| Submit within 45 days of well c | ompletion | State of New Mexico | | | | Revised November 6, 2013 | | | | | | | | | | | |
|--|--|---|--|---|---|---|-----------------------|---|--------------|------|---|--|--|-----------------------------------|--|-----------------------|--|
| | | State of New Mexico rgy, Minerals and Natural Resources | | | | 1. WELL API NO. 30-015-42707 | | | | | | | | | | | |
| | Enei | | | | | | | | | | | | | | | | |
| Oil Conservation Division | | | | | Well Name: FORTY NINER RIDGE UNIT #104H 3. Well Number: 104H | | | | | | | | | | | | |
| 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | , | | | 4.0-411-1-1 | | | |
| | | | | | | | | HYDRAULIC FI | RACTURING FI | LUID | | | | 4. Surface Hole L Unit:K Lot:K | | ownship:23S Range:30E | |
| DISCLOSURE | | | | | | | | VS Line:S | | | | | | | | | |
| ⊠ Original | | | | | | | ocation: | E/W Line:W | | | | | | | | | |
| | | | | | | Unit:N Lot:N | Section:21 | Fownship:23S Range:30E | | | | | | | | | |
| □ Amendment | | | | | | Feet from: 335 Feet from: 1987 | | N/S Line:S E/W Line:W | | | | | | | | | |
| | | | | | | 6. latitude: | | ongitude: | | | | | | | | | |
| | | | | | | 7. County: | 304692708533 | -103.886898436416 | | | | | | | | | |
| | | | | | | Eddy | r | | | | | | | | | | |
| Operator Name and Address: | | | | | 9. OGRID: | 14744 | 10. Phone Numbe | er: 575-393-5905 | | | | | | | | | |
| MEWBOURNE OI | L CO | | | | 9. OGRID: | 14744 | To. Priorie Numbe | r. 575-353-3503 | | | | | | | | | |
| PO Box 5270 Hobbs 88241 | | | | | | | | | | | | | | | | | |
| 11. Last Fracture Date: 2/4/2015 Frac Performed by: Cudd 12. Product | | | | | | n Type: | | | | | | | | | | | |
| | | | | | |) actured interval: | | | | | | | | | | | |
| | | | | | | 0,671 ft to 10,677 ft | | | | | | | | | | | |
| | | | | | | lume of Fluid Pumped: 5,379,305 gals | | | | | | | | | | | |
| 10,674 ft 17. Total Volume of Re-Use Water Pumped: 18. Pe | | | | | | of Re-Use Water in Fluid Pumped: | | | | | | | | | | | |
| N/A | 10,000 | 1600 | | ot Disclosed | March March 1 | | | | | | | | | | | | |
| 19. HYDRAULIC FLUID | | | The state of the s | Lionamor | | | | | | | | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemic Service # | cal Abstract | Maximum Ingre Concentration in | n Additive (% by | Maximum Ingredient Concentration in HF Fluid (% by | | | | | | | | | |
| Water | 100000000000000000000000000000000000000 | Carrier / Base Fluid | | 7732-18-5 | | mass) 100% | | mass) 91.84868% | | | | | | | | | |
| Sand | | Proppant | Silicon Dioxide | 14808-60-7 | | 100% | | 6.11269% | | | | | | | | | |
| B-15 | Water Science Tech | Biocide | Tetrakis | 55566-30-8 | | | 20% | 0.00503% | | | | | | | | | |
| | | | (hydroxymethyl) phosphonium sulfate | | | | | | | | | | | | | | |
| | | | Water | 7732-18-5 | 7732-18-5 | | 80% | 0.0201% | | | | | | | | | |
| FR-601 | SNF | Friction Reducer | Copolymer of | 25987-30-8 | | | 10% | 0.00946% | | | | | | | | | |
| | | | acrylamide and sodium acrylate | 64742-47-8 | | | | | | | | | | | | | |
| | | | Isoparaffinic Solvent | | | | 10% | 0.00946% | | | | | | | | | |
| | | | Water | 7732-18-5 | 7732-18-5 9016-45-9 | | 60% | 0.05676% | | | | | | | | | |
| | | | Nonylphenol Sorbitan Monooleate | | | | 10% 10% | 0.00946% 0.00946% | | | | | | | | | |
| 10.0% Hydrochloric Acid | Reagent | Scale Dissolver | 37% Hydrochloric | 7647-01-0 | | | 10% | 0.05378% | | | | | | | | | |
| | | | Acid | 7732-18-5 | | | 90% | 0.404040/ | | | | | | | | | |
| I-112 | Chemplex, L.C. | Acid Corrosion | Water Methanol | 67-56-1 | | 49.6% | | 0.48401% 0.00043% | | | | | | | | | |
| | | Inhibitor | Propargyl Alcohol | 107-19-7 | | | 4% | 3E-05% | | | | | | | | | |
| GB-2 Fritz Industries, Inc. | | Breaker | Ammonium | 7727-54-0 | | | 99.9% | 0.00517% | | | | | | | | | |
| NE-227 | CESI | Non-emulsifier | Persulfate Isopropanol | 67-63-0 | | 1 | 15% | 0.00719% | | | | | | | | | |
| | | | Methanol | 67-56-1 | | | 15% | 0.00719% | | | | | | | | | |
| *** | | | Ethoxylated Nonylphenol | 9016-45-9 | | | 20% | 0.00959% | | | | | | | | | |
| FE-4 | Chemplex, L.C. | Iron Control Additive | | 77-92-9 7732-18-5 14808-60-7 9003-35-4 | | | 55% | 0.00172% | | | | | | | | | |
| 31000 | | | Anhydrous | | | | | | | | | | | | | | |
| OilPlus 20/40 | Momentive | RCS Proppants | Water Quartz(SiO2) | | | | 55% 100% | 0.00172% 1.27175% | | | | | | | | | |
| Om 100 ZU/40 | Montellave | 1100 Froppants | Phenol- | | | | 30% | 0.38152% | | | | | | | | | |
| | | _ | Formaldehyde Resin | | | 1 | 2,777.7 | | | | | | | | | | |
| AcTivator TV3158/2.5M# | Momentive Specialty Chemicals | Low Temp. Consolidation Aid | Alcohols, C-12-14- secondary, | 84133-50-6 | | | 70% | 0.03659% | | | | | | | | | |
| | Officialis | | ethoxylated | | | | | | | | | | | | | | |
| | | | Mehanol | 67-56-1 | | | 50% | 0.02614% | | | | | | | | | |
| 20. I, as Operator, hereby certify t | that the information shows or | this disclosure form is true | Polyethylene Gycol | 25322-68-3 | and belief | 1 | 5% | 0.00261% | | | | | | | | | |
| | | ted Name: NM Young | 23 complete to the best t | My mionicage a | seriel. | Title: Manager | i. | 9 | | | | | | | | | |
| Date: 3/25/201: | | Maria Daniela | | | | | | | | | | | | | | | |
| E-mail Address: rterrell@i | mewbourne.com | | | | | | | | | | | | | | | | |
| | The state of the s | SDS data as described in 2 | 29 CFR 1910.1200. NMOCI | D does not require | the reporting o | r disclosure of prop | rietary, trade secret | or confidential business information. | | | | | | | | | |