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 November 6, 2013

1. WELL API NO. 30-025-41821

2. Well Name: RUBY 2 STATE COM #701H

3. Well Number: 701H

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☐ Original

☒ Amends disclosure submitted on 5/22/2015

4. Surface Hole Location:
Unit:M Lot:M Section:2 Township:26S Range:34E
Feet from:220 N/S Line:S
Feet from:622 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:M Section:2 Township:26S Range:34E
Feet from:220 N/S Line:S
Feet from:622 E/W Line:W

6. latitude: 32.0657167786671 longitude: -103.447214852568

7. County: Lea

8. Operator Name and Address:
EOG RESOURCES INC
P.O. Box 2267
Midland 79702

9. OGRID: 7377

10. Phone Number: 432-686-3689

11. Last Fracture Date: 4/10/2015 Frac Performed by: Universal Pressure Pumping Inc

12. Production Type: O

13. Pool Code(s): 96658

14. Gross Fractured Interval: 12,912 ft to 17,406 ft

15. True Vertical Depth (TVD): 12,912 ft

16. Total Volume of Fluid Pumped: 6,242,898 gals

17. Total Volume of Re-Use Water Pumped: N/A

18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed

19. **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 | EOG | Carrier/Base Fluid | Water | 7732-18-5 | 100% | 86.70634% |
| Sand | EOG | Proppant | Crystalline Silica | 14808-60-7 | 100% | 11.43086% |
| Hydrochloric Acid | UPPI | Acid | Hydrogen Chloride | 7647-01-0 | 37% | 0.65358% |
| | | | Water | 7732-18-5 | 74% | 1.30716% |
| CIA-5 | Chemplex | Acid Corrosion Inhibitors | Methyl Alcohol | 67-56-1 | 40% | 0.00104% |
| | | | Propargyl Alcohol | 107-19-7 | 8% | 0.00021% |
| IR-1 | Chemplex | Iron Control Additives | Cupric Chloride Dihydrate | 10125130 | 7% | 0.00035% |
| | | | Thioglycol | 60-24-2 | 75% | 0.00377% |
| WFR-6 | UPPI | Friction Reducer | Paraffinic, Naphthenic Solvent | 64742-47-8 | 25% | 0.01154% |
| | | | Oleamide DEA | Trade Secret | 2% | 0.00092% |
| | | | Sorbitan Monooleate | 1338-43-8 | 2% | 0.00092% |
| | | | Poly (acrylamide-co-acrylic acid), partial sodium salt | 62649-23-4 | 32% | 0.01477% |
| | | | Sodium Chloride | 7647-14-5 | 7% | 0.00323% |
| | | | Alcohols, C12-16, ethoxylated | 68551-12-2 | 5% | 0.00231% |
| | | | Water | 7732-18-5 | 40% | 0.01846% |
| S-602 | UPPI | Surfactant | Sodium Carbonate | 497-19-8 | 4% | 0.00161% |
| | | | Proteolytic Enzyme | 9014-01-1 | 0.1% | 4E-05% |
| | | | Linear alkyl benene sulfonate | 68081-81-2 | 2% | 0.0008% |
| | | | Primary C14-15 Alcohol Sulfate | 68081-98-1 | 1% | 0.0004% |
| | | | Alcohol Ether Sulfate | 68585-34-2 | 0.5% | 0.0002% |
| | | | d-Limonene | 94266-47-4 | 1% | 0.0004% |
| NE-1 | UPPI | Non-Emulsifier | Methyl Alochol | 67-56-1 | 15% | 0.00014% |
| | | | Cocamide Diethanolamine Salt | 68603-42-9 | 10% | 0.0001% |
| | | | Diethanolamine | 111-42-2 | 5% | 5E-05% |
| | | | Ethylene Glycol Monobutyl Ether | 111-76-2 | 15% | 0.00014% |
| | | | Water | 7732-18-5 | 66% | 0.00063% |
| PFR-2340 | UPPI | Friction Reducer | Anionic Polymer | 107-21-1 | 0% | 0% |

20. 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: Kiera Staples Title: Environmental Associate

Date: 6/1/2015

E-mail Address: kiera_staples@eogresources.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.