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| Submit within 45 days of well completion | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | Revised November 6, 2013 | | | | |
| | | 1. WELL API NO. 30-015-37434 | | | | |
| | | 2. Well Name: BANDIT STATE #008 | | | | |
| | | 3. Well Number: 008 | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment | | 4. Surface Hole Location: Unit:F Lot:F Section:10 Township:23S Range:26E Feet from:1650 N/S Line:N Feet from:1650 E/W Line:W | | | | |
| | | 5. Bottom Hole Location: Unit:F Lot:F Section:10 Township:23S Range:26E Feet from:1650 N/S Line:N Feet from:1650 E/W Line:W | | | | |
| | | 6. latitude: longitude: 32.3218994 -104.2844086 | | | | |
| | | 7. County: Eddy | | | | |
| | | | | | | |
| 8. Operator Name and Address: READ & STEVENS INC P. O. Box 1518 Roswell 88202 | | 9. OGRID: 18917 | 10. Phone Number: 575-622-3770 | | | |
| 11. Last Fracture Date: 8/21/2017 Frac Performed by: Elite Well Services | | 12. Production Type: O | | | | |
| 13. Pool Code(s): 29665 | | 14. Gross Fractured Interval: 2,588 ft to 2,606 ft | | | | |
| 15. True Vertical Depth (TVD): 2,606 ft | | 16. Total Volume of Fluid Pumped: 26,093 gals | | | | |
| 17. Total Volume of Re-Use Water Pumped: N/A | | 18. Percent of Re-Use Water in Fluid Pumped: 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% | 86.56604% |
| Sand (Proppant) | US Silica | Proppant | Silica Substrate | 14808-60-7 | 100% | 0% |
| RCS (Proppant) | Momentive | Proppant | Silica Substrate | 14808-60-7 | 100% | 12.14133% |
| Hydrochloric Acid (15%) | CNR | Acidizing | Hydrochloric Acid | 7647-01-0 | 38.8% | 0% |
| 4-N-1 Plus | Chemplex | Iron Control,Corr Inhib,Surfactant | Acetic Acid | 64-19-7 | 80% | 0% |
| | | | Methanol | 67-56-1 | 10% | 0% |
| AMA 398 | Chemplex | Biocide | Tetrahydro-3,Dimethyl-2H | 533-74-4 | 98% | 0.02926% |
| Plexset 730 | Chemplex | Activator | Secondary Alcohol Ethoxylate | 84133-50-6 | 50% | 0% |
| Plexsurf 580 ME | Chemplex | Surfactant | Methyl Alcohol | 67-56-1 | 10% | 0.0103% |
| | | | 2-Butoxyethanol | 111-76-2 | 50% | 0.05149% |
| Plexslick 953 | Chemplex | Friction Reducer | Alcohol Ethoxylate Surfactants | Proprietary | 8% | 0% |
| | | | Hydrotreated Petroleum Distillate | 64742-47-8 | 30% | 0% |
| | | | Polyacrylamide-co-Acrylic Acid | 9003-06-9 | 31% | 0% |
| Plexgel 907 LE | Chemplex | Polymer | Guar Gum | 9000-30-0 | 50% | 0.25837% |
| | | | Mineral Oil | 64742-47-8 | 55% | 0.28421% |
| | | | Bentonite Clay | 14808-60-7 | 2% | 0.01033% |
| | | | Surfactant | 68439-51-0 | 2% | 0.01033% |
| Plexbor 101 | Chemplex | Crosslinker | Ethylene Glycol | 107-21-1 | 9.99% | 0.01723% |
| | | | Potssium Metaborate | 13709-94-9 | 30% | 0.05175% |
| | | | Potassium Hydroxide | 1310-58-3 | 5% | 0.00863% |
| Plexgel Breaker 10L | Chemplex | Gel Breaker | Mannanase Enzymes | Proprietary | 2% | 0.00221% |
| | | | Sodium Chloride | 7647-14-5 | 15% | 0.01659% |
| Sodium Persulfate | Chemplex | Gel Breaker | Sodium Persulfate | 7775-27-1 | 98% | 0.23311% |
| Plexaid TDS | Chemplex | PH Control | Diaminodiethylamine | 111-40-0 | 90% | 0% |
| Greenhib 679 | Chemplex | Scale Inhibitor | Glycerine | 56-81-5 | 35% | 0% |
| | | | Proprietary | Proprietary | 35% | 0% |
| | | | Water | 7732-18-5 | 30% | 0% |
| Clayplex 650 | Chemplex | Clay Stabilizer | Water | 7732-18-5 | 60% | 0.07325% |
| | | | Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, chloride | 67-48-1 | 35% | 0.04273% |
| Plexcide 15G | Chemplex, LC | Biocide | Glutaraldehyde | 111-30-8 | 14% | 0% |
| | | | Didecyl dimethyl ammonium chloride | 7173-51-5 | 3% | 0% |
| | | | Alkyl dimethyl benzyl ammonium chloride | 68424-85-1 | 3% | 0% |
| | | | Ethanol | 64-17-5 | 3% | 0% |
| Plexbor 108 | Chemplex | Crosslinkrer | Hydrated Aluminmagnesium Silicate | 12174-11-7 | 5% | 0% |
| | | | Glutaraldehyde | 111-30-8 | 1% | 0% |
| | | | Crystalline Silica | 14808-60-7 | 1% | 0% |
| Buffer 11 | Chemplex | PH Control | Potassium Hydroxide | 1310-58-3 | 23% | 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: Kelly Barajas Title: Production Analyst | | | | | | |
| Date: 8/22/2017 | | | | | | |
| E-mail Address: KBarajas@read-stevens.com | | | | | | |

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