

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:
30-015-43417

2. Well Name:
BONE YARD 11 FEE #011H

3. Well Number:
011H

4. Surface Hole Location:
Unit:D Lot:D Section:11 Township:20S Range:25E
Feet from:120 N/S Line:N
Feet from:170 E/W Line:W

5. Bottom Hole Location:
Unit:D Lot:D Section:11 Township:20S Range:25E
Feet from:120 N/S Line:N
Feet from:170 E/W Line:W

6. latitude: 32.59488569 longitude: -104.46303059

7. County:
Eddy

**HYDRAULIC FRACTURING FLUID
DISCLOSURE**

Original
 Amendment

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: 5/16/2016 Frac Performed by: Pro Petro Services

12. Production Type:
O

13. Pool Code(s):
97565

14. Gross Fractured Interval:
3,059 ft to 7,391 ft

15. True Vertical Depth (TVD):
2,859 ft

16. Total Volume of Fluid Pumped:
3,722,040 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)
Water	Operator	Carrier/Base Fluid	Water	7732-18-5	100%	88.22%
HA04-10-15% HCL	Reagent Chemical	Acidizing	Hydrogen Chloride	7647-01-0	15%	0.329855%
			Water	7732-18-5	85%	1.86914%
IC5-Iron Control	Economy Polymers	Iron Control	Acetic Acid	64-19-7	60%	0.00635%
			Citric Acid	77-92-6	60%	0.00317%
			Water	7732-18-5	60%	0.00635%
CI200-Corrosion Inhibitor	Economy Polymers	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00189%
NE601-N/E Surfactant	EES	Surfactant	Methanol	67-56-1	70%	0.06705%
			Ethylene Glycol Monobutyl Ether	111-76-2	50%	0.04789%
			Diethanolamide	Proprietary	70%	0.06705%
BRXPA-Plexgel Breaker	Chemplex	Breaker	Hydrogen Peroxide	7722-84-1	100%	0.06203%
FR300-Anionic Friction Reducer	Economy Polymers	Friction Reducer	Trade Secret	Proprietary	100%	0.06279%
SI300-Scale Inhibitor	Colossal Chemical	Scale Inhibitor	Sodium Chloride	7647-14-5	7%	0.0032%
			Methanol	67-56-1	30%	0.01373%
SPD400-Solid Scale Inh.	Economy Polymers	Scale Inhibitor (Solid)	Bishexamethylenetriamine penta methylene phosphonic acid salt	33657-77-3	60%	0.01022%
RAW-White/Brown Sand	Santrol	Proppant	Silica	14808-60-7	100%	8.13794%
CRS-Garnett	Preferred Sands	Proppant	Silica	14808-60-7	100%	1.14594%

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 Analyst

Date: 6/10/2016

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.