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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 February 15, 2012 | | | | |
| | | 1. WELL API NO: 30-039-22511 | | | | |
| | | 2. Well Name: JICARILLA 150 #004E | | | | |
| | | 3. Well Number: 004E | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment | | 4. Surface Hole Location: Unit:E Lot:E Section:11 Township:26N Range:05W Feet from:1800 N/S Line:N Feet from:630 E/W Line:W | | | | |
| | | 5. Bottom Hole Location: Unit:E Lot:E Section:11 Township:26N Range:05W Feet from:1800 N/S Line:N Feet from:630 E/W Line:W | | | | |
| | | 6. latitude: longitude: 36.5037933358554 - 107.334911422266 | | | | |
| | | 7. County: Rio Arriba | | | | |
| | | | | | | |
| 8. Operator Name and Address: BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON 87402 | | 9. OGRID: 14538 | | 10. Phone Number: 505-326-9518 | | |
| 11. Last Fracture Date: 4/2/2013 Frac Performed by: Baker Hughes | | 12. Production Type: G | | | | |
| 13. Pool Code(s): 72319 | | 14. Gross Fractured Interval: 5,578 ft to 6,502 ft | | | | |
| 15. True Vertical Depth (TVD): 8,340 ft | | 16. Total Volume of Fluid Pumped: 893 bbls | | | | |
| 17. 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 | Operator | Carrier | Water | 7732-18-5 | 100% | 55.92807% |
| KCl | Operator | Clay Stabilizer | Potassium Chloride | 7447-40-7 | 100% | 1.12974% |
| HCl, 10.1 - 15% | Baker Hughes | Acidizing | Hydrochloric Acid | 7647-01-0 | 15% | 0.11113% |
| | | | Water | 7732-18-5 | 85% | 0.62971% |
| GBW-5 | Baker Hughes | Breaker | Ammonium Phosphate | 7727-54-0 | 100% | 0.0073% |
| Cl-27 | Baker Hughes | Corrosion Inhibitor | Fatty Acids | Trade Secret | 30% | 0.00081% |
| | | | Methanol | 67-56-1 | 60% | 0.00163% |
| | | | Olefin | Trade Secret | 5% | 0.00014% |
| | | | Polyoxyalkylenes | Trade Secret | 30% | 0.00081% |
| | | | Propargyl Alcohol | 107-19-7 | 10% | 0.00027% |
| CorrSorb 3600, 25 lb pail | Baker Hughes | Corrosion Inhibitor | Acid Phosphate Ester | 9046-01-9 | 5.47% | 0.001% |
| | | | Crystalline Silica Quartz | 14808-60-7 | 1% | 0.00018% |
| | | | Diatomaceous Earth, Calcined | 91053-39-3 | 80% | 0.0146% |
| | | | Quaternary Ammonium Chloride | 61789-71 | 15.06% | 0.00275% |
| FAW-4 | Baker Hughes | Foamer | 2-Butoxyethanol | 111-76-2 | 10% | 0.02282% |
| | | | Ammonium Lauryl Ether Sulphate | 32612-48-9 | 30% | 0.06846% |
| | | | Ethanol | 64-17-5 | 5% | 0.01141% |
| | | | Isopropanol | 67-63-0 | 30% | 0.06846% |
| FRW-20 | Baker Hughes | Friction Reducer | Petroleum Distillates | 64742-47-8 | 30% | 0.01258% |
| Ferrotrol 300L | Baker Hughes | Iron Control | Citric Acid | 77-92-9 | 60% | 0.00345% |
| Nitrogen | Baker Hughes | Nitrogen | Liquid Nitrogen | 7727-37-9 | 100% | 23.53306% |
| Sand, Brown, 20/40 | Baker Hughes | Proppant | Crystalline Silica (Quartz) | 14808-60-7 | 100% | 18.40435% |
| ScaleSorb 3, (25# pail) | Baker Hughes | Scale Inhibitor | Amino Alkyl Phosphonic Acid | Trade Secret | 30% | 0.00547% |
| | | | Crystalline Silica: Quartz (SiO2) | 14808-60-7 | 1% | 0.00018% |
| | | | Diatomaceous Earth, Calcined | 91053-39-3 | 100% | 0.01825% |
| | | | Phosphonic Acid | 13598-36-2 | 1% | 0.00018% |
| GasFlo G, 330 gal tote | Baker Hughes | Surfactant | Methanol | 67-56-1 | 30% | 0.00497% |
| | | | Mixture of Surfactants | Trade Secret | 60% | 0.00994% |
| | | | Water | 7732-18-5 | 50% | 0.00828% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| | | | | | 0% | 0% |
| 18. 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: Denise D Journey | | Title: Regulatory Technician | | |
| Date: 6/5/2013 | | | | | | |
| E-mail Address: Denise.Journey@conocophillips.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. | | | | | | |