

|  |   |   |                                   |   |  |  |
|--|---|---|-----------------------------------|---|--|--|
| 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 February 15, 2012   |                                   |   |  |  |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment         |   | 1. WELL API NO:<br>30-015-39542   |                                   |   |  |  |
|  |   | 2. Well Name:<br>COPPERHEAD 30 FEE #001H  |                                   |   |  |  |
|  |   | 3. Well Number:<br>001H   |                                   |   |  |  |
|  |   | 4. Surface Hole Location:<br>Unit:A Lot:A Section:30 Township:26S Range:29E<br>Feet from:480 N/S Line:N<br>Feet from:480 E/W Line:E |                                   |   |  |  |
|  |   | 5. Bottom Hole Location:<br>Unit:D Lot:D Section:30 Township:26S Range:29E<br>Feet from:374 N/S Line:N<br>Feet from:347 E/W Line:W  |                                   |   |  |  |
|  |   | 6. latitude: longitude:<br>32.019552362978 -<br>104.016734996681  |                                   |   |  |  |
|  |   | 7. County:<br>Eddy  |                                   |   |  |  |
| 8. Operator Name and Address:<br>COG PRODUCTION, LLC<br>550 W. Texas Avenue, Suite 100<br>Midland 79701  |   | 9. OGRID:<br>217955   | 10. Phone Number:<br>432-685-4372 |   |  |  |
| 11. Last Fracture Date: 7/30/2012 Frac Performed by: Baker Hughes  |   | 12. Production Type:<br>O   |                                   |   |  |  |
| 13. Pool Code(s):<br>96053   |   | 14. Gross Fractured Interval:<br>7,300 ft to 11,148 ft  |                                   |   |  |  |
| 15. True Vertical Depth (TVD):<br>7,051 ft   |   | 16. Total Volume of Fluid Pumped:<br>27 bbls  |                                   |   |  |  |
| <b>17. 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) |
| Scaletrol 720  | Baker Hughes  | Scale Inhibitor   | Ethylene Glycol                   | 107-21-1                                  | 30%  | 18.6801949%  |
|  |   |   | Calcium Chloride                  | 10043-52-4                                | 5%   | 3.1133658%   |
| Parasorb 5000  | Baker Hughes  | Paraffin Inhibitor  | Calcined Diatomaceous Earth       | 91053-39-3                                | 65%  | 17.9761421%  |
|  |   |   | White Mineral Oil                 | 8042-47-5                                 | 30%  | 8.296681%  |
|  |   |   | Proprietary Paraffin Inhibitor    | Trade Secret                              | 25%  | 6.9139008%   |
|  |   |   | Silica, Crystalline-Quartz        | 14808-60-7                                | 5%   | 1.3827802%   |
| 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: <u>Signed Electronically</u>  |   | Printed Name: <u>Monti Sanders</u>  |                                   | Permitting / ROW Title: <u>Technician</u> |  |  |
| Date: <u>8/15/2012</u>   |   |   |                                   |   |  |  |
| E-mail Address: <u>msanders@concho.com</u>   |   |   |                                   |   |  |  |

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