| Submit within 45 days of well c                                     | State of New Mexico Energy, Minerals and Natural Resources |                       |   |                           |                | Revised November 6, 201  1. WELL API NO. 30-015-39590   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
|---|--|-----------------------|---|---------------------------|----------------|---|-----------------------------|---|-------------------------------|------------------------------|------------|------|--|--|-----------|-----------------------------------|----------------|-------------|--------------|
|   |  |                       |   |                           |                |   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| Oil Conservation Division<br>1220 S. St Francis Dr.                 |  |                       |   |                           |                | Well Name:     DELHI B STATE #003  3. Well Number:  |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                |   |                             |   |                               | Santa Fe, NM 87505           |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                |   |                             |   |                               | HYDRAULIC FR                 | ACTURING F | LUID |  |  |           | 4. Surface Hole L<br>Unit:M Lot:M | Section:28 T   | ownship:17S | Range:28E    |
| DISCLOSURE  |  |                       |   |                           |                | Feet from:835<br>Feet from:330  |                             | /S Line:S<br>/W Line:W                  |                               |                              |            |      |  |  |           |                                   |                |             |              |
| Original  |  |                       |   |                           |                | 5. Bottom Hole L  | ocation:                    | 1000000                                 | 8.08                          |                              |            |      |  |  |           |                                   |                |             |              |
| □ Amendment   |  |                       |   |                           |                | Unit:M Lot:M<br>Feet from:835   |                             | ownship:17S                             | Range:28E                     |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                | Feet from:330   | E                           | /W Line:W                               |                               |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                | 6. latitude:  |                             | longitude:                              |                               |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                | 32.8003784383421 - 104.188364397189 7. County: Eddy   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       |   |                           |                |   |                             |   |                               | . Operator Name and Address: |            |      |  |  | 9. OGRID: | 274841                            | 10. Phone Numb | er 4        | 132-897-0673 |
| ALAMO PERMIAN F<br>415 W. Wall Street.                              |  |                       |   |                           | J. GOILID.     | 214041  | 10. I Holle Hallis          |   | 102 001 0010                  |                              |            |      |  |  |           |                                   |                |             |              |
| Midland 79701   |  |                       |   |                           |                |   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| 11. Last Fracture Date: 3/30/2012 Frac Performed by: PRO PETRO      |  |                       |   |                           | 12. Production |   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| 13. Pool Code(s):<br>51300  |  |                       |   |                           |                | ractured Interval:<br>2.120 ft to 2.867 ft  |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| 15. True Vertical Depth (TVD): 16.                                  |  |                       |   |                           |                | olume of Fluid Pumped:  |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| 3,004 ft 17. Total Volume of Re-Use Water Pumped:                   |  |                       |   |                           |                | 00,086 gals of Re-Use Water in Fluid Pumped:  |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| N/A   | er Pumpea:   |                       |   |                           |                | t Disclosed   | iuia Pumpea:                |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| 9. HYDRAULIC FLUID  | COMPOSITION A  | AND CONCENTR          | ATION:                                      |                           |                |   |                             | 4.7                                     |                               |                              |            |      |  |  |           |                                   |                |             |              |
| rade Name   | Supplier   | Purpose               | Ingredients                                 | (CAS #) Che<br>Service #  | mical Abstract |   | edient<br>in Additive (% by | Maximum In<br>Concentration<br>by mass) | gredient<br>on in HF Fluid (% |                              |            |      |  |  |           |                                   |                |             |              |
| Water   |  | Carrier / Base Fluid  |   | 7732-18-5                 |                |   | 100%                        | 1 ( 1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( | 81.09681                      |                              |            |      |  |  |           |                                   |                |             |              |
| Sand (Proppant)<br>Hydrochloric Acid                                | Reagent Chemical   | Proppant              | Silica<br>Hydrogen Chloride                 | 14808-60-7<br>7647-01-0   |                | 1   | 100%<br>40%                 |   | 14.27808<br>0.60407           |                              |            |      |  |  |           |                                   |                |             |              |
| nydrochione Acid  | Reagent Chemical   | bergerannia -         | Water                                       | 7732-18-5                 |                | 1   | 67%                         |   | 0.85747                       |                              |            |      |  |  |           |                                   |                |             |              |
