

Submit within 45 days of well completion

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Revised November 6, 2013

1. WELL API NO.  
30-015-42495

2. Well Name:  
CTA STATE COM #004H

3. Well Number:  
004H

4. Surface Hole Location:  
Unit:E    Lot:E    Section:32    Township:18S    Range:30E  
Feet from:2310    N/S Line:N  
Feet from:337    E/W Line:W

5. Bottom Hole Location:  
Unit:H    Lot:H    Section:32    Township:18S    Range:30E  
Feet from:2007    N/S Line:N  
Feet from:343    E/W Line:E

6. latitude:  
32.7049002063498    longitude:  
-104.001613462714

7. County:  
Eddy

8. Operator Name and Address:  
COG OPERATING LLC  
One Concho Center  
600 W. Illinois Ave  
Midland 79701

9. OGRID:  
229137

10. Phone Number:  
432-685-4332

11. Last Fracture Date:  
10/28/2014    Frac Performed by:  
Halliburton

12. Production Type:  
O

13. Pool Code(s):  
54600

14. Gross Fractured Interval:  
8,479 ft to 12,615 ft

15. True Vertical Depth (TVD):  
8,296 ft

16. Total Volume of Fluid Pumped:  
4,272,029 gals

17. Total Volume of Re-Use Water Pumped:  
N/A

18. Percent of Re-Use Water in Fluid Pumped:  
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%                                                     | 82.14081%                                                |
| HYDROCHLORIC ACID 5-10%                            | Halliburton  |                     | Hydrochloric acid                                                                                     | 7647-01-0                           | 10%                                                      | 0.1829%                                                  |
| Premium White 20/40                                | Halliburton  |                     |                                                                                                       |                                     | 100%                                                     | 12.42918%                                                |
| CRC-20/40                                          | Halliburton  |                     |                                                                                                       |                                     | 100%                                                     | 3.11552%                                                 |
| LoSurf-360W                                        | Halliburton  | Surfactant          | Complex alkylamine                                                                                    | Confidential Business Information   | 5%                                                       | 0.00212%                                                 |
|                                                    |              |                     | Glycerine                                                                                             | 56-81-5                             | 10%                                                      | 0.00425%                                                 |
|                                                    |              |                     | Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl- omega.-hydroxy-                                           | 61827-42-7                          | 30%                                                      | 0.01275%                                                 |
| BE-9                                               | Halliburton  | Biocide             | Tributyl tetradecyl phosphonium chloride                                                              | 81741-28-8                          | 10%                                                      | 0.00407%                                                 |
| CLA-STA XP ADDITIVE                                | Halliburton  | Clay Stabilizer     | Polyepichlorohydrin, trimethyl amine quaternized                                                      | 51838-31-4                          | 60%                                                      | 0.00841%                                                 |
| Cla-Web™                                           | Halliburton  | Additive            | Ammonium salt                                                                                         | Confidential Business Information   | 60%                                                      | 0.02752%                                                 |
| SUPERSET W                                         | Halliburton  | Activator           | Methanol                                                                                              | 67-56-1                             | 60%                                                      | 0.04344%                                                 |
|                                                    |              |                     | Ethoxylated nonylphenol                                                                               | Confidential Business Information   | 60%                                                      | 0.04344%                                                 |
| MO-67                                              | Halliburton  | pH Control Additive | Sodium hydroxide                                                                                      | 1310-73-2                           | 30%                                                      | 0.00461%                                                 |
| HPH BREAKER                                        | Halliburton  | Breaker             | Sodium chloride                                                                                       | 7647-14-5                           | 30%                                                      | 6E-05%                                                   |
| SCALECHECK LP-55                                   | Halliburton  | Scale Inhibitor     | Polyacrylate                                                                                          | Confidential Business Information   | 60%                                                      | 0.01475%                                                 |
| SCALE INHIBITOR                                    |              |                     |                                                                                                       |                                     |                                                          |                                                          |
| BC-140 X2                                          | Halliburton  | Initiator           | Ethylene glycol                                                                                       | 107-21-1                            | 30%                                                      | 0.01909%                                                 |
|                                                    |              |                     | Monoethanolamine borate                                                                               | 26038-87-9                          | 100%                                                     | 0.06363%                                                 |
| Parasorb                                           | Halliburton  |                     |                                                                                                       |                                     | 100%                                                     | 0%                                                       |
| BE-6 MICROBIOCID                                   | Halliburton  | Biocide             | 2-Bromo-2-nitro-1,3-propanediol                                                                       | 52-51-7                             | 100%                                                     | 6E-05%                                                   |
| Scaletrol 720                                      | Baker Hughes | Scale Inhibitor     | Ethylene Glycol                                                                                       | 107-21-1                            | 30%                                                      | 0.02208%                                                 |
| OPTIFLO-HTE                                        | Halliburton  | Breaker             | Crystalline silica, quartz                                                                            | 14808-60-7                          | 30%                                                      | 0.00261%                                                 |
|                                                    |              |                     | Walnut hulls                                                                                          | Mixture                             | 100%                                                     | 0.00871%                                                 |
| WG-36 GELLING AGENT                                | Halliburton  | Gelling Agent       | Guar gum                                                                                              | 9000-30-0                           | 100%                                                     | 0.13537%                                                 |
| Ingredients Listed Below This Line Are Part of the |              |                     | 1,2-Benzisothiazolin-3-one                                                                            | 2634-33-5                           | 0%                                                       | 0%                                                       |
|                                                    |              |                     | 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt         | 915-67-3                            | 0%                                                       | 0%                                                       |
|                                                    |              |                     | 2,7-Naphthalenedisulfonic acid, 5-(acetylamino) -4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt | 6625-46-3                           | 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%                                                       |
|                                                    |              |                     | C.I. Pigment Red 5                                                                                    | 6410-41-9                           | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Calcium chloride                                                                                      | 10043-52-4                          | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Crystalline Silica, Quartz                                                                            | 14808-60-7                          | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Cured acrylic resin                                                                                   | Confidential Business Information   | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Cured acrylic resin                                                                                   | Confidential Business Information   | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Enzyme                                                                                                | Confidential Business Information   | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Enzyme                                                                                                | Confidential Business Information   | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Ethylenediaminetetraacetic acid, tetrasodium salt                                                     | 64-02-8                             | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Food red 10                                                                                           | 3734-67-6                           | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Hydrogen peroxide                                                                                     | 7722-84-1                           | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Nitrotriactic acid, trisodium salt monohydrate                                                        | 5064-31-3                           | 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 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:  
12/2/2014

E-mail Address:  
sdavis@conchoresources.com

NMOCOD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCOD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.