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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: 30-025-25089 | | | | |
| | | 2. Well Name: THOMAS LONG A #002 | | | | |
| | | 3. Well Number: 002 | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment | | 4. Surface Hole Location: Unit:L Lot:L Section:11 Township:22S Range:37E Feet from:1980 N/S Line:S Feet from:990 E/W Line:W | | | | |
| | | 5. Bottom Hole Location: Unit:L Lot:L Section:11 Township:22S Range:37E Feet from:1980 N/S Line:S Feet from:990 E/W Line:W | | | | |
| | | 6. Latitude: Longitude: 32.4045572746952 - 103.139091066852 | | | | |
| | | 7. County: Lea | | | | |
| | | | | | | |
| 8. Operator Name and Address: JOHN H HENDRIX CORP PO BOX 3040 MIDLAND 797023040 | | | | 9. OGRID: 12024 | | 10. Phone Number: |
| 11. Last Fracture Date: 4/12/2013 Frac Performed by: Frac Specialists LLC | | | | 12. Production Type: G | | |
| 13. Pool Code(s): 60240, 72480 | | | | 14. Gross Fractured Interval: 5,899 ft to 6,072 ft | | |
| 15. True Vertical Depth (TVD): 7,424 ft | | | | 16. Total Volume of Fluid Pumped: 1,058 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 | Parker Energy | Water | Water | 7732-18-5 | 100% | 71.3678% |
| FBK-133 | Frac Specialists | Oxidative Polymer Breaker | Ammonium Persulfate | 7727-54-0 | 99% | 0.01756% |
| FCLA-MX | Frac Specialists | Clay control | Choline Chloride | 67-48-1 | 62% | 0.04868% |
| | | | Water | 7732-18-5 | 38% | 0% |
| FBKA-412 | Frac Specialists | Gel Breaker Aid | Triethanolamine | 102-71-6 | 54% | 0.03964% |
| | | | Methyl Alcohol | 67-56-1 | 16% | 0.01174% |
| | | | Water | 7732-18-5 | 30% | 0.02202% |
| FB7 | Frac Specialists | Antimicrobial Solution | Sodium Chloride | 7647-14-5 | 10% | 0.00042% |
| | | | Sodium Hydroxide | 1310-73-2 | 5% | 0.00021% |
| | | | Sulfamic Acid, N-Bromo, Sodium Salt | 1004542-84-0 | 25% | 0.00104% |
| | | | Water | 7732-18-5 | 70% | 0.00292% |
| FFM-460LA | Frac Specialists | Water Foaming Agent | Ammonium Alcohol Ether Sulfate | 68891-29-2 | 50% | 0.15052% |
| | | | Ethyl Alcohol | 64-17-5 | 20% | 0.06021% |
| | | | Methyl Alcohol | 67-56-1 | 10% | 0.0301% |
| | | | Water | 7732-18-5 | 45% | 0.13547% |
| 20/40 White | Frac Specialists | Proppant | Silica, Quartz, SiO2 | 14808-60-7 | 100% | 27.86444% |
| FGA-15L | Frac Specialists | Water Gelling Agent | White Mineral Oil | 8042-47-5 | 40% | 0.17164% |
| | | | Guar Powder | 900-30-0 | 60% | 0% |
| FNE-334LN | Frac Specialists | Non-emulsifier for acids | Cocamide Diethanolamine Salt | 68603-42-9 | 7% | 0.00529% |
| | | | Diethanolamine | 111-42-2 | 3% | 0.00227% |
| | | | Ethylene Glycol Monobutyl Ether | 111-76-2 | 15% | 0.01134% |
| | | | Methyl Alcohol | 67-56-1 | 15% | 0.01134% |
| | | | Water | 7732-18-5 | 60% | 0.04535% |
| 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: Rhonda Hunter | | Title: Manager | | |
| Date: 5/13/2013 | | | | | | |
| E-mail Address: Rhonda@JHHC.org | | | | | | |

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.