

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.  
30-015-43659

2. Well Name:  
CLYDESDALE 1 FEE #005H

3. Well Number:  
005H

4. Surface Hole Location:  
Unit:I Lot:I Section:1 Township:19S Range:25E  
Feet from:2135 N/S Line:S  
Feet from:150 E/W Line:E

5. Bottom Hole Location:  
Unit:I Lot:I Section:1 Township:19S Range:25E  
Feet from:2135 N/S Line:S  
Feet from:150 E/W Line:E

6. latitude: longitude:  
32.688207 -104.430123

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: 12/6/2016 Frac Performed by: Halliburton

12. Production Type:  
O

13. Pool Code(s):  
50270

14. Gross Fractured Interval:  
3,132 ft to 7,498 ft

15. True Vertical Depth (TVD):  
2,730 ft

16. Total Volume of Fluid Pumped:  
4,730,500 gals

17. Total Volume of Re-Use Water Pumped:  
0 gals

18. Percent of Re-Use Water in Fluid Pumped:  
%

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%	88.53031%
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%
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-CRC PREMIUM-20/40, 100 LB SACK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-40/70, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
Scalechek(R) SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	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 Calcium chloride (CaCl2) Citric acid Crystalline silica, quartz Ethoxylated alcohols Ethoxylated branched C13 alcohol Ethylene glycol Ethylene oxide Fatty acids, tall oil Glassy calcium magnesium phosphate Hexamethylenetetramine Hydrochloric acid Hydrotreated light petroleum distillate Methanol Olefins Phenol / formaldehyde resin Propargyl alcohol Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sorbitan, mono-9-octadecenoate, (Z) Sodium diacetate Sodium perborate tetrahydrate 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 Proprietary 78330-21-9 107-21-1 75-21-8 Proprietary 65997-17-3 100-97-0 7647-01-0 64742-47-8 67-56-1 Proprietary 9003-35-4 107-19-7 68527-49-1 1338-43-8 126-96-5 10486-00-7 9005-65-6 7732-18-5	60% 100% 0.01% 30% 30% 5% 5% 60% 100% 30% 5% 30% 0.01% 30% 100% 2% 60% 30% 60% 5% 5% 10% 30%  5% 5% 100% 5% 100%	0.01108% 0.01847% 1E-05% 0.02746% 0.01311% 0.00218% 0.00129% 0.0115% 9.39983% 0.00092% 0.00458% 0.00774% 0% 0.00092% 0.01579% 0.02103% 1.10542% 0.02746% 0.00183% 0.00037% 0.05258% 0.00031% 0.00092%  0.00458% 0.00458% 0.01001% 0.00458%

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: Kanicia Carrillo

Title: Regulatory Analsyt

Date: 12/27/2016

E-mail Address: kcarrillo@conchoresources.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.