

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

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

Form C-103
Revised August 1, 2011

WELL API NO. 30-015-39752

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

RDX 16

8. Well Number

9

9. OGRID Number

246289

10. Pool name or Wildcat
Brushy Draw-Delaware East

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
RKI Exploration & Production, LLC

3. Address of Operator
3817 NW Expressway, Suite 950, Oklahoma City, OK 73112

4. Well Location

Unit Letter F : 1650 feet from the North line and 1500 feet from the West line
Section 16 Township 26S Range 30E NMPM Eddy County

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

3090 feet GR

RECEIVED

NOV 27 2012

NMOCD ARTESIA

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion ☒

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.

Commenced Completion Activities (MIRU rig) on 5/26/2012. On 5/29/2012, drilled out DV tool. Continue in hole on 75 jts of 2 7/8 inch N-80 tubing to tag PBTD at 7461 feet. Ran CBL/CCL/GR from PBTD to surface with 1000 psig on casing. Estimated TOC @ 2929 feet.

Fracturing Data

Stage # 1(162 Zone): Perforate 8 clusters (6960 feet- 7198 feet), Frac: Breakdown 2145 psi, pump 1500 gal of 15% HCL, 54,172 gal DF 140-R11 carrying 81,569 # 16/30 White and 7288 gal of DF 140-R11 carrying 32,506 # 16/30 CRC and 7048 gal of water frac G-R11. Avg Pressure/Max Pressure (2272/3426 psi), Avg Rate/Max Rate (80/82 bpm), ISIP 356 psi, FG 0.48 psi/ft. 5/10/15 - 324/312/304 psi. LTR this stage: 79,806 gal, 114,075 # sand placed.

Stage # 2 (MWJ/Castle): Set CFP @ 6900 feet and Perforate 7 clusters (6661 feet- 6846 feet), Frac: Breakdown 1779 psi, pump 1500 gal of 15% HCL, 54,785 gal DF 140-R11 carrying 82,113 # 16/30 White and 7579 gal of DF 140-R11 carrying 33,535 # 16/30 CRC and 8285 gal of water frac G 30#. Avg Pressure/Max Pressure (1981/2336 psi), Avg Rate/Max Rate (80/82 bpm), ISIP 438 psi, FG 0.50 psi/ft. 5/10/15 - 337/318/309 psi. LTR this stage: 80,575 gal, 115,648 # sand placed.

Stage # 3 (MWJ/Tide/Kingrea): Set CFP @ 6630 feet and Perforate 7 clusters (6378 feet- 6594 feet), Frac: Breakdown 1270 psi, pump 1500 gal of 15% HCL, 54,018 gal DF 140-R11 carrying 80,816 # 16/30 White and 8140 gal of DF 140-R11 carrying 34,687 # 16/30 CRC and 5807 gal of water frac G 30#. Avg Pressure/Max Pressure (2194/2540 psi), Avg Rate/Max Rate (80/82 bpm), ISIP 437 psi, FG 0.50 psi/ft. 5/10/15 - 356/334/322 psi. LTR this stage: 76,859 gal, 115,503 # sand placed.

Stage # 4 (Getty/Cougar): Set CFP @ 6220 feet and Perforate 8 clusters (5938 feet- 6152 feet), Frac: Breakdown 1559 psi, pump 1500 gal of 15% HCL, 54,181 gal DF 140-R11 carrying 81,505 # 16/30 White and 8521 gal of DF 140-R11 carrying 29,518 # 16/30 CRC and 5576 gal of water frac G-R11. Avg Pressure/Max Pressure (2595/3265 psi), Avg Rate/Max Rate (80/81 bpm), ISIP 311 psi, FG 0.48 psi/ft. 5/10/15 - 267/252/245 psi. LTR this stage: 77,404 gal, 111,023 # sand placed.

Stage # 5 (Topper): Set CFP @ 5880 feet and Perforate 7 clusters (5648 feet- 5828 feet), Frac: Breakdown 748 psi, pump 1500 gal of 15% HCL, 52,088 gal DF 140-R11 carrying 76,891 # 16/30 White and 4331 gal of DF 140-R11 carrying 33,734 # 16/30 CRC. Avg /Max Pressure (2070/2304 psi,), Avg /Max Rate (80/83 bpm), ISIP 311 psi, FG 0.50 psi/ft. 5/10/15 - 280/265/258 psi. LTR this stage: 70,998 gal, 110,624 # sand placed.

Tied into ESP and produced well

Spud Date:

5/03/2012

Rig Release Date:

5/14/2012

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

SIGNATURE

Charles K. Ahn

TITLE EH&S/Regulatory Manager

DATE 8/09/2012

Type or print name

Charles K. Ahn

E-mail address:

cahn@rkixp.com

PHONE:

405-996-5771

For State Use Only

APPROVED BY:

JDade

TITLE

Dist. Supervisor

DATE

12/05/2012

Conditions of Approval (if any):