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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: 30-015-41157 | | | | |
| | | 2. Well Name: SALADA VISTA 36 STATE #003H | | | | |
| | | 3. Well Number: 003H | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment | | 4. Surface Hole Location: Unit:E Lot:2 Section:31 Township:19S Range:31E Feet from:1980 N/S Line:N Feet from:180 E/W Line:W | | | | |
| | | 5. Bottom Hole Location: Unit:E Lot: Section:36 Township:19S Range:30E Feet from:2015 N/S Line:N Feet from:330 E/W Line:W | | | | |
| | | 6. latitude: longitude: 32.6186044552276 - 103.916491532961 | | | | |
| | | 7. County: Eddy | | | | |
| | | | | | | |
| 8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701 | | 9. OGRID: 229137 | | 10. Phone Number: 432-685-4332 | | |
| 11. Last Fracture Date: 8/6/2013 Frac Performed by: Halliburton | | 12. Production Type: O | | | | |
| 13. Pool Code(s): 96688 | | 14. Gross Fractured Interval: 9,040 ft to 13,578 ft | | | | |
| 15. True Vertical Depth (TVD): 8,695 ft | | 16. Total Volume of Fluid Pumped: 2,568,166 gals | | | | |
| 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) |
| Fresh Water | Operator | | | | 100% | 84.34653% |
| HYDROCHLORIC ACID 5-10% | Halliburton | | Hydrochloric acid | 7647-01-0 | 10% | 0.21976% |
| Premium White 20/40 | Halliburton | | | | 100% | 10.39759% |
| CRC-20/40 | Halliburton | | | | 100% | 2.67668% |
| LOSURF-360 | Halliburton | | | | 100% | 0% |
| HpH BREAKER | Halliburton | Breaker | Sodium chloride | 7647-14-5 | 30% | 0.00011% |
| Cla-Web™ | Halliburton | Additive | Ammonium salt | Confidential Business Information | 60% | 0.02811% |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00415% |
| BC-140 X2 | Halliburton | Initiator | Ethylene glycol | 107-21-1 | 30% | 0.00763% |
| | | | Monoethanolamine borate | 26038-87-9 | 100% | 0.02545% |
| SUPERSET W | Halliburton | Activator | Methanol | 67-56-1 | 60% | 0.02722% |
| | | | Ethoxylated nonylphenol | Confidential Business Information | 60% | 0.02722% |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | 30% | 0.00128% |
| SALT | Halliburton | Additive | Sodium chloride | 7647-14-5 | 100% | 0.04574% |
| CLA-STA XP ADDITIVE | Halliburton | Clay Stabilizer | Polyepichlorohydrin, trimethyl amine quaternized | 51838-31-4 | 60% | 0.00789% |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | 100% | 0.13168% |
| OPTIFLO-HTE | Halliburton | Breaker | Crystalline silica, quartz | 14808-60-7 | 30% | 0.00167% |
| | | | Walnut hulls | Mixture | 100% | 0.00555% |
| Scalechek® SCP-2 Scale Inhibitor | Halliburton | Scale Preventer | Glassy calcium magnesium phosphate | 65997-17-3 | 100% | 0.02166% |
| 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: Kacie Connally | | Title: Permitting Tech | | |
| Date: 9/26/2013 | | | | | | |
| E-mail Address: kconnally@concho.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.