| C-5   | Economy Polymers   | Iron Control          | Acetic Acid                                 | 64-19-7                   |                |   | 60%                         |   | 0.00461                       |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       | Citric Acid                                 | 77-92-9<br>7732-18-5      |                | 1   | 30%                         |   | 0.00231                       |                              |            |      |  |  |           |                                   |                |             |              |
| CI-200  | Economy Polymers   | Corrosion Inhibitor   | Water<br>Methanol                           | 67-56-1                   |                | -   | 60%<br>60%                  |   | 0.0041                        |                              |            |      |  |  |           |                                   |                |             |              |
| _GW-01  | Economy Polymers   | Gellant               | Petroleum Distillates                       | 64747-47-                 | 8              | 1   | 60%                         |   | 0.2435                        |                              |            |      |  |  |           |                                   |                |             |              |
|   |  | 14144                 | Polysaccharide Blend                        | NA                        |                | 1   | 60%                         |   | 0.2435                        |                              |            |      |  |  |           |                                   |                |             |              |
| CL-03   | ASK Chemical   | Crosslinker           | Potassium Hydroxide<br>Ethylene Glycol      | 1310-58-3<br>107-21-1     | 3              | 1   | 25%<br>25%                  |   | 0.01851<br>0.01851            |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       | Proprietary Component                       | NA                        |                | +   | 25%                         |   | 0.01851                       |                              |            |      |  |  |           |                                   |                |             |              |
|   |  |                       | Proprietary Component                       | NA                        |                |   | 15%                         |   | 0.01111                       |                              |            |      |  |  |           |                                   |                |             |              |
|   | <u></u>  |                       | Proprietary Component                       | NA                        |                |   | 10%                         |   | 0.0074                        |                              |            |      |  |  |           |                                   |                |             |              |
| 3R-1<br>NE-602  | Evironmental   | Breaker<br>Surfactant | Ammonium Persulfate Trade Secret            | 7727-54-0<br>Trade Secret |                |   | 98%<br>100%                 |   | 0.00903<br>0.06788            |                              |            |      |  |  |           |                                   |                |             |              |
| SI-300  | Energy Service<br>Colossal Chemical                        | Scale Inhibitor       | Sodium Chloride                             | 7647-14-5                 |                |   | 7%                          |   | 0.0137                        |                              |            |      |  |  |           |                                   |                |             |              |
|   | ononnoar   |                       | Methanol                                    | 67-56-1                   |                |   | 30%                         |   | 0.05872                       |                              |            |      |  |  |           |                                   |                |             |              |
| SPD-400   | Economy Polymers   | Scale Inhibitor       | Bishexamethylenetriamine<br>penta methylene | 35657-77-3                |                |   | 60%                         |   | 0                             |                              |            |      |  |  |           |                                   |                |             |              |
| RC-03   | ASK Chemical   | Resin Activator       | phosphonic acid salt<br>Methanol            | 67-56-1                   |                |   | 50%                         |   | 0.03688                       |                              |            |      |  |  |           |                                   |                |             |              |
| 5T-65.74  | 3-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1                   |                       | Polyethylene Glycol                         | 9016-45-9                 |                |   | 50%                         |   | 0.03688                       |                              |            |      |  |  |           |                                   |                |             |              |
| BC-01   | Economy Polymers   | Biocide (Dry)         | Dibromo -<br>Nitrilopropionamide            | 10222-01-2                |                |   | 100%                        |   | 0.00307                       |                              |            |      |  |  |           |                                   |                |             |              |
|   | Economy Polymers   |                       | Trade Secret                                | Trade Sec                 |                |   | 100%                        |   | 0.00981                       |                              |            |      |  |  |           |                                   |                |             |              |
| \$11 E. C. T. S. T. T. T. T. S. |  |                       | m is true and complete to the be            | st of my knowl            | edge and belie | A SHE SHALL | TORY                        |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| Signature: Signed El  | lectronically P  | rinted Name: CARIE A  | STUKER                                      |                           |                | REGULA<br>AFFAIRS<br>Title: COORDII   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| Date: 11/18/201   | 13   |                       |   |                           |                | ritie. COURDII  | NOTA                        |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
|   | okeroilfield.com   |                       |   |                           |                |   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |
| - Carretast   | OKOTOTHICIU.CUIII  |                       |   |                           |                |   |                             |   |                               |                              |            |      |  |  |           |                                   |                |             |              |