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 6, 2013

1. WELL API NO. 30-015-42671

2. Well Name: RUSTLER BLUFF 34 24 29 FEDERAL COM #002H

3. Well Number: 002H

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:B Lot:2 Section:3 Township:25S Range:29E
Feet from:276 N/S Line:N
Feet from:2205 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:2 Section:3 Township:25S Range:29E
Feet from:276 N/S Line:N
Feet from:2205 E/W Line:E

6. latitude: 32.1658141786684 longitude: -103.970889448393

7. County: Eddy

8. Operator Name and Address:
CHEVRON U S A INC
Attn: Sandy Stedman-Daniel
1400 Smith
Houston 77002

9. OGRID: 4323

10. Phone Number: 713-372-2978

11. Last Fracture Date: 7/2/2015 Frac Performed by: Halliburton

12. Production Type: O

13. Pool Code(s): 96217

14. Gross Fractured Interval: 9,303 ft to 13,717 ft

15. True Vertical Depth (TVD): 14,000 ft

16. Total Volume of Fluid Pumped: 3,330,993 gals

17. Total Volume of Re-Use Water Pumped: N/A

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) |
|---|---|---|---|---|---|---|
| Fresh Water | Operator | Base Fluid | Fresh Water | 7732-18-5 | 100% | 84.52915% |
| FE-1 | Halliburton | | Acetic acid | 64-19-7 | 100% | 1.24735% |
| SAND - PREMIUM WHITE | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 11.5435% |
| CRC SAND | Halliburton | Proppant | Crystalline silica, quartz | 14808-60-7 | 100% | 2.3037% |
| | | | Hexamethylenetetramine | 100-97-0 | 2% | 0.04607% |
| | | | Phenol / formaldehyde resin | 9003-35-4 | 5% | 0.11518% |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00346% |
| Cla-Web(TM) | Halliburton | Additive | Ammonium salt | Confidential | 60% | 0.01548% |
| LOSURF-360 | Halliburton | Surfactant | Complex Alkylamine | 100545-50-4 | 5% | 0.00374% |
| | | | Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy- | 61827-42-7 | 30% | 0.02243% |
| CL-31 CROSSLINKER | Halliburton | Crosslinker | Potassium hydroxide | 1310-58-3 | 5% | 0.00104% |
| | | | Potassium metaborate | 13709-94-9 | 60% | 0.01251% |
| CL-28M CROSSLINKER | Halliburton | Crosslinker | Crystalline silica, quartz | 14808-60-7 | 5% | 0.00193% |
| | | | Borate salts | Confidential | 60% | 0.02319% |
| MO-67 | Halliburton | pH Control Additive | Sodium hydroxide | 1310-73-2 | 30% | 0.00666% |
| FR-66 | Halliburton | Friction Reducer | Hydrotreated light petroleum distillate | 64742-47-8 | 30% | 0.0146% |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | 100% | 0.10023% |
| OptiKleen-WF(TM) | Halliburton | Concentrate | Sodium perborate tetrahydrate | 10486-00-7 | 100% | 0.00528% |
| SP BREAKER | Halliburton | Breaker | Sodium persulfate | 7775-27-1 | 100% | 0.00046% |
| OPTIFLO-II DELAYED RELEASE BREAKER | Halliburton | Breaker | Ammonium persulfate | 7727-54-0 | 100% | 0.0048% |
| | | | Crystalline silica, quartz | 14808-60-7 | 10% | 0.00048% |
| Ingredients Listed Below This Line Are Part of the | | | Alcohols ethoxylated | Confidential | 0% | 0% |
| | | | Alkane | Confidential | 0% | 0% |
| | | | Amide | Confidential | 0% | 0% |
| | | | Amine salts | Confidential | 0% | 0% |
| | | | Amine salts | Confidential | 0% | 0% |
| | | | Ammonium chloride | 12125-02-9 | 0% | 0% |
| | | | Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex | 121888-68-4 | 0% | 0% |
| | | | Crystalline Silica, Quartz | 14808-60-7 | 0% | 0% |
| | | | Cured acrylic resin | Confidential | 0% | 0% |
| | | | Ethylenediaminetetraacetic acid, tetrasodium salt | 64-02-8 | 0% | 0% |
| | | | Inorganic mineral | Confidential | 0% | 0% |
| | | | Polyacrylamide copolymer | Confidential | 0% | 0% |
| | | | Polymer | Proprietary | 0% | 0% |
| | | | Quaternary amine | Confidential | 0% | 0% |
| | | | Quaternary amine | Confidential | 0% | 0% |
| | | | Quaternary amine | Confidential | 0% | 0% |
| | | | Silica gel | 112926-00-8 | 0% | 0% |
| | | | Sodium bicarbonate | 144-55-8 | 0% | 0% |
| | | | Sodium chloride | 7647-14-5 | 0% | 0% |
| | | | Sodium sulfate | 7757-82-6 | 0% | 0% |
| | | | Sorbitan monooleate polyoxyethylene derivative | 9005-65-6 | 0% | 0% |
| | | | Sorbitan, mono-9-octadecenoate, (Z) | 1338-43-8 | 0% | 0% |
| | | | Surfactant mixture | Confidential | 0% | 0% |
| | | | Surfactant mixture | Confidential | 0% | 0% |
| | | | Water | 7732-18-5 | 0% | 0% |

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: Denise Pinkerton Title: Regulatory Specialist

Date: 11/23/2015

E-mail Address: leakejd@chevron.com

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