| Submit within 45 days of well c | ompletion | State of New Mexico Energy, Minerals and Natural Resources | | | | Revised November 6, 2013 1. WELL API NO. 30-025-42120 | | | | | | | | | | | |
|--|-----------------------------|---|--|---|-----------------------|--|---|--|-------------|-------------|-------|--|--|--|-----------------------------|--|------------------------|
| | Later Committee | | | | | | | | | | | | | | | | |
| | Ene | | | | | | | | | | | | | | | | |
| | Oil Conservation Division | | | | | | 2. Well Name: | | | | | | | | | | |
| 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | | HEARNS 27 STATE COM #703H 3. Well Number: 703H | | | | | | | | | | | |
| | | | | | | | | | HYDRAULIC F | RACTURING I | FLUID | | | | 4. Surface Hole | | Township:24S Range:33E |
| | | | | | | | | | DISCLOSURE | | | | | | Feet from:300 N/S Line: S | | |
| ⊠ Original | | | | | | 5. Bottom Hole I | Location: | | | | | | | | | | |
| □ Amendment | | | | | | | Unit:N Lot:N Section:27 Township:24S Range:33E Feet from:300 N/S Line:S Feet from:2090 E/W Line:W | | | | | | | | | | |
| | | | | | | 6. latitude: 32 | 1819229 | ongitude: -103.5644302 | | | | | | | | | |
| | | | | | | 7. County: | | | | | | | | | | | |
| | | | | | | Lea | | | | | | | | | | | |
| 8. Operator Name and Address: | O INC | | | | 9. OGRID: | 7377 | 10. Phone Number | 432-686-3689 | | | | | | | | | |
| EOG RESOURCE P.O. Box 2267 Midland 79702 | S INC | | | | | | | | | | | | | | | | |
| 11. Last Fracture Date: 6/11/2015 Frac Performed by: Pumpco Services 12. Product | | | | | | on Type: | | | | | | | | | | | |
| | | | | | | ractured Interval: | | | | | | | | | | | |
| 96682, 98092 15. True Vertical Depth (TVD): 18. Total | | | | | | 13,003 ft to 17,527 ft | | | | | | | | | | | |
| 12,573 ft | | | | | | ,340,445 gals | 51.15 | | | | | | | | | | |
| 17. Total Volume of Re-Use Water Pumped: N/A 18. Percei | | | | | | of Re-Use Water in Fluid Pumped: Not Disclosed | | | | | | | | | | | |
| 19. HYDRAULIC FLUID | COMPOSITION A | AND CONCENTRA | TION: | a an halanan an | 500.00000 | 50.65 425 25 | 30000000 | 20074.000 | | | | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemic Service # | | | edient in Additive <mark>(</mark> % by | Maximum Ingredient Concentration in HF Fluid (% by mass) | | | | | | | | | |
| Water | EOG | Carrier/Base Fluid | Water | 7732-18-5 | | \$ | 100% | | | | | | | | | | |
| Sand Hydrochloric Acid | EOG Pumpco | Proppant Acid | Crystalline Silica Hydrochloric Acid | 14808-60-7 7647-01-0 | | * | 100% 7.5% | 10.36993% 0.04536% | | | | | | | | | |
| i i jaroellione Aelu | 1 dilipco | 7.1010 | Water | 7732-18-5 | | | 100% | 0.60481% | | | | | | | | | |
| FNE-164 | X-Chem | Surfactant | Methanol | 67-56-1 | | | 70% | 0.03065% | | | | | | | | | |
| | | | Polyoxyalkylene | 9004-77-7 | | | 50% | 0.02189% | | | | | | | | | |
| | | | glycol butyl ether Diethanolamide | NA | | | 70% | 0.03065% | | | | | | | | | |
| SFR-470 | X-Chem | Anionic Polyacrylamide | Hydrotreated Light | 64742-47-8 | | | 35% | 0.03086% | | | | | | | | | |
| 207000 2000 | 0.0867.00000 | | Distillates | 10105.00.0 | | | 450 | 0.010000 | | | | | | | | | |
| | | | Ammonium Chloride C10-C16 Ethoxylated | | 0 | | 15% 5% | 0.01322% 0.00441% | | | | | | | | | |
| | | 0.0054 | Alcohols | | 0-9,68551-12-2,68002- | | 370 | 0.0044176 | | | | | | | | | |
| TCA-6038 | X-Chem | Corrosion Inhibitor | Benzyl alkyl pyridinyl | Benzyl alkyl pyridinyl quaternary ammonium chloride Methyl Alcohol 67-56-1 | | | 70% | 0.00047% | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | AND DESCRIPTION OF THE PARTY. | | | | | 60% | 0.0004% | | | | | | | | | |
| SC-3 | X-Chem | Scale Inhibitor | Citric Acid | 77-92-9 | | Ĭ. | 50% | 0.00096% | | | | | | | | | |
| | | | Sulfamic Acid | 5329-14-6 | | | 5% | | | | | | | | | | |
| ZeroWash Tracer | ProTechnics | Diagnostic | Water Ceramic Proppant | 7732-18-5 Proprietary | Proprietary | | 45% 14% | | | | | | | | | | |
| Zerowasii ilacei | TTOTCCTTTTCS | | Water (major) | 7732-18-5 | | | 70% | | | | | | | | | | |
| | | | Methanol (major) | 67-56-1 | | e e | 30% | The state of the s | | | | | | | | | |
| | | | Dipropylene glycol methyl ether (minor) | 34590-94-8 | | | 1% | | | | | | | | | | |
| Oil Soluble Tracer (OST) | Spectrum Tracer | Diagnostics | Xanthan gum (minor) | | | | 1% 90% | | | | | | | | | | |
| Oil Soluble Tracer (OST) | Services | Diagnostics | Charcoal Inert Ingredients | 7440-44-0 Trade Secret | | | 10% | | | | | | | | | | |
| 20. I, as Operator, hereby certify | | on this disclosure form is tr | | | | I . | 1070 | JL-0370 | | | | | | | | | |
| The first parties and the second parties are second parties are second parties are second parties and the second parties are seco | | | | | | Environmental | | | | | | | | | | | |
| 1771 | | | | | | Title: Asso | ociate | _ | | | | | | | | | |
| Date: 7/20/201 | 5 | | | | | | | | | | | | | | | | |
| | aples@eogresources.c | | | | | | | | | | | | | | | | |
| NMOCD does not require the repo | rting of information beyond | MSDS data as described in | 29 CFR 1910.1200. NMOCI | D does not require | the reporting of | r disclosure of pro | prietary, trade secret | or confidential business information. | | | | | | | | | |