

|  |  |  |   |                                     |  |  |
|--|--|--|---|-------------------------------------|--|--|
| 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 November 6, 2013   |   |                                     |  |  |
|  |  | 1. WELL API NO:<br>30-025-41299  |   |                                     |  |  |
|  |  | 2. Well Name:<br>BECKNELL STATE COM #003H  |   |                                     |  |  |
|  |  | 3. Well Number:<br>003H  |   |                                     |  |  |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |  | 4. Surface Hole Location:<br>Unit:S    Lot:K    Section:5    Township:21S    Range:33E<br>Feet from:2350    N/S Line:S<br>Feet from:1980    E/W Line:W |   |                                     |  |  |
|  |  | 5. Bottom Hole Location:<br>Unit:F    Lot:    Section:17    Township:21S    Range:33E<br>Feet from:1458    N/S Line:N<br>Feet from:2059    E/W Line:W  |   |                                     |  |  |
|  |  | 6. Latitude:    Longitude:<br>32.5070853107338    -<br>103.596690098094  |   |                                     |  |  |
|  |  | 7. County:<br>Lea  |   |                                     |  |  |
|  |  |  |   |                                     |  |  |
| 8. Operator Name and Address:<br>COG OPERATING LLC<br>One Concho Center<br>600 W. Illinois Ave<br>Midland 79701                                    |  | 9. OGRID:    229137  | 10. Phone Number:    432-685-4332   |                                     |  |  |
| 11. Last Fracture Date:    3/6/2014    Frac Performed by: Halliburton  |  | 12. Production Type:<br>O  |   |                                     |  |  |
| 13. Pool Code(s):<br>97895   |  | 14. Gross Fractured Interval:<br>11,685 ft to 16,135 ft  |   |                                     |  |  |
| 15. True Vertical Depth (TVD):<br>11,648 ft  |  | 16. Total Volume of Fluid Pumped:<br>2,504,418 gals  |   |                                     |  |  |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A  |  | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed  |   |                                     |  |  |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:   |  |  |   |                                     |  |  |
| Trade Name   | Supplier   | Purpose  | Ingredients   | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Fresh Water  | Operator   |  |   |                                     | 100%   | 82.88124%  |
| FE ACID - <7.5% HCL  | Halliburton  |  | Hydrochloric acid   | 7647-01-0                           | 10%  | 0.23684%   |
| CRC 30/50  | Halliburton  |  |   |                                     | 100%   | 14.28646%  |
| Iosurf-360w  | Halliburton  |  |   |                                     | 100%   | 0%   |
| Cla-Web™   | Halliburton  | Additive   | Ammonium salt   | Confidential Business Information   | 60%  | 0.02665%   |
| BE-9   | Halliburton  | Biocide  | Tributyl tetradecyl phosphonium chloride  | 81741-28-8                          | 10%  | 0.00396%   |
| MO-67  | Halliburton  | pH Control Additive  | Sodium hydroxide  | 1310-73-2                           | 30%  | 0.00668%   |
| LP-65  | Halliburton  | Scale Inhibitor  | Ammonium chloride   | 12125-02-9                          | 10%  | 0.00236%   |
| CL-22 UC   | Halliburton  | Crosslinker  | Potassium formate   | 590-29-4                            | 60%  | 0.03642%   |
| CL-31 CROSSLINKER  | Halliburton  | Crosslinker  | Potassium hydroxide   | 1310-58-3                           | 5%   | 0.00139%   |
|  |  |  | Potassium metaborate  | 13709-94-9                          | 60%  | 0.01662%   |
| CLA-STA XP ADDITIVE  | Halliburton  | Clay Stabilizer  | Polyepichlorohydrin, trimethyl amine quaternized                                | 51838-31-4                          | 60%  | 0.01082%   |
| D-AIR 3000L  | Halliburton  | Defoamer   | Alkenes   | Confidential Business Information   | 100%   | 0.01754%   |
|  |  |  | Silica, amorphous precipitated  | 67762-90-7                          | 30%  | 0.00526%   |
| SP BREAKER   | Halliburton  | Breaker  | Sodium persulfate   | 7775-27-1                           | 100%   | 1E-05%   |
| OPTIFLO-III DELAYED RELEASE BREAKER  | Halliburton  | Breaker  | Ammonium persulfate   | 7727-54-0                           | 100%   | 0.00865%   |
|  |  |  | Crystalline silica, quartz  | 14808-60-7                          | 30%  | 0.0026%  |
| Scalechek® SCP-2 Scale Inhibitor   | Halliburton  | Scale Preventer  | Glassy calcium magnesium phosphate  | 65997-17-3                          | 100%   | 0.02381%   |
| SALT   | Halliburton  | Additive   | Sodium chloride   | 7647-14-5                           | 100%   | 0.02381%   |
| WG-36 GELLING AGENT  | Halliburton  | Gelling Agent  | Guar gum  | 9000-30-0                           | 100%   | 0.1538%  |
| Ingredients Listed Below This Line Are Part of the   |  |  | Acrylate polymer  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Amine salts   | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Amine salts   | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex | 121888-68-4                         | 0%   | 0%   |
|  |  |  | Borate salts  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Crystalline silica, quartz  | 14808-60-7                          | 0%   | 0%   |
|  |  |  | Cured acrylic resin   | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Formaldehyde  | 50-00-0                             | 0%   | 0%   |
|  |  |  | Organic phosphonate   | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Polypropylene glycol  | 25322-69-4                          | 0%   | 0%   |
|  |  |  | Quaternary amine  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Quaternary amine  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Quaternary amine  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Silica gel  | 112926-00-8                         | 0%   | 0%   |
|  |  |  | Sodium carboxymethyl cellulose  | 9004-32-4                           | 0%   | 0%   |
|  |  |  | Sodium chloride   | 7647-14-5                           | 0%   | 0%   |
|  |  |  | Sodium glycollate   | 2836-32-0                           | 0%   | 0%   |
|  |  |  | Sodium sulfate  | 7757-82-6                           | 0%   | 0%   |
|  |  |  | Surfactant mixture  | Confidential Business Information   | 0%   | 0%   |
|  |  |  | Surfactant mixture  | Confidential Business Information   | 0%   | 0%   |
| Trimethylamine, N-oxide  | 1184-78-7  | 0%   | 0%  |                                     |  |  |
| Water  | 7732-18-5  | 0%   | 0%  |                                     |  |  |
| 20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief. |  |  |   |                                     |  |  |
| Signature:    Signed Electronically    Printed Name:    Stormi Davis   |  | Title:    Regulatory Analyst   |   |                                     |  |  |
| Date:    5/20/2014   |  |  |   |                                     |  |  |
| E-mail Address:    sdavis@conchoresources.com  |  |  |   |                                     |  |  |

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