| Submit within 45 day well completion | ys of | State of New Mexico | | | 1. WELL API N | Control of the Contro | sed February 15, 2012 | |
|--|----------------------------|-------------------------|---|---|---|--|--|--|
| 110000000000000000000000000000000000000 | | Energy, Minerals and | | | 30-015-36825 | | | |
| | | Natural Resources | | | 2. Well Name: | | | |
| Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | ו | RDX 15 #009 3. Well Number: 009 | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | 4. Surface Hol Unit: Lot:C | | ip:26S Range:30E | |
| | | | | | Feet from: 480 N/S Line: N Feet from: 1800 E/W Line: W | | | |
| ⊠ Original | | | | | 5. Bottom Hole Location: | | | |
| ☐ Amendment | | | | | Unit:C Lot:C Section:15 Township:26S Range:30E Feet from:480 N/S Line:N Feet from:1800 E/W Line:W | | | |
| | | | | | 6. latitude: longitude: 32.0486095110548 - 103.871868352826 7. County: | | | |
| | | | | | Ed: | dy | | |
| 8. Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY 73112 | | | | | | 46289 | ne Number: 405-949-2221 | |
| 11. Last Fracture Date: 6/22/2012 Frac Performed by: Halliburton | | | | | 12. Producti | | | |
| 13. Pool Code(s): | | | | | O 14. Gross Fractured Interval: | | | |
| 96403 15. True Vertical Depth (TVD): | | | | | | Confidential 16. Total Volume of Fluid Pumped: | | |
| 7,601 ft 3,675 bbls 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: | | | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemical Abstract Service # | | Maximum Ingredier Concentration in Additive (% by mass) | Ingredient Concentration in HF Fluid (% by | |
| Fresh Water | Operator | | TOTAL STATE OF | | N.L. | 100% | | |
| ACID 10-30% Premium White - | Halliburton Halliburton | | Hydrochloric acid | 7647-01-0 | | 30% 100% | | |
| 16/30 CRC-16/30 | Halliburton | | | | | 100% | 4.19422% | |
| BE-9 | Halliburton | | Tributyl tetradecyl | 817 | 741-28-8 | 109 | | |
| CLA-WEB™ | Halliburton | Additive | phosphonium chloride Ammonium salt | Bus | nfidential siness ormation | 50% | 0.04899% | |
| LoSurf-300D | Halliburton | | 1,2,4 | _ | 63-6 | 1% | 0.00073% | |
| | | Surfactant | Trimethylbenzene Ethanol Heavy aromatic | 64-17-5 64742-94-5 | | 60% 30% | | |
| | | | petroleum naphtha Naphthalene Poly(oxy-1,2- | | 20-3 7087-87-0 | 5% 5% | | |
| | | | ethanediyl), alpha-(4- nonylphenyl)-omega- hydroxy-, branched | | | | 0.0000070 | |
| HpH BREAKER | Halliburton | Activator | Sodium chloride | 7647-14-5 | | 30% | | |
| SUPERSET W | Halliburton | | Ethoxylated (nonylphenol I | | 56-1 nfidential | 60% 60% | | |
| DO 440 VO | | | | | ormation | 200 | 0.045740 | |
| BC-140 X2 | Halliburton | 9 % W(\$4.5) | Ethylene glycol Monoethanolamine borate | 107-21-1 26038-87-9 | | 30% 100% | 0.05237% | |
| BE-6 MICROBIOCIDE OPTIFLO-HTE | Halliburton Halliburton | | 2-Bromo-2-nitro-1,3- propanediol Crystalline silica, | 52-51-7 14808-60-7 Mixture | | 100% | 140,600,000 | |
| OF IIFLO-HIE | T Tambarton | Dieakei | quartz Walnut hulls | | | 100% | | |
| Scalechek® SCP- 2 Scale Inhibitor | Halliburton | Scale Preventer | Glassy calcium magnesium phosphate | 65997-17-3 | | 100% | | |
| WG-26 | Halliburton | | | 2634-33-5 | | 100% | | |
| Ingredients Listed Below This | | | 1,2-Benzisothiazolin-3 -one | 2034-33-5 | | 0% | 6 0% | |
| Line Are Part of the | | | 2,7- Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl) | 1 11 1 | 5-67-3 | 0% | 6 0% | |
| | | | azo] -, trisodium salt Amine Salts | 0.000 | nfidential | 0% | 6 0% | |
| | | | | | siness ormation | | | |
| | | | Amine Salts | 200 | nfidential siness | 0% | 6 0% | |
| | | | C.I. Pigment Red 5 | | rmation 10-41-9 | 0% | 6 0% | |
| | | | Calcium chloride | 100 |)43-52-4 | 0% | 0% | |
| | | | Cured Acrylic Resin | Bus | nfidential siness ormation | 0% | 6 0% | |
| | | | Cured Acrylic Resin | Bus | nfidential siness ormation | 0% | 6 0% | |
| | | | Enzyme | Co | nfidential siness | 0% | 0% | |
| | | | Enzyme | Co | ormation nfidential siness ormation | 0% | 0% | |
| | | | Oxyalkylated Phenolic Resin | Co | nfidential siness ormation | 0% | 6 0% | |
| | | | Oxyalkylated Phenolic Resin | Co | nfidential siness | 0% | 0% | |
| | | | Quaternary Amine | Co | ormation nfidential siness | 0% | 6 0% | |
| | | | Quaternary Amine | Co | ormation nfidential siness | 0% | 6 0% | |
| | | | Quaternary Amine | Co | ormation nfidential siness | 0% | 6 0% | |
| | | | Sodium Chloride Water | Info | rmation 47-14-5 32-18-5 | 0% | | |
| 18. I, as Operator, he | reby certify the | I It the information | on shown on this disclosure for | | | | | |
| Signature: Signed Electronically Printed Name: Charles Ahn HS&E/Regulatory Title: Manager | | | | | | | | |

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.

10/31/2012

cahn@rkixp.com

Date:

E-mail Address: