| 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. 30-025-40570 2. Well Name: EATA FAJITA STATE #002H | | | | | | | | | | | |
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| | | | | | | | | | 3. Well Number: 002H | | | | | | | | |
| | | | | | | | | | HYDRAULIC FRACTURING FLUID | | | | | | 4. Surface Hole L Unit: C Lot: C | | nship:24S Range:33E |
| | | | | | | | | | DISCLOSURE | | | | | | Feet from:420 Feet from:2105 | N/S | Line:S |
| | | | | | | ⊠ Original | | | | | | 5. Bottom Hole Lo | cation: | | | | |
| □ Amendment | | | | | | Unit:C Lot: Feet from:372 | N/S L | | | | | | | | | | |
| | | | | | | Feet from:2056 6. latitude: | lo | .ine:W ngitude: | | | | | | | | | |
| | | | | | | 7. County: | 261052979548 | -103.596045256543 | | | | | | | | | |
| | | | | | | Lea | | 100 005 1070 | | | | | | | | | |
| Operator Name and Address: COG PRODUCTI 600 W. Illinois Av Midland 79701 | ON, LLC | | | | 9. OGRID: | 217955 | 10. Phone Number | : 432-685-4372 | | | | | | | | | |
| 11. Last Fracture Date: 2/10/2014 Frac Performed by: Halliburton | | | | | | 12. Production Type: | | | | | | | | | | | |
| 13. Pool Code(s): 96674 | | | | | | actured Interval: 1,255 ft to 15,310 | ff | | | | | | | | | | |
| 15. True Vertical Depth (TVD): 11,125 ft | | | | | | ume of Fluid Pumped ,312,742 gals | | | | | | | | | | | |
| 17, Total Volume of Re-Use Wat N/A | ter Pumped: | | | | 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed | | | | | | | | | | | | |
| 19. HYDRAULIC FLUID | COMPOSI | TION AND CONCENT | RATION: | | I IN | ot Disclosed | | | | | | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS#) Service: | Chemical Abs | | gredient on in Additive (% by | Maximum Ingredient Concentration in HF Fluid (% | | | | | | | | | |
| Fresh Water | Operator | | | | 72 | mass) | 100% | by mass) 82.85822% | | | | | | | | | |
| FE ACID - <10% HCL | Halliburton | | Hydrochloric acid | 7647-01-0 | | 8, | 10% | 0.2582% | | | | | | | | | |
| CRC 30/50 LoSurf-360W | Halliburton Halliburton | Surfactant | Complex alkylamine | Confidential Business | | SS | 100% 5% | 14.18962% 0.00221% | | | | | | | | | |
| | | 100000000000000000000000000000000000000 | Glycerine | Informa 56-81-5 | | 8 | 10% | 0.00441% | | | | | | | | | |
| | | | Poly(oxy-1,2-ethanediyl), .alphaisodecylomegahydroxy- | 61827- | | 2) | 30% | 0.01323% | | | | | | | | | |
| Cla-Web™ | Halliburton | Additive | Ammonium salt | | ntial Busines | SS | 60% | 0.02808% | | | | | | | | | |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium | Information 81741-28-8 | | 8 | 10% | 0.0042% | | | | | | | | | |
| CLA-STA XP ADDITIVE | Halliburton | Clay Stabilizer | Chloride Polyepichlorohydrin, trimethyl | 51838-31-4 | | | 60% | 0.01263% | | | | | | | | | |
| CL-22 UC CL-31 CROSSLINKER | Halliburton Halliburton | Crosslinker Crosslinker | amine quaternized Potassium formate Potassium hydroxide | 590-29-4 1310-58-3 | | | 60% 5% | 0.03614% 0.00176% | | | | | | | | | |
| | | | Potassium metaborate | 13709-94-9 | | 8 | 60% | 0.02112% | | | | | | | | | |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | | | 30% | 0.0097% | | | | | | | | | |
| D-AIR 3000L | Halliburton | Defoamer | Alkenes Silica, amorphous precipitated | Confidential Business Information 67762-90-7 | | SS | 100% | 0.01743% 0.00523% | | | | | | | | | |
