

Submit 1 Copy To Appropriate District

State of New Mexico

Form C-103

Office

District I - (575) 393-6111 OIL CONSERVATION Minerals and Natural Resources

Revised July 18, 2013

1625 N. French Dr., Hobbs, NM 88240 DISTRICT

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO.

30-015-02625

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E0-4201-0000

7. Lease Name or Unit Agreement Name

Empire Abo Unit (309164)

8. Well Number 023C

9. OGRID Number

873

10. Pool name or Wildcat

Empire; Abo (22040)

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

Apache Corporation

3. Address of Operator

303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location

Unit Letter B : 470 feet from the North line and 2170 feet from the East lineSection 06 Township 18S Range 28E NMPM County Eddy

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

3669' 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: Perf & Acidize ABO ☒

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.

Apache has performed the following work:

02/01/2017 MIRUSU & MIRU rev unit. Release PKR. Tag fill @ 5985' POOH TBG & PKR. RIH w/ TBG bailer on 2-7/8" TBG. Tag fill @ 5985' & bail clean to PBTD @ 6186'. POOH w/ TBG & bailer. Prep to perf & acidize ABO.

02/02/2017 Kill well. MIRU Renegade WL Services. RIH w/ 3-1/8" perf guns & perf ABO @ 5828' - 32', 5874' - 78', 6060' - 80'. 4 SPF. POOH w/ perf guns & RDMO Renegade WL Services. RIH w/ 5.5" PKR on 2-7/8" J-55 TBG. Hydrotest all TBG. Set PKR @ 5790' & test to 500#. SD SI well. Prep to acidize ABO formation.

02/03/2017 MIRU Crain Acidizing. Titrate acid to 15%. Test lines to 4879#. Acidize Abo from 5828' - 6080' w/ 3,000 gals 15% NEFE HCL @ 5.4 BPM. Good block on formation. RDMO Crain Acidizing. Release PKR & wash salt from 5915' to 6130'. Reset PKR @ 5790'. Prep to swab.

02/06/2017 Swab. Release PKR & RIH to bottom perf @ 6130'. POOH w/ tbg & pkr. MIRU Renegade WL Services. RIH w/ 5.5" CIBP & set @ 5737'. RIH w/ CMT dump bailer & dump 35' CMT on top of plug. POOH w/ WL & RDMO. Load CSG & test plug to 500# for 30 mins. Prep to

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE Regulatory Analyst

DATE 03/02/2017

Type or print name Emily Follis

E-mail address: emily.follis@apachecorp.com

PHONE: (432) 818-1801

For State Use Only

APPROVED BY

TITLE

Geologist

DATE

3-6-2017

Conditions of Approval (if any):

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Date 3/1/17

API # 30-0 See Below

Dear Operator:

I have this date performed a Mechanical Integrity Test on the _____.

☒ If this test was successful the original chart has been retained by the NMOCD and will be scanned into the well's file in 7 to 10 days, pending receipt of the Form C-103 indicating the reason for this test. The well files are located at www.emnrd.state.nm.us/ocd/OCDOnline.htm

____ If this test was unsuccessful the original chart has been returned to the operator pending repair and retest of the well, which must be accomplished within 90 days. If this is a test of a repaired well, previously in non-compliance, all dates and requirements of the original non-compliance are still in effect. No expectation of extension should be construed as a result of this test.

☒ If this test was for Temporary Abandonment include in your detailed description, on Form C-103, the location of the CIBP and any other tubular goods in the well, as well as your request for TA status. Include how long you are requesting the TA status for.

____ If this is a successful test of a repaired well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a detailed description of the repair to the well. Only after receipt of the C-103 will the non-compliance be closed.

____ If this is a successful Initial Test of an injection well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a detailed description of the work done on this well including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume. Contact Karen Sharp at 575-748-1283 x109 to verify all required paperwork has been received before you can begin injection.

If I can be of additional service contact me at (575) 748-1283 ext 107.

Thank You,

Richard Inge
Richard Inge
Compliance Officer
District II - Artesia

30-015-39461
30-015-05934
30-015-39010
30-015-02625 - I-23/#023C
30-015-01661
30-015-22819

7

8

9

10

11

NOON

EMPIRE ABO UNIT 1-23
PRECISION gas measurement
calibrated 2-17-17
100 PSI
APR 30-015 02625
CCTransport
David
Serial no 5073



CHART NO. MC MP-1000
METER

CHART PUT ON

TAKEN OFF

LOCATION

REMARKS

EMPIRE ABO UNIT 1-23