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 8, 2013

1. WELL API NO. 30-015-43039
2. Well Name: JANIE CONNER 13 24S 28E RB #124H
3. Well Number: 124H
4. Surface Hole Location: Unit P Lot P Section: 14 Township: 24S Range: 28E; Feet from 415 N/S Line S; Feet from 255 E/W Line E
5. Bottom Hole Location: Unit P Lot P Section: 14 Township: 24S Range: 28E; Feet from 415 N/S Line S; Feet from 255 E/W Line E
6. latitude: 32.2115312 longitude: -104.0495991
7. County: Eddy

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original
☐ Amendment

8. Operator Name and Address: MATADOR PRODUCTION COMPANY, One Lincoln Centre, 5400 LBJ Freeway, Ste 1500, Dallas 75240
9. OGRID: 229937
10. Phone Number: 972-371-5218
11. Last Fracture Date: 10/18/2015 Frac Performed by: Schlumberger
12. Production Type: Oil
13. Pool Code(s): 50371
14. Gross Fractured Interval: 9,547 ft to 13,615 ft
15. True Vertical Depth (TVD): 8,449 ft
16. Total Volume of Fluid Pumped: 38,263,289 gals
17. Total Volume of Re-Use Water Pumped: 0 bbl
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) |
|---|---|---|---|---|---|---|
| Proppant Transport | Schlumberger | Acid Corrosion Inhibitor, Demulsifier, Water Gelling Agent, Temporary Clay Stabilizer, Surfactant, A | Water (Including Mix Water Supplied by Client)* | NA | 0% | 84.07892% |
| | | | 1, 2, 3 - Propanetriol | 56-81-5 | 0.01351% | 0.00015% |
| | | | Ethanol | 64-17-5 | 8E-05% | 1E-05% |
| | | | Acetic acid | 64-19-7 | 0% | 0% |
| | | | 2-hydroxy-N,N,N-trimethylethanaminium chloride | 67-48-1 | 0.17154% | 0.00731% |
| | | | Propan-2-ol | 67-63-0 | 0.04465% | 0.00711% |
| | | | Oxirane | 75-21-8 | 0% | 0% |
| | | | Propylene oxide | 75-56-9 | 0% | 0% |
| | | | 2-Propenamid (impurity) | 79-06-1 | 0.00017% | 3E-05% |
| | | | Cinnamaldehyde | 104-55-2 | 0.00005% | 8E-06% |
| | | | Ethylene Glycol | 107-21-1 | 0.19271% | 0.03068% |
| | | | Fumaric acid | 110-17-8 | 0.00875% | 0.00139% |
| | | | Glutaraldehyde | 111-30-8 | 0.10899% | 0.01735% |
| | | | Oleic acid | 112-80-1 | 1E-05% | 0% |
| | | | 1,4-Dioxane | 123-91-1 | 0% | 0% |
| | | | Acetic acid, potassium salt | 127-08-2 | 0% | 0% |
| | | | Potassium oleate | 143-18-0 | 2E-05% | 0% |
| | | | Sodium sulfocyanate | 540-72-7 | 0.00099% | 0.00016% |
| | | | Sodium hydroxide | 1310-73-2 | 0.05389% | 0.00858% |
| | | | Boronatrocalcite | 1319-33-1 | 0.33285% | 0.05299% |
| | | | Sodium tetraborate | 1330-43-4 | 0.02803% | 0.00446% |
| | | | Sorbitan monooleate | 1338-43-8 | 0.0036% | 0.00061% |
| | | | Decyl-dimethyl amine oxide | 2605-79-0 | 0.00091% | 0.00015% |
| | | | Sodium erythorbate | 6381-77-7 | 0.00199% | 0.00032% |
| | | | MANGESIUM SULFATE | 7487-88-9 | 0.00055% | 9E-05% |
| | | | Silicon Dioxide | 7631-86-9 | 0.00185% | 0.00029% |
| | | | Hydrochloric acid | 7647-01-0 | 0.33671% | 0.05361% |
| | | | Sodium chloride | 7647-14-5 | 0.03377% | 0.00617% |
| | | | Monosodium fumarate | 7704-73-6 | 0.00875% | 0.00139% |
| | | | triammonium peroxidisulphate | 7727-54-0 | 0.02423% | 0.00386% |
| | | | Magnesium chloride | 7786-30-3 | 0.03043% | 0.00485% |
| | | | Guar gum | 9000-30-0 | 0.70862% | 0.11282% |
| | | | poly(tetrafluoroethylene) | 9002-84-0 | 4E-05% | 1E-05% |
| | | | Sodeci poly(oxyethylene) ether | 9002-92-0 | 7E-05% | 1E-05% |
| | | | Methyl oxirane polymer with oxirane | 9003-11-6 | 0.00268% | 0.00043% |
| | | | Ethoxylated oleic acid | 9004-96-0 | 0.0036% | 0.00061% |
| | | | Boric acid | 10043-35-3 | 0.00876% | 0.00139% |
| | | | Calcium chloride | 10043-52-4 | 0.0063% | 0.00102% |
| | | | 2-Propenoic acid, ammonium salt | 10604-69-0 | 0.00093% | 0.00015% |
| | | | Ammonium chloride | 12125-02-9 | 0.01991% | 0.00303% |
| | | | Magnesium silicate hydrate (talc) | 14807-96-6 | 0.0001% | 2E-05% |
| | | | Quartz, Crystalline silica | 14808-60-7 | 97.71931% | 15.55781% |
| | | | Vinylidene chloride/methylacrylate copolymer | 25038-72-6 | 0.00316% | 0.0005% |
| | | | Acrylamidoammonium acrylate copolymer | 26100-47-0 | 0.03041% | 0.00484% |
| | | | Isodecanol with 7 Moles Ethylene Oxide | 26183-52-8 | 0.00061% | 0.00013% |
| | | | 2-Ethylhexanol ethoxylate | 26468-86-0 | 0.02616% | 0.00448% |
| | | | Glycols, polyethylene, monotetradecyl ether | 27306-79-2 | 9E-05% | 1E-05% |
| | | | Polyethylenimm, polymer with ethylene oxide and propylene oxide | 52501-07-2 | 0.00679% | 0.00108% |
| | | | Sorbitol Tetraoleate | 61723-83-9 | 0.00114% | 0.00018% |
| | | | Coco dimethyl quaternary ammonium chloride | 61789-77-3 | 0.00111% | 0.00018% |
| | | | Amines, tallow alkyl, ethoxylated | 61791-26-2 | 0.00016% | 2E-05% |
| | | | Distillates (petroleum), hydrotreated light | 64742-47-8 | 0.03991% | 0.06635% |
| | | | Alkyl (c10-c14) alcohols, ethoxylated | 68439-50-9 | 0.00136% | 0.00022% |
| | | | Alcohols, C10-C16, ethoxylated | 68002-97-1 | 0.00076% | 0.00012% |
| | | | Crosslinked POLIQUAT polymer | 68123-18-2 | 0.05042% | 0.00806% |
| | | | Fatty acid, tall-oil reaction products with acetophenone | 68188-40-9 | 0.00145% | 0.00023% |
| | | | Alcohols, C12-C14, ethoxylated | 68439-50-9 | 0.00057% | 9E-05% |
| | | | Alcohols, C12-C16, ethoxylated | 68551-12-2 | 0.00178% | 0.00028% |
| | | | Alcohol, C11-14, ethoxylated | 78330-21-9 | 0.00135% | 0.00022% |
| | | | C14 alpha olefin ethoxylate | 84133-50-6 | 0.00057% | 9E-05% |
| | | | Olutan gum | 125005-87-0 | 0.00044% | 7E-05% |

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: Ava Monroe
Title: Engineering Tech
Date: 11/5/2015
E-mail Address: amonroe@matadorresources.com

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