

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

Form C-103

June 19, 2008

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

WELL API NO.

30-015-39074

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

N B TWEEN STATE

8. Well Number 024

9. OGRID Number

873

10. Pool name or Wildcat

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: ☒ Well ☐ Gas Well ☐ Other

2. Name of Operator

APACHE CORPORATION

3. Address of Operator

303 VETERANS AIRPARK LANE, STE 3000; MIDLAND, TX 79705

4. Well Location

Unit Letter F : 2300 feet from the N line and 2430 feet from the W line

Section 25 Township 17S Range 28E NMPM County EDDY

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

3671 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: COMPLETION PROCEDURE

☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

APACHE PLANS TO COMPLETE AS PER ATTACHED PROCEDURE.

RECEIVED

FEB 15 2012

NMOCD ARTESIA

Spud Date: 12/06/2011

Rig Release Date: 02/01/2012

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

SIGNATURE Bev Hatfield TITLE SR. STAFF REGULATORY TECH DATE 02/14/2012

Type or print name BEV HATFIELD

E-mail address: beverly.hatfield@apachecorp.com

PHONE: 432-818-1906

For State Use Only

APPROVED BY: Dr. B. Sepman TITLE DATE 02/22/12

Conditions of Approval (if any):

APACHE CORPORATION

2/2/12

NB TWEEN STATE #24

COMPLETION PROCEDURE

30.015.39074

Relative Data:

Casing: 5 1/2", 17 lb/ft, J-55

ID = 4.892"

Drift = 4.767"

Capacity = 0.02324 BBL/ft

Burst = 5320 psi; 80% = 4256 psi

Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE

Capacity = 0.005794 bbl/ft

Burst = 7260 psi; 80% = 5808 psi

Collapse 7680 psi; 80% = 6144 psi

Yield 99,660 lbs; 80% = 79,728 lbs

5 1/2" x 2 7/8" Annular capacity 0.0152 BBL/ft KB = xx ft (AGL) PBTD = x,xxx' KB TD = 5,700' KB

1. Spot 500 BBL wtr tanks & BOP onto location. Load all 500 BBL tanks with W/fresh wtr to be used for stimulation work.
2. MIRU DDPU. RU BOP. PU & TIH W/4-3/4" bit, bit sub, 6 - 3" drill collars for 5-1/2", 17 lb/ft, J-55 csg, & new 2-7/8" J-55 tbg to be used as WS & prod string following completion. Drill out DV tool @ +/-2686'. CO to 5600'. Circ hole clean. POOH & std back tbg & DC's.
3. Load & pressure test casing to 3000 psi for 2 min.
4. MIRU wireline. Run CBL-Compensated Neutron-GR-CCL log from PBTD to 300' past TOC. POOH. **(Have copies of this log sent to the attention of Mark Thomas in the Midland office immediately after running.)**
5. Perforate the Lower Blinebry/Tubb zone per log analysis 5077, 82, 5113, 16, 39, 47, 53, 63, 65, 83, 94, 5481, 5537, 41 & 61(1 JSPF) (15 holes) using a charge that generates a .37" - .42" diameter hole with a minimum 21" penetration. RD WL.
6. TIH W/SN & PKR & set PKR @ +/-5040'. Test backside to 1000 psi.
7. Acidize down tbg W/3500 gals of 15% NEFE HCl W/additives using 30 balls to divert evenly spaced throughout job at max rate but not exceeding 3000 psi surface pressure. Rlse PKR & knock balls off perms. If time allows, reset PKR @ +/-5040' & swab perms to cleanup. TOH W/tbg & PKR.
8. RU wellhead tree saver & multi-stg frac tool for fracture stimulating.
9. MIRU frac services. Frac the Lower Blinebry/Tubb dn csg according to vendor recommended procedure.
10. MIRU wireline. RIH W/WL set CBP for 5-1/2" 17#/ft csg on bottom of first perforating gun & set @ +/-5040'. Load csg & test CBP & csg to 1000 psi. Rlse pressure.
11. Perforate the Middle/Upper Blinebry zone per log analysis 4685, 4718, 55, 73, 90, 4802, 10, 22, 29, 46, 82, 97, 4915, 35 & 64' (1 JSPF) (15 holes) using a charge that generates a .37" - .42" diameter hole with a min. 21" penetration. RD wireline.

12. RU acidizing & frac services. Acidize & frac the Middle/Upper Blinebry perms dn csg according to vendor recommended procedure.
13. MIRU wireline. RIH W/WL set CBP for 5 1/2" 17#/ft csg on bottom of first perforating gun & set @ +/-4600'. Load csg & test CBP & csg to 1000 psi. Rlse pressure.
14. Perforate the Glorieta/Paddock zone per log analysis 3803, 10, 30, 45, 55, 70, 78, 98, 3910, 16, 30, 48, 62, 76, 4005, 14, 22, 27, 34, 46, 58, 67, 4163, 68, 80, 4235, 81 & 95' (1 JSPF) (28 holes) using a charge that generates a .37" - .42" diameter hole with a min. 21" penetration. RD wireline.
15. RU acidizing & frac services. Acidize & frac the Glorieta/Paddock perms dn csg according to vendor recommended procedure.
16. Flow back well until dead. RU reverse unit & swivel.
17. TIH W/4 3/4" bit, bit sub, XO, 6 - 3" DCs, XO, & 2 7/8" tbg to top of fill. DO CBPs @ +/-4600' & +/-5040' then CO well to PBTD. Reverse circ clean. TOH & LD DCs & bit.
18. Hydrotest in hole with W/tbg for production as specified by the Artesia office. TIH W/pump & rods as specified by the Artesia office.
19. MIRU pumping unit. Connect electrical service. Construct & tie in flowline. Place well into production and on test for 2 weeks.