| rs of | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division | | | 2. Well Name: BLANCO WASH FEDERAL #003M | | | | |
|---|---|---|--|---|--|--|--|--|
| | | | | | | | | |
| | | | | 3. Well N | 003M | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE ⊠ Original | | | | | 4. Surface Hole Location: Unit:F Lot:F Section:27 Township:28N Range:09\ Feet from:1723 N/S Line:N Feet from:1547 E/W Line:W | | | |
| □ Amendment | | | | Unit:F Lot:F Section:27 To Feet from:1723 N/S Feet from:1547 E/V | | :27 Towns N/S Li E/W L | wnship:28N Range:09\ S Line:N W Line:W ongitude: | |
| | | | | | 0 | long | 0 | |
| | | | | 7. County | r: San Juan | | | |
| Operator Name and Address: BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON 87402 | | | | 9. OGRID: 10. Phone Number: 505-326-9518 | | | | |
| 11. Last Fracture Date: 6/4/2013 Frac Performed by: Baker | | | | | 12. Production Type: G | | | |
| 13. Pool Code(s): 71599, 72319 | | | | | 14. Gross Fractured Interval: 5,176 ft to 7,768 ft | | | |
| th (TVD): | | | | 16. Total | Volume of FI | uid Pumpe | d: | |
| | | | (CA C #) (| N | 10 | | | |
| 1432200000 | | | Abstract | Service # | Concentrati | on in by mass) | Maximum Ingredient Concentration in H Fluid (% by mass) | |
| Operator Baker | Carrier Acidizing | Water Hydrochloric | | | | 100% 15% | 61.043529 0.122499 | |
| Hughes | ************************************** | Acid Water | 7732-18-5 | | | 85% | 0.694099 | |
| Baker | Breaker | Ammonium | | | | 100% | 0.007049 | |
| Baker | Corrosion | Fatty Acids | Trade S | ecret | v / | 30% | 0.000459 | |
| Hughes | Inhibitor | | | | | | 0.00099 7E-059 | |
| | | Polyoxyalkylenes | Trade S | ecret | | 30% | 0.000459 | |
| | | Propargyl Alcohol | 107-19-7 | | | 10% | 0.000159 | |
| | | Polymer | 68527-4 | 19-1 | | 30% | 0.000459 | |
| Baker Hughes | Corrosion | Acid Phosphate Ester | Trade Secret | | | 10% | 0.002519 | |
| | | Crystalline | 14808-60-7 | | 9 | 1% | 0.000259 | |
| | | Diatomaceous | 91053-3 | 39-3 | | 100% | 0.025149 | |
| | | Quaternary Ammonium | Trade Secret | | | 30% | 0.007549 | |
| Baker | Foamer | | | | | 1% | 0.002549 | |
| Hughes | | 3) Alkyl Sulfate (2 of | | | | 1% | 0.002549 | |
| | | 3) | | | | | 0.002549 | |
| | | 3) | | | | | | |
| | | Ammonium Alkyl Ether Sulfate | Trade S | ecret | | 10% | 0.025379 | |
| | | Isopropanal | | | | 30% | 0.07619 0.07619 | |
| 5. | | Sulfonate | | | | | | |
| Hughes | Reducer | Hydrocarbon | | | 2 | 100000000 | 0.010249 | |
| Dales | Inna Control | Alcohol | 200000000000000000000000000000000000000 | OCTOBER 1 | | 8326 | | |
| Hughes | | Constitution of | | | | 2000 | 0.002549 | |
| Baker Hughes | Nitrogen | Liquid Nitrogen | /727-37-9 | | | 100% | 24.846989 | |
| Baker Hughes | Proppant | 2000 | 14808-60-7 | | 100% | | 12.938129 | |
| Baker Scal | Scale | Amino Alkyl | Trade S | ecret | | 30% | 0.006039 | |
| | minotor | Crystalline Silica: Quartz | 14808-60-7 | | 8 | 1% | 0.00029 | |
| | | Diatomaceous | 91053-3 | 39-3 | | 100% | 0.020119 | |
| | | Earth, Calcined Phosphonic Acid | 13598-3 | 36-2 | 3 | 1% | 0.00029 | |
| 4 1 1 1 1 1 1 1 | Surfactant | Methanol | 67-56-1 | | 3 | 30% | 0.017939 | |
| Hugnes | 40,000,000 | Mixture of Surfactants | Trade S | ecret | | 60% | 0.035869 | |
| I | | Water | 7732-18 | 3-5 | mplete to the | 50% | 0.029889 | |
| | d Address: GTON RESC BOTH STREE GTON 87402 E 6/4/201 2319 Eth (TVD): UID COMPO Supplier Operator Baker Hughes Baker Hughes | Address: STON RESOURCES OIL & G. SOTH STREET STON 87402 E: 6/4/2013 Frac Performe 2319 With (TVD): UID COMPOSITION AND COM Supplier Purpose Operator Carrier Baker Hughes Baker Hughes Baker Corrosion Hughes Inhibitor Baker Hughes Inhibitor Baker Hughes Foamer Hughes Foamer Hughes Inhibitor Baker Hughes Inhibitor Baker Hughes Inhibitor Baker Hughes Inhibitor | Resources Oil Conservation Divis 1220 S. St Francis D Santa Fe, NM 87505 C FRAC TURING FLUID DISCLOSUR Int Int Int Int Int Int Int In | Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 C FRACTURING FLUID DISCLOSURE Int Int Int Int Int Int Int In | Energy, Minerals and Natural Resources | Energy, Minerals and Natural Resources | Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | |

Date: 7/23/2013

E-mail Address: patsy.l.clugston@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.