

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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. 30-015-40804
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 type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.		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 MATTHEWS 25 FEDERAL
4. Well Location Unit Letter <u>E</u> : <u>2130</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>25</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>Eddy</u> County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3570' GL		9. OGRID Number 277558
		10. Pool name or Wildcat Red Lake, Queen-Grayburg-San Andres (51300) Red Lake, Glorieta-Yeso NE (96836)

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 ☐
CLOSED-LOOP SYSTEM ☒
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: DHC & Allocations ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LIME ROCK would like to drill the CBP @ 3135' & downhole commingle as per order DHC-4788. The pool allocations are:

	OIL	GAS
Red Lake, Queen-Grayburg-San Andres	71%	52%
Red Lake, Glorieta-Yeso NE	29%	48%

See the attached pool allocations calculations.

NM OIL CONSERVATION
ARTESIA DISTRICT

Since this is a Federal well, this sundry is primarily for the pool allocation information.

JUL 13 2017

RECEIVED

Spud Date: 11/8/12

Drilling Rig Release Date: 11/16/12

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 7/10/17

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

For State Use Only

APPROVED BY: Raymond W. Pridemore TITLE Geologist DATE 7-14-17
Conditions of Approval (if any):

LIME ROCK RESOURCES II-A, L.P.
MATTHEWS 25 FEDERAL #1
 Red Lake; Glorieta-Yeso NE & Red Lake, Queen-Grayburg-San Andres
 E Section 25 T17S R278E
 7/10/2017
 API#: 30-015-40804

Commingle Allocation Calculations

On December 7, 2012, the Yeso (lower zone) was completed as a new well. On June 10, 2016, this well was recompleted into the San Andres (upper zone) and produced as a single SA well to obtain a test. The last Yeso production test on 1/17/16 before the recompletion was 4 BOPD, 20 MCF/D, & 31 BWPD. The most recent San Andres test on 6/15/17 is 10 BOPD, 22 MCF/D, & 169 BWPD.

	Upper Zone (SA)	+	Lower Zone (YESO)	=	Total
Total Oil (bbls/d)	10	+	4	=	14
Total Gas (mcf/d)	22	+	20	=	42
Total Water (bbls)	169	+	31	=	200

OIL

Upper Zone (SA) = 10 BOPD
 Total oil = 14 BOPD
% Upper Zone = $\frac{10}{14} = 71\%$

Lower Zone (Yeso) = 4 BOPD
% Lower Zone = $\frac{4}{14} = 29\%$

GAS

Upper Zone (SA) = 22 MCF/D
 Total gas = 42 MCF/D
% Upper Zone = $\frac{22}{42} = 52\%$

Lower Zone (Yeso) = 20 MCF/D
% Lower Zone = $\frac{20}{42} = 48\%$

WATER

Upper Zone (SA) = 169 BWPD
 Total gas = 200 BWPD
% Upper Zone = $\frac{169}{200} = 85\%$

Lower Zone (Yeso) = 31 BWPD
% Lower Zone = $\frac{31}{200} = 15\%$