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|--|--|--|--------------------------------|-------------------------------------|--|--|
| 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>30-025-40733  |                                |                                     |  |  |
|  |  | 2. Well Name:<br>SOPAPILLA STATE #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:M Lot:M Section:2 Township:23S Range:33E<br>Feet from:190 N/S Line:S<br>Feet from:380 E/W Line:W |                                |                                     |  |  |
|  |  | 5. Bottom Hole Location:<br>Unit:D Lot:D Section:2 Township:23S Range:33E<br>Feet from:349 N/S Line:N<br>Feet from:344 E/W Line:W  |                                |                                     |  |  |
|  |  | 6. Latitude: Longitude:<br>32.3270293644496 -<br>103.550444276511  |                                |                                     |  |  |
|  |  | 7. County:<br>Lea  |                                |                                     |  |  |
|  |  |  |                                |                                     |  |  |
| 8. Operator Name and Address:<br>COG PRODUCTION, LLC<br>600 W. Illinois Ave<br>Midland 79701   |  | 9. OGRID:<br>217955  |                                | 10. Phone Number:<br>432-685-4372   |  |  |
| 11. Last Fracture Date: 2/12/2013 Frac Performed by: Baker Hughes  |  | 12. Production Type:<br>O  |                                |                                     |  |  |
| 13. Pool Code(s):<br>7320  |  | 14. Gross Fractured Interval:<br>11,243 ft to 15,510 ft  |                                |                                     |  |  |
| 15. True Vertical Depth (TVD):<br>11,117 ft  |  | 16. Total Volume of Fluid Pumped:<br>28 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) |
| Parasorb 5000, bag   | Baker Hughes   | Paraffin Inhibitor   | Calcined Diatomaceous Earth    | 91053-39-3                          | 65%  | 23.3035656%  |
|  |  |  | Proprietary Paraffin Inhibitor | Trade Secret                        | 25%  | 8.9629098%   |
|  |  |  | Silica, Crystalline-Quartz     | 14808-60-7                          | 5%   | 1.792582%  |
|  |  |  | White Mineral Oil              | 8042-47-5                           | 30%  | 10.7554918%  |
| Scaletrol 720, 330 gl tote   | Baker Hughes   | Scale Inhibitor  | Calcium Chloride               | 10043-52-4                          | 5%   | 2.6258548%   |
|  |  |  | Ethylene Glycol                | 107-21-1                            | 30%  | 15.7551289%  |
| 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: Kacie Connally   |                                | Title: Permitting Tech - NM         |  |  |
| Date: 3/22/2013  |  |  |                                |                                     |  |  |
| E-mail Address: kconnally@concho.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.