

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

JUL 21 2009

Form C-103  
June 19, 2008

Rm

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-005-61569
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-563
7. Lease Name or Unit Agreement Name Smernoff NL State
8. Well Number 4
9. OGRID Number 255333
10. Pool name or Wildcat Pecos Slope Abo

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Lime Rock Resources A, L.P.	
3. Address of Operator Heritage Plaza, 1111 Bagby St. Suite 4600, Houston, TX 77002	
4. Well Location Unit Letter: N: 660 feet from the South line and 1,980 feet from the West line Section 2 Township 5S Range 24E NMPM Chaves County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,922.4' GR	

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 checked="" 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: <input 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.

7/1/09: Safety meeting. Rig up -- ND wellhead -- NU BOP -- work packer -- came loose -- start out of hole w/ tubing -- SDFD

7/2/09: Safety meeting. POH w/ packer -- RIH and set CIBP @ 3,485' -- POH -- RIH -- Circulate plugging mud -- spot 25 sacks on top of CIBP -- POH -- RIH and perf @ 1,455' -- POH -- RIH w/ packer and pump 25 sacks -- POH -- SDFD

7/3/09: Safety meeting. RIH and tag @ 1,351' -- POH -- RIH and perf @ 900' -- POH -- RIH and pump 40 sacks -- POH -- SDFD

7/6/09: Safety meeting. RIH to tag -- No tag -- Re-spot 40 sacks -- POH -- WOC -- Start in hole -- Rig broke down -- SDFD

7/7/09: Safety meeting. RIH and tag @ 774' -- RIH and perf @ 50' -- POH -- Circulate 25 sacks cement to surface leaving hole full of cement -- Dig out cellar -- install dry hole marker -- clean up location -- move out.

Well is P&A'd.

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

SIGNATURE C. L. Miller TITLE Vice President -- Operations DATE 13 July 2009

Type or print name C. Tim Miller E-mail address: tmiller@limerockresources.com PHONE: (713) 292-9514

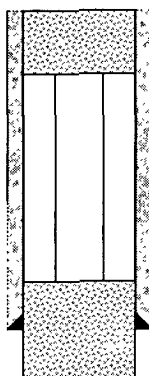
For State Use Only

APPROVED BY [Signature] TITLE  DATE 7/21/09

Conditions of Approval (if any):

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms. [www.emnrd.state.nm.us/oed](http://www.emnrd.state.nm.us/oed).

# FINAL ABANDONMENT



**Perforated @ 50'  
and circulated  
cement back to  
surface**

8-5/8", 24#, J-55, ST&C Casing @ 850'

**Perforated @ 900' and spotted 80 sx cement plug from 900' to 774'  
(tagged top of plug)**



**Perforated @ 1,455' and spotted 25 sx cement plug from  
1,455' to 1,351' (tagged top of plug)**

TOC @ 3,160'



**Set Cast Iron Bridge Plug @ 3,485' and spotted 25 sxs cement on top of plug**

Abo Perfs: 3,528-31'; 3,544-49'; 3,553-54'; 3,710-12' & 3,798-01' (22 – 0.50" DIA holes)

PBTD @ 3,990'

4-1/2", 9.5#, K-55, ST&C, Casing @ 4,030'

TD @ 4,050'

<u>Formation</u>	<u>Top</u>
San Andres	27'
Glorieta	1,455'
Abo	3,490'

**Lime Rock Resources  
Smernoff NL State 4  
Sec 2N-5S-24E  
Chaves County, NM**