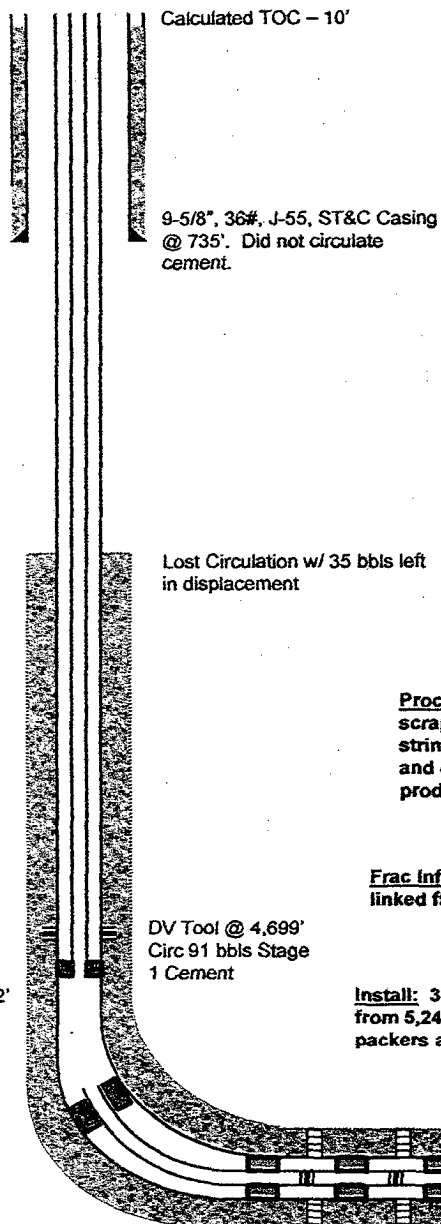
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

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

Conditions of Approval (if any):

SEE ATTACHED  
CONDITIONS OF  
APPROVAL





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 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.

**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)

PBTD @ 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**

**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 #2H  
30-015-34942**

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**