| 0.1.2.20.45.1.5.0 | 1.5 | | | | | 1 | | | 15 5515 |
|---|-------------------|--------------------------|-------------------------------------|--|-----------------|--|----------------|--|--------------------------|
| State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. | | | | | | 1. WELL API NO | | Revised F | ebruary 15, 2012 |
| | | | | | | 30-015-40303 2. Well Name: | | | |
| | | | | | | | | | |
| | | | | | | Santa Fe, NM 87505 | | | |
| | | | ia re, NIVI 67 | 505 | | (6-2-6) | 8) | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Location: Unit: C Lot: C Section:24 Township:19S Range:25E Feet from:225 N/S Line: N | | | |
| □ Original | | | | | | Feet from: 1670 5. Bottom Hole I | | E/W Line:W | 13 13 13 |
| ⊠ Amends disclosure submitted on 3/26/2013 | | | | | | Unit:C Lot:C Feet from:342 Feet from:1698 | | Township:19S N/S Line:N E/W Line:W | Range:25E |
| | | | | | | 6. latitude: | 5529332171612 | longitude: | |
| | | | | | | | 0028002171012 | 104.4413719 | 196413 |
| | | | | | | 7. County: Eddy | , | | |
| Operator Name and Address: | 14(11) | | | | 9. OGRID: | 14744 | 10. Phone Numb | er: 57 | 75-393-5905 |
| MEWBOURNE OIL Po Box 5270 Hobbs 88241 | CO | | | | | | | | |
| 11. Last Fracture Date: 2/21/2013 Frac Performed by: Baker Hughes | | | | | 12. Productio | | | | |
| 13. Pool Code(s): | | | | | 14. Gross Fra | actured Interval: | | | |
| 97565 15. True Vertical Depth (TVD): | | | | | | 2,519 ft to 2,705 ft olume of Fluid Pumped: | | | |
| 2,612 ft | | | | | | 782,942 gals | | | |
| 17. HYDRAULIC FLUID Trade Name | Supplier Supplier | AND CONCENTRA Purpose | Ingredients | ICA C #1 Chami | and Obstance | Mauimum Inana | dia at | Maximum Inc. | andiant. |
| Trabe Name | Supplier | rurpose | 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% | | | 94.2989% |
| GBW-5 | Baker Hughes | Breaker | Ammonium Phosphate | 7727-54-0 | | 100% | | | 0.02315% |
| Enzyme G-I | Baker Hughes | Breaker | Hemicellulase Enzyme Concentrate | 9025-56-3 | | 3% | | | 0.00037% |
| ClayCare, tote | Baker Hughes | Clay Control | Water Choline Chloride | 7732-18-5 67-48-1 | | 97% 75% | | | 0.01206% 0.01601% |
| ClayCare, tote | Daker Hugiles | Clay Collifor | Water | 7732-18-5 | | 30% | | | 0.0064% |
| Clay Master-5C | Baker Hughes | Clay Control | Oxyakylated Amine Quat | 138879-94-4 | | 60% | | | 0.00865% |
| MaxPerm-20A, 265 gallon tote | Baker Hughes | Friction Reducer | Aliphatic Hydrocarbon | Trade Secret | | | 30% | | 0.06351% |
| 1858.4 | | | Oxyalkylated Alcohol | | | | 5% | | 0.01058% |
| GW-4LDF | Baker Hughes | Gelling Agent | Guar Gum Paraffinic Petroleum | 9000-30-0 64742-55-8 | | 60% | | | 0.05667% |
| | | | Distillate | 04742-33-0 | | | 0070 | | 0.0300770 |
| NE 25 220 -11-1- | Delegative | Nan amulaifian | Petroleum Distillate | 64742-47-8 | | | 60% | | 0.05667% |
| NE-35, 330 gl tote | Baker Hughes | Non-emulsifier | Mixture of Surfactants | Trade Secret | | | 50% | | 0.04666% |
| Oand Dawn 20140 | Delegativebee | Description | Propylene Glycol | 57-55-6 | | 30% | | | 0.028% |
| Sand, Brown, 20/40 | Baker Hughes | Proppant | Crystalline Silica (Quartz) | 14808-60-7 | | 100% | | | 5.0298% |
| Ingredients shown above are subject to 29 CFR 1910 | | | Anionic Terpolymer | Trade Secret | | | 0% | | 0.1270117% 0.0001058% |
| ale subject to 29 CFR 1910 | | | EDTA Inorganic Salt | 64-02-8 7647-14-5 | | | 0% 0% | | 0.0001058% |
| | | | Oxyalkylated Fatty | Trade Secret | | | 0% | | 0.0105843% |
| | | | Acid Derivative Polyol Ester | Trade Secret | | | 0% | | 0.0105843% |
| | | | Water | 7732-18-5 | | | 0% | | 0.1270117% |
| 18. I, as Operator, hereby certify | | 1.877.78.70 | | best of my knowl | ledge and belie | | | | |
| | lectronically | Printed Name: NM You | ng | | | Title: Manage | er | 5. | |
| Date: 10/24/201 | | | | | | | | | |
| E-mail Address: myoung@ |)mewbourne.com | 9 | | | | | | | |

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.