

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 February 15, 2012

1. WELL API NO:  
30-025-40348

2. Well Name:  
COSMO 8 STATE #004H

3. Well Number:  
004H

4. Surface Hole Location:  
Unit:P Lot:P Section:8 Township:21S Range:34E  
Feet from:660 N/S Line:S  
Feet from:660 E/W Line:E

5. Bottom Hole Location:  
Unit:M Lot:M Section:8 Township:21S Range:34E  
Feet from:660 N/S Line:S  
Feet from:291 E/W Line:W

6. latitude:  
32.4879340735168  
longitude:  
-103.485535028844

7. County:  
Lea

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: 8/28/2012 Frac Performed by: Halliburton

12. Production Type:  
O

13. Pool Code(s):  
96660

14. Gross Fractured Interval:  
11,036 ft to 14,692 ft

15. True Vertical Depth (TVD):  
10,809 ft

16. Total Volume of Fluid Pumped:  
61,408 bbls

17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

| Trade Name   | Supplier    | Purpose              | Ingredients   | (CAS #)<br>Chemical<br>Abstract Service<br># | Maximum<br>Ingredient<br>Concentration in<br>Additive (% by<br>mass) | Maximum<br>Ingredient<br>Concentration in<br>HF Fluid (% by<br>mass) |
|--|-------------|----------------------|---|--|--|--|
| Fresh Water  | Operator    |                      |   |  | 100%   | 85.32477%  |
| FE ACID - <10% HCL                                 | Halliburton | Solvent              | Hydrochloric acid   | 7647-01-0                                    | 10%  | 2.08389%   |
| 30/50 Super DC                                     | Halliburton | Proppant             | Crystalline silica, quartz  | 14808-60-7                                   | 100%   | 11.88902%  |
|  |             |                      | Hexamethylenetetramine  | 100-97-0                                     | 2%   | 0.23778%   |
|  |             |                      | Phenol / formaldehyde resin   | 9003-35-4                                    | 5%   | 0.59445%   |
| CL-22 UC   | Halliburton | Crosslinker          | Potassium formate   | 590-29-4                                     | 60%  | 0.04082%   |
| CLA-WEB™   | Halliburton | Additive             | Ammonium salt   | Confidential Business Information            | 50%  | 0.02487%   |
| CLA-STA XP ADDITIVE                                | Halliburton | Clay Stabilizer      | Polyepichlorohydrin, trimethyl amine quaternized  | 51838-31-4                                   | 60%  | 0.02209%   |
| FDP-S1041-12                                       | Halliburton | Non-ionic Surfactant | 1,2,4 Trimethylbenzene  | 95-63-6                                      | 1%   | 0.00083%   |
|  |             |                      | Ethanol   | 64-17-5                                      | 60%  | 0.04985%   |
|  |             |                      | Heavy aromatic petroleum naphtha  | 64742-94-5                                   | 30%  | 0.02493%   |
|  |             |                      | Naphthalene   | 91-20-3                                      | 5%   | 0.00415%   |
|  |             |                      | Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched                      | 127087-87-0                                  | 5%   | 0.00415%   |
| BE-9   | Halliburton | Biocide              | Tributyl tetradecyl phosphonium chloride  | 81741-28-8                                   | 10%  | 0.00391%   |
| MO-67  | Halliburton | pH Control Additive  | Sodium hydroxide  | 1310-73-2                                    | 30%  | 0.00902%   |
| D-AIR 3000L  | Halliburton | Defoamer             | Alkenes   | Confidential Business Information            | 100%   | 0.01436%   |
|  |             |                      | Silica, amorphous precipitated  | 67762-90-7                                   | 30%  | 0.00431%   |
| CL-31 CROSSLINKER                                  | Halliburton | Crosslinker          | Potassium hydroxide   | 1310-58-3                                    | 5%   | 0.00158%   |
|  |             |                      | Potassium metaborate  | 13709-94-9                                   | 60%  | 0.019%   |
| FR-38  | Halliburton | Friction Reducer     | Acetic acid   | 64-19-7                                      | 5%   | 0.00073%   |
|  |             |                      | Ammonium sulfate<br>Inorganic Salt  | Confidential Business Information            | 30%  | 0.00438%   |
| 3rd Party Scale Inhibitor                          | Operator    | *3rd Party Additive  | *Supplied by Operator   |  | 100%   | 0.02558%   |
| HAI-OS ACID INHIBITOR                              | Halliburton | Corrosion Inhibitor  | Methanol  | 67-56-1                                      | 60%  | 0.00214%   |
|  |             |                      | Propargyl alcohol   | 107-19-7                                     | 10%  | 0.00036%   |
