

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:
30-025-43141

2. Well Name:
QUESO STATE #008H

3. Well Number:
008H

4. Surface Hole Location:
Unit:O Lot:O Section:36 Township:23S Range:32E
Feet from:400 N/S Line:S
Feet from:1390 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section:36 Township:23S Range:32E
Feet from:250 N/S Line:N
Feet from:1358 E/W Line:E

6. Latitude:
32.25506159 longitude:
-103.6242682

7. County:
Lea

8. Operator Name and Address:
COG PRODUCTION, LLC
600 W. Illinois Ave
Midland 79701

9. OGRID:
217955

10. Phone Number:
432-685-4372

11. Last Fracture Date: 9/25/2016 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
96603

14. Gross Fractured Interval:
9,712 ft to 13,580 ft

15. True Vertical Depth (TVD):
9,482 ft

16. Total Volume of Fluid Pumped:
9,511,605 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	Base Fluid	Water	7732-18-5	100%	90.62412%
Cla-Web(TM) II	Halliburton	Clay Stabilizer	Listed Below	Listed Below	0%	0%
DCA-23003	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226-15	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Listed Below	Listed Below	0%	0%
FE-2A	Halliburton	Additive	Listed Below	Listed Below	0%	0%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HYDROCHLORIC ACID	Halliburton	Solvent	Listed Below	Listed Below	0%	0%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE - 100 MESH, 3307 LB BAG	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE- 40/70, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SP BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%
Parasorb 5000	Baker Hughes	Additive	Listed Below	Listed Below	0%	0%
Scalesorb 12	Baker Hughes	Scale Inhibitor	Listed Below	Listed Below	0%	0%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	Acetic acid Acetic anhydride Acrylamide Acrylamide, sodium acrylate polymer Alcohols, C12-13, ethoxylated Alcohols, C12-16, ethoxylated Amine Amine salts Ammonium compound Ammonium persulfate Calcium chloride Chlorine compound Citric acid Crystalline silica, quartz Crystalline silica: Quartz (SiO2) Cured acrylic resin Diatomaceous earth, calcined Diatomaceous earth, calcined Ethoxylated alcohols Ethoxylated branched C13 alcohol Ethylene glycol Ethylene oxide Fatty acids, tall oil Guar gum Hydrochloric acid Hydrotreated light petroleum distillate Methanol Mineral Oil Olefins Organophosphorous salt Propargyl alcohol Quaternary amine Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sorbitan, mono-9-octadecenoate, (Z) Sodium chloride Sodium diacetate Sodium perborate tetrahydrate Sodium persulfate Sodium sulfate Sorbitan monooleate polyoxyethylene derivative Water	64-19-7 108-24-7 79-06-1 25987-30-8 66455-14-9 68551-12-2 10043-52-4 77-92-9 14808-60-7 14808-60-7 91053-39-3 91053-39-3 78330-21-9 107-21-1 75-21-8 Proprietary 9000-30-0 7647-01-0 64742-47-8 67-56-1 8042-47-5 Proprietary Trade Secret 107-19-7 Proprietary 68527-49-1 1338-43-8 7647-14-5 126-96-5 10486-00-7 7775-27-1 7757-82-6 9005-65-6 7732-18-5	60% 100% 0.01% 30% 30% 5% 0.1% 1% 30% 100% 5% 30% 65% 60% 30% 5% 30% 0.01% 30% 100% 60% 30% 5% 40% 10% 1% 30% 5% 1% 5% 100% 100% 0.1% 5% 100%	0.0025% 0.00416% 0 0.01467% 0.01392% 0.00232% 5E-05% 0.00053% 0.01454% 0.00139% 0.00134% 0.01454% 0.00259% 8.88198% 0.00013% 0.00042% 0.00583% 0.00217% 0.00042% 0.00245% 0.00804% 0 0.00042% 0.065% 0.13579% 0.01467% 0.00084% 0.00108% 0.00017% 0.00358% 0.00014% 0.00097% 0.00042% 0.00245% 0.00048% 0.00245% 0.00533% 0.00326% 0 0.00245% 0.35312%

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

Senior Regulatory Title: Analyst

Date: 11/28/2016

E-mail Address: sdavis@concho.com

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