| 3rd Party Scale Inhibitor | Operator | *3rd Party Additive | *Supplied by Operator | | | | 100% | 0.0025% | | | | | | | | | |
| OPTIFLO-III DELAYED RELEASE BREAKER | Halliburton | Breaker | Ammonium persulfate Crystalline silica, quartz | 7727-54-0 14808-60-7 | | | 100% 30% | 0.00886% 0.00266% | | | | | | | | | |
| BE-6 MICROBIOCIDE | Halliburton | Biocide | 2-Bromo-2-nitro-1,3-propanediol | 52-51-7 7775-27-1 | | | 100% | 0.0001% 0.00044% | | | | | | | | | |
| SP BREAKER Scalechek® SCP-2 Scale | Halliburton Halliburton | Breaker Scale Preventer | Sodium persulfate Glassy calcium magnesium | 65997-17-3 | | 8 | 100% 100% | 0.00044% | | | | | | | | | |
| Inhibitor 3rd Party Corrosion Inhibitor | Operator | *3rd Party Additive | phosphate *Supplied by Operator | 157/31/40 | | | 100% | 0.03548% | | | | | | | | | |
| Ingredients Listed Below | | | Acetic acid | 64-19-7 | | - | 0% | 0% | | | | | | | | | |
| This Line Are Part of the | | | Acetic anhydride Acrylate polymer | 108-24- Confide | 7 Intial Busines | SS | 0% 0% | 0% 0% | | | | | | | | | |
| | | | Alkane | Informa | tion ential Busines | ec . | 0% | 0% | | | | | | | | | |
| | | | 773 441 | Informa | tion | | | 100 | | | | | | | | | |
| | | | Amine salts | Informa | | | 0% | 0% | | | | | | | | | |
| | | | Amine salts | Confide Informa | ntial Busines tion | SS | 0% | 0% | | | | | | | | | |
| | | | Borate salts | Confide | ntial Busines | SS | 0% | 0% | | | | | | | | | |
| | | | Citric acid | 77-92-9 | l'i | | 0% | 0% | | | | | | | | | |
| | | | Crystalline silica, quartz Cured acrylic resin | 14808-6 Confide | ou-7 ential Busines | SS | 0% 0% | 0% 0% | | | | | | | | | |
| | | | Ethylenediaminetetraacetic acid, | Informa 64-02-8 | | | 0% | 0% | | | | | | | | | |
| | | | tetrasodium salt Hydrogen peroxide | 7722-84 | | | 0% | 0% | | | | | | | | | |
| | | | Nitrotriacetic acid, trisodium salt | 5064-3 | | | 0% | 0% | | | | | | | | | |
| | | | monohydrate Polypropylene glycol | 25322- | | | 0% | 0% | | | | | | | | | |
| | | | Quaternary amine | Confide Informa | ntial Busines | SS | 0% | 0% | | | | | | | | | |
| | | | Quaternary amine | Confide Informa | ntial Busines tion | | 0% | 0% | | | | | | | | | |
| | | | Quaternary amine | Informa | | SS | 0% | 0% | | | | | | | | | |
| | | | Sodium bicarbonate Sodium carboxymethyl cellulose | 144-55- 9004-32 | | | 0% 0% | 0% 0% | | | | | | | | | |
| | | | Sodium chloride Sodium glycollate | 7647-14 2836-32 | | | 0% 0% | 0% 0% | | | | | | | | | |
| | | | Sodium hydroxide | 1310-73 | 3-2 | | 0% | 0% | | | | | | | | | |
| | | | Sodium sulfate Trimethylamine, N-oxide | 7757-82 1184-78 | 3-7 | 8 | 0% 0% | 0% 0% | | | | | | | | | |
| 20. I, as Operator, hereby certify | that the information | on shown on this disclosure form | Water n is true and complete to the best of my kn | 7732-18 owledge a | | | 0% | 0% | | | | | | | | | |
| The state of the s | | | The season of the Killy Kill | 8- 0 | | | | | | | | | | | | | |

E-mail Address: sdavis@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.

Senior Regulatory Title: Analyst

Printed Name: Stormi Davis

Signature:

Date:

Signed Electronically

7/29/2014