

|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      |                                                          |                                        |                                                          |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-015-40742                                                                                                      |                                                          |                                        |                                                          |                                                          |
|                                                                                                                                                                                                                                |                                                                                                                                            | 2. Well Name:<br>BOLIVAR BRD FEDERAL COM #001H                                                                                       |                                                          |                                        |                                                          |                                                          |
|                                                                                                                                                                                                                                |                                                                                                                                            | 3. Well Number:<br>001H                                                                                                              |                                                          |                                        |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                                                                                            |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:1 Lot:1 Section:33 Township:24S Range:27E<br>Feet from:1980 N/S Line:S<br>Feet from:330 E/W Line:E |                                                          |                                        |                                                          |                                                          |
|                                                                                                                                                                                                                                |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:1 Lot:1 Section:33 Township:24S Range:27E<br>Feet from:1980 N/S Line:S<br>Feet from:330 E/W Line:E  |                                                          |                                        |                                                          |                                                          |
|                                                                                                                                                                                                                                |                                                                                                                                            | 6. Latitude: 32.1718648315713 Longitude: - 104.18801769987                                                                           |                                                          |                                        |                                                          |                                                          |
|                                                                                                                                                                                                                                |                                                                                                                                            | 7. County:<br>Eddy                                                                                                                   |                                                          |                                        |                                                          |                                                          |
| 8. Operator Name and Address:<br>YATES PETROLEUM CORPORATION<br>105 S 4TH ST<br>ARTESIA 88210                                                                                                                                  |                                                                                                                                            | 9. OGRID:<br>25575                                                                                                                   |                                                          | 10. Phone Number:                      |                                                          |                                                          |
| 11. Last Fracture Date: 5/13/2013 Frac Performed by: Schlumberger                                                                                                                                                              |                                                                                                                                            | 12. Production Type:<br>O                                                                                                            |                                                          |                                        |                                                          |                                                          |
| 13. Pool Code(s):<br>96415                                                                                                                                                                                                     |                                                                                                                                            | 14. Gross Fractured Interval:<br>7,972 ft to 12,004 ft                                                                               |                                                          |                                        |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>7,481 ft                                                                                                                                                                                     |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>91,137 bbls                                                                                     |                                                          |                                        |                                                          |                                                          |
| 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                                                                                             |                                                                                                                                            |                                                                                                                                      |                                                          |                                        |                                                          |                                                          |
| Trade Name                                                                                                                                                                                                                     | Supplier                                                                                                                                   | Purpose                                                                                                                              | Ingredients                                              | (CAS #)<br>Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| 7.5 % HCL, Slickwater, YF120Flex, YF125FlexD, WF12                                                                                                                                                                             | Schlumberger                                                                                                                               | Acid, Proppant Transport                                                                                                             | Water (Including Mix Water Supplied by Client)*          | 0                                      | 0%                                                       | 88.30125%                                                |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Crystalline silica                                       | 14808-60-7                             | 95.10275%                                                | 11.12583%                                                |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Hydrogen chloride                                        | 7647-01-0                              | 1.66704%                                                 | 0.19502%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Guar gum                                                 | 9000-30-0                              | 1.06358%                                                 | 0.12443%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Potassium borate                                         | 1332-77-0                              | 0.42404%                                                 | 0.04961%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Phenolic resin                                           | 9003-35-4                              | 0.41586%                                                 | 0.04865%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Cholinium chloride                                       | 67-48-1                                | 0.39906%                                                 | 0.04668%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Diammonium peroxidisulphate                              | 7727-54-0                              | 0.16576%                                                 | 0.01939%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Potassium hydroxide                                      | 1310-58-3                              | 0.15672%                                                 | 0.01833%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Glycerol                                                 | 56-81-5                                | 0.14001%                                                 | 0.01638%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Propan-2-ol                                              | 67-63-0                                | 0.1082%                                                  | 0.01266%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alcohol, C7-9-iso, C8, ethoxylated                       | 78330-19-5                             | 0.09502%                                                 | 0.01112%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Tetrasodium ethylenediaminetetraacetate                  | 64-02-8                                | 0.09462%                                                 | 0.01107%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Organo phosphorus salt                                   | Proprietary                            | 0.08229%                                                 | 0.00963%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sodium chloride                                          | 7647-14-5                              | 0.04383%                                                 | 0.00513%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Glutaraldehyde                                           | 111-30-8                               | 0.04051%                                                 | 0.00474%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Ethane-1,2-diol                                          | 107-21-1                               | 0.03685%                                                 | 0.00431%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | 2-Propenoic acid, polymer with sodium phosphinate        | 129898-01-7                            | 0.03536%                                                 | 0.00414%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Vinylidene chloride/methylacrylate copolymer             | 25038-72-6                             | 0.03156%                                                 | 0.00369%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sodium erythorbate                                       | 6381-77-7                              | 0.02363%                                                 | 0.00276%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Methanol                                                 | 67-56-1                                | 0.01955%                                                 | 0.00229%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Fatty acids, tall-oil                                    | 61790-12-3                             | 0.01422%                                                 | 0.00166%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Thiourea, polymer with formaldehyde and 1-phenylethanone | 68527-49-1                             | 0.0117%                                                  | 0.00137%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sodium Glycolate (impurity)                              | 2836-32-0                              | 0.00767%                                                 | 0.0009%                                                  |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alcohols, C14-15, ethoxylated (7EO)                      | 68951-67-7                             | 0.00545%                                                 | 0.00064%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Polyethylene glycol monohexyl ether                      | 31726-34-8                             | 0.00475%                                                 | 0.00056%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Acrylamide sodium acrylate copolymer                     | 25085-02-3                             | 0.00383%                                                 | 0.00045%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Prop-2-yn-1-ol                                           | 107-19-7                               | 0.00363%                                                 | 0.00042%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Calcium chloride                                         | 10043-52-4                             | 0.00335%                                                 | 0.00039%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Distillates (petroleum), hydrotreated light              | 64742-47-8                             | 0.00333%                                                 | 0.00039%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Non-crystalline silica                                   | 7631-86-9                              | 0.0029%                                                  | 0.00034%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sodium hydroxide                                         | 1310-73-2                              | 0.00274%                                                 | 0.00032%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Disodium Ethylene Diamine Tetra Acetate (impurity)       | 139-33-3                               | 0.00256%                                                 | 0.0003%                                                  |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Trisodium Ethylenediaminetetraacetate (impurity)         | 150-38-9                               | 0.00256%                                                 | 0.0003%                                                  |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alkenes, C>10 a-                                         | 64743-02-8                             | 0.00242%                                                 | 0.00028%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Methanesulfonic acid, hydroxy-, monosodium salt          | 870-72-4                               | 0.00181%                                                 | 0.00021%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sodium hydrogensulphite (aqueous solution)               | 7631-90-5                              | 0.00181%                                                 | 0.00021%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Magnesium silicate hydrate (talc)                        | 14807-96-6                             | 0.00166%                                                 | 0.00019%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Crosslinked PO/EO-block polymer                          | 68123-18-2                             | 0.00157%                                                 | 0.00018%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Trisodium nitrilotriacetate (impurity)                   | 5064-31-3                              | 0.00128%                                                 | 0.00015%                                                 |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alkyl (c10-c14) alcohols, ethoxylated                    | 66455-15-0                             | 0.00052%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alcohol, C11-14, ethoxylated                             | 78330-21-9                             | 0.00052%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Methyl oxirane polymer with oxirane                      | 9003-11-6                              | 0.00052%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | 2,2'-oxydiethanol                                        | 111-46-6                               | 0.00037%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Dioctyl sulfosuccinate sodium salt                       | 577-11-7                               | 0.00024%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Dicoco dimethyl quaternary ammonium chloride             | 61789-77-3                             | 0.00021%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Alkylalcohol, ethoxylate >C10                            | 68002-97-1                             | 0.0002%                                                  | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Sorbitan monooleate                                      | 1338-43-8                              | 0.00016%                                                 | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Thiocyanic acid, ammonium salt                           | 1762-95-4                              | 0.0001%                                                  | 0%                                                       |
|                                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      | Poly(oxyethylene) sorbitol monostearate                  | 9005-67-8                              | 0.0001%                                                  | 0%                                                       |
| Propylene glycol                                                                                                                                                                                                               | 57-55-6                                                                                                                                    | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| 2-ethylhexan-1-ol                                                                                                                                                                                                              | 104-76-7                                                                                                                                   | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| Potassium oleate                                                                                                                                                                                                               | 143-18-0                                                                                                                                   | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| Oleic acid                                                                                                                                                                                                                     | 112-80-1                                                                                                                                   | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| Acetic acid, potassium salt                                                                                                                                                                                                    | Ge0eral                                                                                                                                    | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| Acetic acid                                                                                                                                                                                                                    | 64-19-7                                                                                                                                    | 0%                                                                                                                                   | 0%                                                       |                                        |                                                          |                                                          |
| † Proprietary Technology                                                                                                                                                                                                       |                                                                                                                                            |                                                                                                                                      |                                                          |                                        | 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: Tina Huerta                                                                                                            |                                                          | Regulatory Reporting Title: Supervisor |                                                          |                                                          |
| Date: 7/25/2013                                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      |                                                          |                                        |                                                          |                                                          |
| E-mail Address: tinah@ypcnm.com                                                                                                                                                                                                |                                                                                                                                            |                                                                                                                                      |                                                          |                                        |                                                          |                                                          |
| NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information. |                                                                                                                                            |                                                                                                                                      |                                                          |                                        |                                                          |                                                          |