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|--|---|---|--|---|--|--|--|
| Submit within 45 days of well completion | <div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div> | Revised February 15, 2012 | | | | | |
| | | 1. WELL API NO. 30-025-40977 | | | | | |
| | | 2. Well Name: TRES PRIMOS 3 STATE #001H | | | | | |
| | | 3. Well Number: 001H | | | | | |
| <div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/>Original</div> <div><input type="checkbox"/>Amendment</div> | | 4. Surface Hole Location: Unit:C Lot:3 Section:3 Township:19S Range:34E Feet from:190 N/S Line:N Feet from:1980 E/W Line:W | | | | | |
| | | 5. Bottom Hole Location: Unit:N Lot: Section:3 Township:19S Range:34E Feet from:333 N/S Line:S Feet from:2022 E/W Line:W | | | | | |
| | | 6. latitude: longitude: 32.6964745234871 - 103.550298755078 | | | | | |
| | | 7. County: Lea | | | | | |
| | | | | | | | |
| 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: 8/15/2013 Frac Performed by: Halliburton | | | | 12. Production Type: O | | | |
| 13. Pool Code(s): 55610 | | | | 14. Gross Fractured Interval: 10,966 ft to 15,380 ft | | | |
| 15. True Vertical Depth (TVD): 10,791 ft | | | | 16. Total Volume of Fluid Pumped: 2,423,418 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% | 83.3378% | |
| FE ACID - <10% HCL | Halliburton | | Hydrochloric acid | 7647-01-0 | 10% | 0.25575% | |
| CRC PREMIUM-30/50 | Halliburton | | | | 100% | 13.60784% | |
| LOSURF-360 | Halliburton | | | | 100% | 0% | |
| CLA-STA XP ADDITIVE | Halliburton | Clay Stabilizer | Polyepichlorohydrin, trimethyl amine quaternized | 51838-31-4 | 60% | 0.01099% | |
| Cla-Web™ | Halliburton | Additive | Ammonium salt | Confidential Business Information | 60% | 0.02885% | |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00406% | |
| CL-22 UC | Halliburton | Crosslinker | Potassium formate | 590-29-4 | 60% | 0.03895% | |
| CL-31 CROSSLINKER | Halliburton | Crosslinker | Potassium hydroxide | 1310-58-3 | 5% | 0.00151% | |
| | | | Potassium metaborate | 13709-94-9 | 60% | 0.01811% | |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | 30% | 0.00654% | |
| D-AIR 3000L | Halliburton | Defoamer | Alkenes | Confidential Business Information | 100% | 0.00951% | |
| | | | Silica, amorphous precipitated | 67762-90-7 | 30% | 0.00285% | |
| 3rd Party Scale Inhibitor | Operator | *3rd Party Additive | *Supplied by Operator | | 100% | 0.02108% | |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | 100% | 0.18736% | |
| SP BREAKER | Halliburton | Breaker | Sodium persulfate | 7775-27-1 | 100% | 0.00054% | |
| OPTIFLO-III DELAYED RELEASE BREAKER | Halliburton | Breaker | Ammonium persulfate | 7727-54-0 | 100% | 0.00907% | |
| | | | Crystalline silica, quartz | 14808-60-7 | 30% | 0.00272% | |
| Scalechek® SCP-2 Scale Inhibitor | Halliburton | Scale Preventer | Glassy calcium magnesium phosphate | 65997-17-3 | 100% | 0.02268% | |
| 3rd Party Additive | Operator | *3rd Party Additive | *Supplied by Operator | | 100% | 0.02268% | |
| 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: 10/3/2013 | | | | | | | |
| E-mail Address: kconnally@concho.com | | | | | | | |

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