

|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|---------------------------|--|--|
| Submit within 45 days of well completion                                                                                            | State of New Mexico<br>Energy, Minerals and<br>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>30-039-26852                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               | 2. Well Name:<br>JICARILLA 95 #004B                                                                                                  |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               | 3. Well Number:<br>004B                                                                                                              |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment |                                                                                                                                               | 4. Surface Hole Location:<br>Unit:N Lot:N Section:26 Township:27N Range:03W<br>Feet from:915 N/S Line:S<br>Feet from:1975 E/W Line:W |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               | 5. Bottom Hole Location:<br>Unit:N Lot:N Section:26 Township:27N Range:03W<br>Feet from:915 N/S Line:S<br>Feet from:1975 E/W Line:W  |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               | 6. Latitude: longitude:<br>36.5396219121579 -<br>107.116356376757                                                                    |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               | 7. County:<br>Rio Arriba                                                                                                             |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
| 8. Operator Name and Address:<br>ENERGEN RESOURCES CORPORATION<br>2010 Afton Place<br>Farmington 87401                              |                                                                                                                                               | 9. OGRID:<br>162928                                                                                                                  |                                                                                                                                                    | 10. Phone Number:<br>505-324-4154   |                                                          |                                                          |                           |  |  |
| 11. Last Fracture Date: 5/23/2013 Frac Performed by: Halliburton                                                                    |                                                                                                                                               | 12. Production Type:<br>G                                                                                                            |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
| 13. Pool Code(s):<br>77360                                                                                                          |                                                                                                                                               | 14. Gross Fractured Interval:<br>4,013 ft to 4,054 ft                                                                                |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
| 15. True Vertical Depth (TVD):<br>6,350 ft                                                                                          |                                                                                                                                               | 16. Total Volume of Fluid Pumped:<br>595 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) |                           |  |  |
| 2% KCL Water                                                                                                                        | Operator                                                                                                                                      |                                                                                                                                      |                                                                                                                                                    |                                     | 100%                                                     | 54.40314%                                                |                           |  |  |
| HYDROCHLORIC ACID 5-10%                                                                                                             | Halliburton                                                                                                                                   |                                                                                                                                      | Hydrochloric acid                                                                                                                                  | 7647-01-0                           | 10%                                                      | 0.23129%                                                 |                           |  |  |
| SAND - COMMON WHITE                                                                                                                 | Halliburton                                                                                                                                   | Proppant                                                                                                                             | Crystalline silica, quartz                                                                                                                         | 14808-60-7                          | 100%                                                     | 1.29071%                                                 |                           |  |  |
| SAND - PREMIUM WHITE                                                                                                                | Halliburton                                                                                                                                   | Proppant                                                                                                                             | Crystalline silica, quartz                                                                                                                         | 14808-60-7                          | 100%                                                     | 28.39556%                                                |                           |  |  |
| LGC-36 UC                                                                                                                           | Halliburton                                                                                                                                   | Liquid Gel Concentrate                                                                                                               | Guar gum                                                                                                                                           | 9000-30-0                           | 60%                                                      | 0.12615%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Naphtha, hydrotreated heavy                                                                                                                        | 64742-48-9                          | 60%                                                      | 0.12615%                                                 |                           |  |  |
| BC-140                                                                                                                              | Halliburton                                                                                                                                   | Crosslinker                                                                                                                          | Ethylene glycol                                                                                                                                    | 107-21-1                            | 30%                                                      | 0.01549%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Monoethanolamine borate                                                                                                                            | 26038-87-9                          | 60%                                                      | 0.03098%                                                 |                           |  |  |
| AQF-2 FOAMING AGENT                                                                                                                 | Halliburton                                                                                                                                   | Foaming Agent                                                                                                                        | Ethylene glycol monobutyl ether                                                                                                                    | 111-76-2                            | 30%                                                      | 0.04555%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Diethylene glycol                                                                                                                                  | 111-46-6                            | 10%                                                      | 0.01518%                                                 |                           |  |  |
| GasPerm 1100                                                                                                                        | Halliburton                                                                                                                                   | Non-ionic Surfactant                                                                                                                 | Ethanol                                                                                                                                            | 64-17-5                             | 60%                                                      | 0.03996%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Methanol                                                                                                                                           | 67-56-1                             | 10%                                                      | 0.00666%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Terpenes and Terpenoids, sweet orange-oil                                                                                                          | 68647-72-3                          | 5%                                                       | 0.00333%                                                 |                           |  |  |
