

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

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

JAN 23 2009

Form C-103
June 19, 2008

OCD-ARTESIA

JAN 20 2009

OIL CONSERVATION DIVISION

HOBBSOCD

2220 South St. Francis Dr.
Santa Fe, NM 87505

S

WELL API NO.

30-015-24860

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-2126

7. Lease Name or Unit Agreement Name

North Millman Unit

8. Well Number

4

9. OGRID Number

255333

10. Pool name or Wildcat

South Millman Morrow

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 ☐ Gas Well ☒ 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: O: 660 feet from the South line and 1,980 feet from the East line

Section 6 Township 19S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3,529; GR

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 ☐

OTHER: Perforate & frac Morrow

X

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND A ☐

CASING/CEMENT JOB ☐

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.

Pull production equipment. Perforate the Upper Morrow from 10,711-16'; 10,722-28'; 10,742-47' & 10,750-54'. Frac these new perfs with the existing Morrow perfs (10,711-14' & 10,822-29') down tubing. Return well to production.

ACCEPTED FOR RECORD

JAN 23 2009

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

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 12 January 2009

Type or print name C. Tim Miller

E-mail address: tmiller@limerockresources.com

PHONE: (713) 292-9514

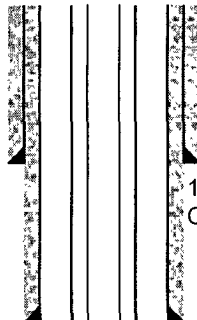
For State Use Only

APPROVED BY:

TITLE

DATE

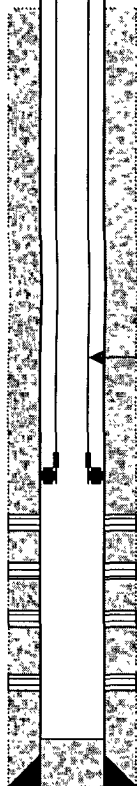
Conditions of Approval (if any):



13-3/8", 54.5#, H-40, ST&C
Casing @ 375'

8-5/8", 24#, J-55, ST&C
Casing @ 2,206'

TOC @ 7,204'



2-7/8", 6.5#, J-55, EUE 8rd Tubing

Guiberson Packer Uni-VI @ 10,652' w/ 1.81" ID on-off tool

Morrow Perfs: 10,711-14' (8 – 0.50" DIA holes)

PROPOSED Morrow Perfs: 10,711-16' (re-perf); 10,722-28'; 10,742-47' & 10,750-54' (1 SPF)

Morrow Perfs: 10,822-29' (16 – 0.50' ID holes)

PBTD @ 10,900'
5-1/2", 17#, N-80, LT&C, Casing @ 10,940'

TD @ 10,940'

Elevation: 3,529' GL	
Date Spud: 06/05/84	
Date TD'd: 07/07/84	
Date Completed: 08/12/84	
<u>Zone</u>	<u>Frac</u>
Morrow (10,711-14')	1,000 gals 7-1/2% HCl
Morrow (10,822-29')	Frac'd w/ 10,000 gals gelled acid & 3,500# 100-mesh sand & 21,500# 20/40 sand
Morrow (10,822-29')	1,000 gals 7-1/2% HCl (prior to frac)
Morrow (10,822-29')	1,000 gals 7-1/2% HCl
<u>Recompletions & Workovers</u>	
<u>Date</u>	
04/18/02	Installed plunger lift
04/08/03	Removed plunger
04/15/03	Installed 1/4" capillary string
07/15/08	Removed capillary string
<u>Current Status:</u>	
<u>Last Well Test:</u>	

**Lime Rock Resources
North Millman Unit 4
Sec 60-19S-28E
Eddy County, NM
Updated: 03 Oct 2008 SJH**