

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

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

OCT 03 2008

OCD-ARTESIA

Form C-103
June 19, 2008

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. 30-005-61534
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" 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. LG-566
3. Address of Operator Heritage Plaza, 1111 Bagby St. Suite 4600, Houston, TX 77002		7. Lease Name or Unit Agreement Name Celeste TW State
4. Well Location Unit Letter: H: 1,980 feet from the North line and 660 feet from the East line Section 32 Township 4S Range 24E NMPM Chaves County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,123.5' GR		9. OGRID Number 255333
		10. Pool name or Wildcat Pecos Slope Abo

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: ☐

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.

Plugging Procedure:

**Notify OCD 24 hrs. prior
to any work done.**

1. Release packer and load hole with mud. POOH with tubing and packer.
2. Set CIBP @ 3,630' and spot 35' cement on top of plug.
3. Perforate 4-1/2" casing @ 1,577'.
4. Spot cement plug from 1,577' to 1,477'. Tag top of plug.
5. Perforate 4-1/2" casing @ 936'.
6. Spot cement plug from 936' to 836'. Tag top of plug.
7. Perforate 4-1/2" casing @ 60'.
8. Spot cement plug from 60' back to surface.
9. Cut off wellhead and install dry hole marker.
10. Cut off anchors, fill in cellar, and restore location.

Approval Granted providing work
is complete by 1/6/08

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

SIGNATURE C. Tim Miller TITLE Vice President - Operations DATE 26 September 2008

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

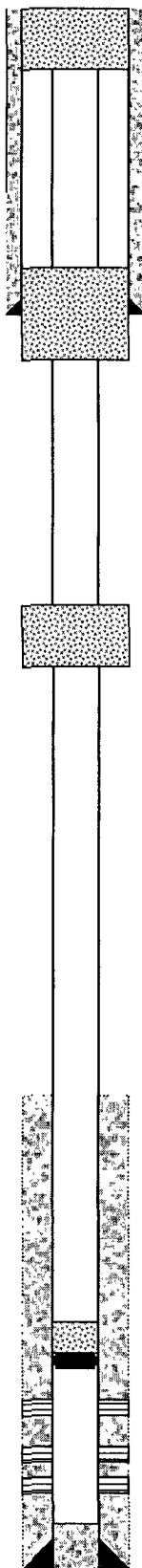
For State Use Only

APPROVED BY: [Signature] TITLE Field Rep DATE 10/6/08
Conditions of Approval (if any):



**LIME ROCK
RESOURCES**

PROPOSED ABANDONMENT



**Perforate @ 60'
and circulate
cement back
to surface**

10-3/4", 40.5#, J-55, ST&C Casing @ 886'

Perforate @ 936' and spot cement plug from 936' to 836' (tag top of plug)

Perforate @ 1,577' and spot cement plug from 1,577' to 1,477' (tag top of plug)

TOC @ 3,260'

Set Cast Iron Bridge Plug @ 3,630' w/ 35' cement on top of plug

Abo Perfs: 3,682-88'; 3,849-51'; 3,933-36'; 3,939-40' & 3,942-43' (20 – 0.50" DIA holes)

PBTD @ 4,144'

4-1/2", 9.5#, J-55, ST&C, Casing @ 4,186'

TD @ 4,200'

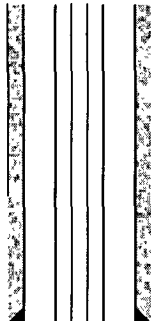
<u>Formation</u>	<u>Top</u>
San Andres	588'
Glorieta	1,577'
Abo	3,628'

**Lime Rock Resources
Celeste TW State 1
Sec 24H-5S-24E
Chaves County, NM
Updated: 25 Aug 2008 SJH**

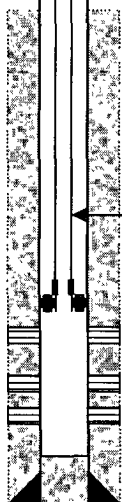


**LIME ROCK
RESOURCES**

EXISTING WELLBORE



10-3/4", 40.5#, J-55, ST&C
Casing @ 886'



TOC @ 3,260'

2-3/8", 4.7#, J-55, EUE 8rd Tubing

Guiberson Uni-VI Packer @ 3,620'

Abo Perfs: 3,682-88'; 3,849-51'; 3,933-36'; 3,939-40' & 3,942-43' (20 - 0.50" DIA holes)

PBTD @ 4,144'

4-1/2", 9.5#, J-55, ST&C, Casing @ 4,186'

TD @ 4,200'

Elevation: 4,123.5' GL

Date Spud: 04/20/82

Date TD'd: 04/26/82

Date Completed: 05/06/82

<u>Zone</u>	<u>Frac</u>
Abo (3,682-943')	40,000 gals 2% gelled KCl water w/ 80,000# 20/40 sand
Abo (3,682-86')	1,500 gals 7-1/2% HCl
Abo (3,849-51')	500 gals 7-1/2% HCl
Abo (3,933-43')	1,500 gals 7-1/2% HCl

Recompletions & Workovers

<u>Date</u>	

Current Status:

Last Well Test:

Lime Rock Resources

Celeste TW State 1

Sec 24H-5S-24E

Chaves County, NM

Updated: 25 Aug 2008 SJH