| HAI-OS ACID INHIBITOR                                                                                                               | Halliburton                                                                                                                                   | Corrosion Inhibitor                                                                                                                  | Methanol                                                                                                                                           | 67-56-1                             | 60%                                                      | 0.00057%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Propargyl alcohol                                                                                                                                  | 107-19-7                            | 10%                                                      | 0.0001%                                                  |                           |  |  |
| GBW-30 BREAKER                                                                                                                      | Halliburton                                                                                                                                   | Breaker                                                                                                                              | Hemicellulase enzyme                                                                                                                               | 9012-54-8                           | 15%                                                      | 0.00058%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Carbohydrates                                                                                                                                      | Confidential Business Information   | 95%                                                      | 0.00368%                                                 |                           |  |  |
| OPTIFLO-HTE                                                                                                                         | Halliburton                                                                                                                                   | Breaker                                                                                                                              | Crystalline silica, quartz                                                                                                                         | 14808-60-7                          | 30%                                                      | 0.00194%                                                 |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Walnut hulls                                                                                                                                       | Mixture                             | 100%                                                     | 0.00645%                                                 |                           |  |  |
| Nitrogen                                                                                                                            | Halliburton                                                                                                                                   |                                                                                                                                      |                                                                                                                                                    |                                     | 100%                                                     | 13.10605%                                                |                           |  |  |
| Ingredients Listed Below This Line Are Part of the                                                                                  |                                                                                                                                               |                                                                                                                                      | Alcohols, C14-C15, ethoxylated                                                                                                                     | 68951-67-7                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Alkyl Sulfonate                                                                                                                                    | 68439-57-6                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | C.I. Pigment Red 5                                                                                                                                 | 6410-41-9                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Crystalline silica, quartz                                                                                                                         | 14808-60-7                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Cured Acrylic Resin                                                                                                                                | Mixture                             | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Cured Acrylic Resin                                                                                                                                | 9002-98-6                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Enzyme                                                                                                                                             | 9025-56-3                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Ethoxylated Fatty Acid                                                                                                                             | 61791-12-6                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Ethoxylated Fatty Acid                                                                                                                             | 61791-29-5                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Ethoxylated Fatty Acid                                                                                                                             | 61791-08-0                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Fatty acids, tall oil                                                                                                                              | 61790-12-3                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Fatty alcohol polyglycol ether surfactant                                                                                                          | 9043-30-5                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Methyl Isobutyl Ketone                                                                                                                             | 108-10-1                            | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Olefins                                                                                                                                            | 3452-07-1                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Olefins                                                                                                                                            | 629-73-2                            | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Olefins                                                                                                                                            | 112-88-9                            | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Olefins                                                                                                                                            | 1120-36-1                           | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl salts with bentonite                                                       | 68953-58-2                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide                                                      | 68527-49-1                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Terpenes and Terpenoids                                                                                                                            | 68956-56-9                          | 0%                                                       | 0%                                                       |                           |  |  |
|                                                                                                                                     |                                                                                                                                               |                                                                                                                                      | Water                                                                                                                                              | 7732-18-5                           | 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: Anna Stotts                                |                                                          | Title: Regulatory Analyst |  |  |
| Date: 7/11/2013                                                                                                                     |                                                                                                                                               |                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |                           |  |  |
| E-mail Address: astotts@energen.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.