

|  |   |   |   |                                     |  |  |
|--|---|---|---|-------------------------------------|--|--|
| Submit within 45 days of well completion   | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><b>Oil Conservation Division</b><br><b>1220 S. St Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | Revised November 6, 2013  |   |                                     |  |  |
|  |   | 1. WELL API NO.<br>30-025-41572   |   |                                     |  |  |
|  |   | 2. Well Name:<br>PRICKLY PEAR 6 FEDERAL #002H   |   |                                     |  |  |
|  |   | 3. Well Number:<br>002H   |   |                                     |  |  |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment |   | 4. Surface Hole Location:<br>Unit: B Lot: 2 Section: 6 Township: 20S Range: 35E<br>Feet from: 190 N/S Line: N<br>Feet from: 1790 E/W Line: E  |   |                                     |  |  |
|  |   | 5. Bottom Hole Location:<br>Unit: O Lot: 343 Section: 6 Township: 20S Range: 35E<br>Feet from: 343 N/S Line: S<br>Feet from: 1931 E/W Line: E |   |                                     |  |  |
|  |   | 6. Latitude: 32.6091176138034 Longitude: 103.494017143208   |   |                                     |  |  |
|  |   | 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: 3/13/2014 Frac Performed by: Halliburton   |   | 12. Production Type:<br>O   |   |                                     |  |  |
| 13. Pool Code(s):<br>97983   |   | 14. Gross Fractured Interval:<br>11,284 ft to 15,694 ft   |   |                                     |  |  |
| 15. True Vertical Depth (TVD):<br>11,148 ft  |   | 16. Total Volume of Fluid Pumped:<br>2,295,261 gals   |   |                                     |  |  |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A  |   | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed   |   |                                     |  |  |
| <b>19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:</b>  |   |   |   |                                     |  |  |
| 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%   | 82.86493%  |
| FE ACID - <10% HCL   | Halliburton   |   | Hydrochloric acid   | 7647-01-0                           | 10%  | 0.24645%   |
| PREMIUM CRC- 30/50   | Halliburton   |   |   |                                     | 100%   | 14.14284%  |
| CL-22 UC   | Halliburton   | Crosslinker   | Potassium formate   | 590-29-4                            | 60%  | 0.03809%   |
| CL-31 CROSSLINKER  | Halliburton   | Crosslinker   | Potassium hydroxide   | 1310-58-3                           | 5%   | 0.00128%   |
|  |   |   | Potassium metaborate  | 13709-94-9                          | 60%  | 0.01539%   |
| MO-67  | Halliburton   | pH Control Additive   | Sodium hydroxide  | 1310-73-2                           | 30%  | 0.0056%  |
| BE-9   | Halliburton   | Biocide   | Tributyl tetradecyl phosphonium chloride  | 81741-28-8                          | 10%  | 0.0042%  |
| D-AIR 3000L  | Halliburton   | Defoamer  | Alkenes   | Confidential Business Information   | 100%   | 0.00962%   |
|  |   |   | Silica, amorphous precipitated  | 67762-90-7                          | 30%  | 0.00288%   |
| CLA-STA XP ADDITIVE  | Halliburton   | Clay Stabilizer   | Polyepichlorohydrin, trimethyl amine quaternized                                | 51838-31-4                          | 60%  | 0.01315%   |
| Cla-Web™   | Halliburton   | Additive  | Ammonium salt   | Confidential Business Information   | 60%  | 0.02779%   |
| LoSurf-360W  | Halliburton   | Surfactant  | Complex alkylamine  | Confidential Business Information   | 5%   | 0.0022%  |
|  |   |   | Glycerine   | 56-81-5                             | 10%  | 0.00441%   |
|  |   |   | Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-                         | 61827-42-7                          | 30%  | 0.01323%   |
| SALT   | Halliburton   | Additive  | Sodium chloride   | 7647-14-5                           | 100%   | 0.04636%   |
| SP BREAKER   | Halliburton   | Breaker   | Sodium persulfate   | 7775-27-1                           | 100%   | 0.00047%   |
| OPTIFLO-III DELAYED RELEASE BREAKER  | Halliburton   | Breaker   | Ammonium persulfate   | 7727-54-0                           | 100%   | 0.00879%   |
| Scalechek® SCP-2 Scale Inhibitor   | Halliburton   | Scale Preventer   | Crystalline silica, quartz  | 14808-60-7                          | 30%  | 0.00264%   |
|  |   |   | Glassy calcium magnesium phosphate  | 65997-17-3                          | 100%   | 0.02381%   |
| Parasorb   | Halliburton   |   |   |                                     | 100%   | 0.02381%   |
| WG-36 GELLING AGENT  | Halliburton   | Gelling Agent   | Guar gum  | 9000-30-0                           | 100%   | 0.15271%   |
| BE-6 MICROBIOCIDES   | Halliburton   | Biocide   | 2-Bromo-2-nitro-1,3-propanediol   | 52-51-7                             | 100%   | 0.0001%  |
| Ingredients Listed Below This Line Are Part of the   |   |   | Acetic acid   | 64-19-7                             | 0%   | 0%   |
|  |   |   | Acetic anhydride  | 108-24-7                            | 0%   | 0%   |
|  |   |   | Acrylate polymer  | Confidential Business Information   | 0%   | 0%   |
|  |   |   | Alkane  | 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%   |
|  |   |   | Citric acid   | 77-92-9                             | 0%   | 0%   |
|  |   |   | Crystalline silica, quartz  | 14808-60-7                          | 0%   | 0%   |
|  |   |   | Cured acrylic resin   | Confidential Business Information   | 0%   | 0%   |
|  |   |   | Ethylenediaminetetraacetic acid, tetrasodium salt                               | 64-02-8                             | 0%   | 0%   |
|  |   |   | Hydrogen peroxide   | 7722-84-1                           | 0%   | 0%   |
|  |   |   | Nitrotriacetic acid, trisodium salt monohydrate                                 | 5064-31-3                           | 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 bicarbonate  | 144-55-8                            | 0%   | 0%   |
|  |   |   | Sodium carboxymethyl cellulose  | 9004-32-4                           | 0%   | 0%   |
|  |   |   | Sodium chloride   | 7647-14-5                           | 0%   | 0%   |
|  |   |   | Sodium glycolate  | 2836-32-0                           | 0%   | 0%   |
|  |   |   | Sodium hydroxide  | 1310-73-2                           | 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: 5/19/2014  |   |   |   |                                     |  |  |
| E-mail Address: sdavis@conchoresources.com   |   |   |   |                                     |  |  |

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