

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                           | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505 | Revised November 6, 2013                                                                                                                        |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO.<br>30-015-41664                                                                                                                 |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>RDX FEDERAL 17 #025H                                                                                                           |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>025H                                                                                                                         |                                   |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:D   Lot:D   Section:17   Township:26S   Range:30E<br>Feet from:150   N/S Line:N<br>Feet from:685   E/W Line:W |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:D   Lot:D   Section:17   Township:26S   Range:30E<br>Feet from:150   N/S Line:N<br>Feet from:685   E/W Line:W  |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude:<br>32.0494034305364   longitude:<br>-   103.909813361355                                                                           |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Eddy                                                                                                                              |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>RKI EXPLORATION & PRODUCTION, LLC<br>210 PARK AVENUE<br>SUITE 900<br>OKLAHOMA CITY 73102                          |                                                                                                                                            | 9. OGRID:<br>246289                                                                                                                             | 10. Phone Number:<br>405-996-5774 |                                     |                                                          |                                                          |
| 11. Last Fracture Date:   11/18/2013   Frac Performed by: ELITE WELL SERVICES                                                                      |                                                                                                                                            | 12. Production Type:<br>O                                                                                                                       |                                   |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>97863                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>Confidential                                                                                                   |                                   |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>7,979 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>3,228,120 gals                                                                                             |                                   |                                     |                                                          |                                                          |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A                                                                                                    |                                                                                                                                            | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed                                                                                   |                                   |                                     |                                                          |                                                          |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                 |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |
| Trade Name                                                                                                                                         | Supplier                                                                                                                                   | Purpose                                                                                                                                         | Ingredients                       | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Water                                                                                                                                              | Customer                                                                                                                                   | Carrier/Base Fluid                                                                                                                              | Water                             | 7732-18-5                           | 100%                                                     | 89.42205%                                                |
| Sand (Proppant)                                                                                                                                    | US Silica                                                                                                                                  | Proppant                                                                                                                                        | Silica Substrate                  | 14808-60-7                          | 100%                                                     | 7.90418%                                                 |
| RCS (Proppant)                                                                                                                                     | Momentive                                                                                                                                  | Proppant                                                                                                                                        | Silica Substrate                  | 14808-60-7                          | 100%                                                     | 1.01439%                                                 |
| Hydrochloric Acid (15%)                                                                                                                            | CNR                                                                                                                                        | Acidizing                                                                                                                                       | Hydrochloric Acid                 | 7647-01-0                           | 38.8%                                                    | 0.26118%                                                 |
| Claymax                                                                                                                                            | Chemplex                                                                                                                                   | Clay Stabilizer                                                                                                                                 | Choline Chloride                  | 67-48-1                             | 62%                                                      | 0.05889%                                                 |
| 4-N-1 Plus                                                                                                                                         | Chemplex                                                                                                                                   | Iron Control,Corr Inhib,Surfactant                                                                                                              | Acetic Acid                       | 64-19-7                             | 80%                                                      | 0.00407%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Methanol                          | 67-56-1                             | 10%                                                      | 0.00051%                                                 |
| Plexcide 24L                                                                                                                                       | Chemplex                                                                                                                                   | Biocide                                                                                                                                         | Tetrahydro-3,Dimethyl-2H          | 533-74-4                            | 24%                                                      | 0.00604%                                                 |
| Plexset 730                                                                                                                                        | Chemplex                                                                                                                                   | Activator                                                                                                                                       | Secondary Alcohol Ethoxylate      | 84133-50-6                          | 50%                                                      | 0.02457%                                                 |
| Plexsurf 580 ME                                                                                                                                    | Chemplex                                                                                                                                   | Surfactant                                                                                                                                      | Methyl Alcohol                    | 67-56-1                             | 10%                                                      | 0.00819%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | 2-Butoxyethanol                   | 111-76-2                            | 50%                                                      | 0.04096%                                                 |
| Plexslick 953                                                                                                                                      | Chemplex                                                                                                                                   | Friction Reducer                                                                                                                                | Alcohol Ethoxylate Surfactants    | Proprietary                         | 8%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Hydrotreated Petroleum Distillate | 64742-47-8                          | 30%                                                      | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Polyacrylamide-co-Acrytic Acid    | 9003-06-9                           | 31%                                                      | 0%                                                       |
| AMA 398                                                                                                                                            | Chemplex                                                                                                                                   | Biocide                                                                                                                                         | Tetrahydro-3,Dimethyl-2H          | 533-74-4                            | 98%                                                      | 0%                                                       |
| Plexgel 907 LE                                                                                                                                     | Chemplex                                                                                                                                   | Polymer                                                                                                                                         | Guar Gum                          | 9000-30-0                           | 50%                                                      | 0.26306%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Mineral Oil                       | 64742-47-8                          | 55%                                                      | 0.28936%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Bentonite Clay                    | 14808-60-7                          | 2%                                                       | 0.01052%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Surfactant                        | 68439-51-0                          | 2%                                                       | 0.01052%                                                 |
| Plexbor 101                                                                                                                                        | Chemplex                                                                                                                                   | Crosslinker                                                                                                                                     | Ethylene Glycol                   | 107-21-1                            | 9.99%                                                    | 0.00847%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Potssium Metaborate               | 13709-94-9                          | 30%                                                      | 0.02542%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Potassium Hydroxide               | 1310-58-3                           | 5%                                                       | 0.00424%                                                 |
| Plexgel Breaker 10L                                                                                                                                | Chemplex                                                                                                                                   | Gel Breaker                                                                                                                                     | Mannanase Enzymes                 | Proprietary                         | 2%                                                       | 0.00048%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Sodium Chloride                   | 7647-14-5                           | 15%                                                      | 0.00359%                                                 |
| Sodium Persulfate                                                                                                                                  | Chemplex                                                                                                                                   | Gel Breaker                                                                                                                                     | Sodium Persulfate                 | 7775-27-1                           | 98%                                                      | 0.00192%                                                 |
| Buffer 11                                                                                                                                          | Chemplex                                                                                                                                   | PH Control                                                                                                                                      | Potassium Hydroxide               | 1310-58-3                           | 23%                                                      | 0.02143%                                                 |
| Greenhib 679                                                                                                                                       | Chemplex                                                                                                                                   | Scale Inhibitor                                                                                                                                 | Glycerine                         | 56-81-5                             | 35%                                                      | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Proprietary                       | Proprietary                         | 35%                                                      | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                 | Water                             | 7732-18-5                           | 30%                                                      | 0%                                                       |
| 20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief. |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |
| Signature:   Signed Electronically                                                                                                                 |                                                                                                                                            | Printed Name:   Heather Brehm                                                                                                                   |                                   | Title:   Regulatory analyst         |                                                          |                                                          |
| Date:   2/4/2014                                                                                                                                   |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |
| E-mail Address:   hbrehm@rkxp.com                                                                                                                  |                                                                                                                                            |                                                                                                                                                 |                                   |                                     |                                                          |                                                          |

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.