| FE-1A ACIDIZING COMPOSITION                        | Halliburton | Additive             | Acetic acid   | 64-19-7                                      | 60%  | 0.01296%   |
|  |             |                      | Acetic anhydride  | 108-24-7                                     | 100%   | 0.0216%  |
| FE-2A  | Halliburton | Additive             | Citric acid   | 77-92-9                                      | 60%  | 0.01346%   |
| OPTIFLO-III DELAYED RELEASE BREAKER                | Halliburton | Breaker              | Ammonium persulfate   | 7727-54-0                                    | 100%   | 0.00948%   |
|  |             |                      | Crystalline silica, quartz  | 14808-60-7                                   | 30%  | 0.00284%   |
| OptiKleen-WF™                                      | Halliburton | Concentrate          | Sodium perborate tetrahydrate   | 10486-00-7                                   | 100%   | 0.00153%   |
| WG-35 GELLING AGENT                                | Halliburton | Gelling Agent        | Guar gum  | 9000-30-0                                    | 100%   | 0.21082%   |
| Scalechek® SCP-2 Scale Inhibitor                   | Halliburton | Scale Preventer      | Glassy calcium magnesium phosphate  | 65997-17-3                                   | 100%   | 0.01986%   |
| 3rd Party Paraffin Inhibitor                       | Operator    | *3rd Party Additive  | *Supplied by Operator   |  | 100%   | 0.01986%   |
| BE-6 MICROBIOCIDE                                  | Halliburton | Biocide              | 2-Bromo-2-nitro-1,3-propanediol   | 52-51-7                                      | 100%   | 0.00012%   |
| Ingredients Listed Below This Line Are Part of the |             |                      | Acrylamide copolymer  | Proprietary                                  | 0%   | 0%   |
|  |             |                      | Acrylate Polymer  | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Alcohols, C14-C15, ethoxylated  | 68951-67-7                                   | 0%   | 0%   |
|  |             |                      | Amine Salt  | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Amine Salts   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Amine Salts   | Confidential Business Information            | 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%   |
|  |             |                      | Defoamer  | Proprietary                                  | 0%   | 0%   |
|  |             |                      | Ethoxylated Nonylphenol   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Fatty acids, tall oil   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Glycerine   | 56-81-5                                      | 0%   | 0%   |
|  |             |                      | Modified acrylamide copolymer   | Proprietary                                  | 0%   | 0%   |
|  |             |                      | Modified acrylate polymer   | Proprietary                                  | 0%   | 0%   |
|  |             |                      | Modified Bentonite  | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Olefins   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Olefins   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Olefins   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Olefins   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Oxyalkylated Phenolic Resin   | Confidential Business Information            | 0%   | 0%   |
|  |             |                      | Oxyalkylated Phenolic Resin   | 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%   |
|  |             |                      | Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide | 68527-49-1                                   | 0%   | 0%   |
|  |             |                      | Silica, amorphous - fumed   | 7631-86-9                                    | 0%   | 0%   |
|  |             |                      | Sodium acetate  | 127-09-3                                     | 0%   | 0%   |
|  |             |                      | Sodium carboxymethyl cellulose  | 9004-32-4                                    | 0%   | 0%   |
|  |             |                      | Sodium chloride   | 7647-14-5                                    | 0%   | 0%   |
|  |             |                      | Sodium glycollate   | 2836-32-0                                    | 0%   | 0%   |
|  |             |                      | Trimethylamine, N-oxide   | 1184-78-7                                    | 0%   | 0%   |
|  |             |                      | Water   | 7732-18-5                                    | 0%   | 0%   |

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: Monti Sanders

Permitting / ROW  
Title: Technician

Date: 11/1/2012

E-mail Address: msanders@concho.com

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