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|--|--|--|--|---|--|--|
| Submit within 45 days of well completion   | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505 | Revised February 15, 2012  |  |   |  |  |
|  |  | 1. WELL API NO.<br>30-045-35162  |  |   |  |  |
|  |  | 2. Well Name:<br>RHODA ABRAMS #001N  |  |   |  |  |
|  |  | 3. Well Number:<br>001N  |  |   |  |  |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                |  | 4. Surface Hole Location:<br>Unit:I Lot:I Section:5 Township:30N Range:11W<br>Feet from:1860 N/S Line:S<br>Feet from:1261 E/W Line:E |  |   |  |  |
|  |  | 5. Bottom Hole Location:<br>Unit:I Lot:I Section:5 Township:30N Range:11W<br>Feet from:1860 N/S Line:S<br>Feet from:1261 E/W Line:E  |  |   |  |  |
|  |  | 6. Latitude: longitude:<br>0 0   |  |   |  |  |
|  |  | 7. County:<br>San Juan   |  |   |  |  |
|  |  |  |  |   |  |  |
| 8. Operator Name and Address:<br>CONOCOPHILLIPS COMPANY<br>3401 E. 30th Street<br>Farmington 87402   |  |  |  | 9. OGRID:<br>217817                                   |  | 10. Phone Number:<br>505-326-9518                        |
| 11. Last Fracture Date: 12/21/2011 Frac Performed by: Baker Hughes   |  |  |  | 12. Production Type:<br>G                             |  |  |
| 13. Pool Code(s):<br>71599, 72319  |  |  |  | 14. Gross Fractured Interval:<br>4,716 ft to 6,890 ft |  |  |
| 15. True Vertical Depth (TVD):<br>7,092 ft   |  |  |  | 16. Total Volume of Fluid Pumped:<br>2,303 bbls       |  |  |
| 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) |
| Water  | Operator   | Carrier  | Water  | 7732-18-5   | 100%   | 50.3157%   |
| KCl  | Operator   | Clay Stabilizer  | Potassium Chloride                               | 7447-40-7   | 100%   | 1.01637%   |
| HCl, 10.1 - 15%  | Baker Hughes   | Acidizing  | Hydrochloric Acid                                | 7647-01-0   | 15%  | 0.1163%  |
|  |  |  | Water  | 7732-18-5   | 85%  | 0.65904%   |
| Alpha 1427   | Baker Hughes   | Biocide  | Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16) | 68424-85-1  | 7%   | 0.00283%   |
|  |  |  | Ethanol  | 64-17-5   | 5%   | 0.00202%   |
|  |  |  | Glutaraldehyde                                   | 111-30-8  | 30%  | 0.01215%   |
|  |  |  | Quaternary Ammonium Chloride                     | 7173-51-5   | 10%  | 0.00405%   |
|  |  |  | Water  | 7732-18-5   | 60%  | 0.02429%   |
| GBW-5  | Baker Hughes   | Breaker  | Ammonium Persulfate                              | 7727-54-0   | 100%   | 0.00605%   |
| CI-27  | Baker Hughes   | Corrosion Inhibitor  | Alkenes^ C>10 Alpha-                             | 64743-02-8  | 5%   | 0.00014%   |
|  |  |  | Ethoxylated Alcohols^ C14-15                     | 68951-67-7  | 30%  | 0.00086%   |
|  |  |  | Methanol   | 67-56-1   | 60%  | 0.00172%   |
|  |  |  | Propargyl Alcohol                                | 107-19-7  | 10%  | 0.00029%   |
|  |  |  | Tall Oil Acid                                    | 61790-12-3  | 30%  | 0.00086%   |
|  |  |  | Thiourea Polymer                                 | 68527-49-1  | 30%  | 0.00086%   |
| FAW-4  | Baker Hughes   | Foamer   | Ethylene Glycol Monobutyl Ether                  | 111-76-2  | 10%  | 0.01433%   |
|  |  |  | Isopropanol                                      | 67-63-0   | 20%  | 0.02866%   |
| FRW-20   | Baker Hughes   | Friction Reducer   | Petroleum Distillates                            | 64742-47-8  | 30%  | 0.00979%   |
| Ferrotrol 300L   | Baker Hughes   | Iron Control   | Citric Acid                                      | 77-92-9   | 60%  | 0.00361%   |
| Nitrogen   | Baker Hughes   | Nitrogen   | Liquid Nitrogen                                  | 7727-37-9   | 100%   | 37.09618%  |
| Sand, Brown, 20/40   | Baker Hughes   | Proppant   | Crystalline Silica (Quartz)                      | 14808-60-7  | 100%   | 10.59589%  |
| Calcium Chloride   | Baker Hughes   | Salts  | Calcium Chloride                                 | 10043-52-4  | 98%  | 0.02246%   |
| InFlo 250W   | Baker Hughes   | Surfactant   | 2-Butoxyethanol                                  | 111-76-2  | 20%  | 0.01008%   |
|  |  |  | Methanol   | 67-56-1   | 30%  | 0.01513%   |
|  |  |  | Surfactants                                      | Trade Secret  | 80%  | 0.04033%   |
|  |  |  |  |   | 0%   | 0%   |
|  |  |  |  |   | 0%   | 0%   |
|  |  |  |  |   | 0%   | 0%   |
|  |  |  |  |   | 0%   | 0%   |
| 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: Denise D Journey   |  | Title: Regulatory Technician                          |  |  |
| Date: 9/11/2012  |  |  |  |   |  |  |
| E-mail Address: Denise.Journey@conocophillips.com  |  |  |  |   |  |  |

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