

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

WELL API NO.

30-025-41530

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Encoree M State

8. Well Number 12

9. OGRID Number

370080

10. Pool name or Wildcat

Wildcat Glorieta

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

Breithurn Operating LP

3. Address of Operator

1111 Bagby Street, Suite 1600 Houston, Texas 77002

4. Well Location

Unit Letter: K 2264 feet from the South line and 1702 feet from the West line

Section 20 Township 22 S Range 37 E NMPM Lea County

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

3384' GL

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:

Frac Stimulation ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Breithurn Operating LP proposes to stimulate the top of the Glorieta formation to test its productivity. This well was originally completed in the Blinberry - Drinkard - Tubb - Abo formations. The original completion was isolated in order to test the Glorieta, and the Glorieta was perf'd, acidized and tested in different intervals. If the stimulation results in economic oil production, the possibility of downhole commingling will be investigated.

The following procedure is proposed:

1. MIRU pulling unit, ND wellhead, NU BOP.

2. COH laying down rods.

3. COH with tubing. Test casing to 5000 psi for 10 minutes

4. RIH with CIBP on wireline and set at 5150'.

5. ND BOP and NU 5k frac stack.

6. Stimulate and complete upper Glorieta 5129' - 5142' with: 3402 bbl slick/gel water, 21k 100 mesh, 85k 20/50 white and 10k 30/50 RC Sand.

7. Flowback and test Glorieta interval.

Final tubing/pump configuration to be determined based on test results.

Spud Date:

01/29/2014

Rig Release Date:

02/12/2014

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

SIGNATURE

Shelly Doescher

TITLE: Agent

DATE: 08/01/2017

Type or print name: Shelly Doescher E-mail address: shelly_doescher@yahoo.com PHONE: 505-320-5682

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

08/07/17

Conditions of Approval (if any):