

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:
30-025-41997

2. Well Name:
EATA FAJITA STATE #005H

3. Well Number:
005H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:P Lot:P Section:8 Township:24S Range:33E
Feet from:185 N/S Line:S
Feet from:1315 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section:8 Township:24S Range:33E
Feet from:338 N/S Line:N
Feet from:1328 E/W Line:E

6. latitude:
32.2254507031517 longitude:
-103.590057149217

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: 4/20/2015 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
96674

14. Gross Fractured Interval:
11,101 ft to 15,275 ft

15. True Vertical Depth (TVD):
10,918 ft

16. Total Volume of Fluid Pumped:
2,728,673 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)
FE-1A ACIDIZING COMPOSITION	Halliburton	Base Fluid	NA	NA	0%	0%
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	85.03168%
BE-6 MICROBIOCIDE, BE-9, CL-22 UC, CL-31 CROSSLINK	Halliburton	Additive, Biocide, Breaker, Clay Stabilizer, Clay Stabilizer, Crosslinker, Gelling Agent, Microbiocid	NA	NA	0%	0%
NA	Halliburton	Surfactant	NA	NA	0%	0%
			2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	9E-05%
			Acetic acid	64-19-7	60%	1.36316%
			Acetic anhydride	108-24-7	100%	2.27193%
			Acrylate polymer	Confidential	1%	0.00063%
			Alkane	Confidential	1%	0.00044%
			Amine salts	Confidential	0.1%	0.0001%
			Ammonium persulfate	7727-54-0	100%	0.00907%
			Ammonium salt	Confidential	60%	0.02879%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00831%
			Borate salts	Confidential	60%	0.0379%
			Complex alkylamine	Proprietary	5%	0.00218%
			Crystalline silica, quartz	14808-60-7	30%	0.00278%
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.00017%
			Cured acrylic resin	Confidential	30%	0.00272%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	0%
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.02045%
			Guar gum	9000-30-0	100%	0.16623%
			NFIDB:NA	NFIDB:NA	100%	12.19548%
			NFIDB:Parasorb	NFIDB:Parasorb	100%	0.02045%
			NFIDB:Scaletrol	NFIDB:Scaletrol	100%	0%
			Poly(oxy-1,2-ethanediyl), ,alpha.-isodecyl-,omega.-hydroxy-	61827-42-7	30%	0.0131%
			Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.0115%
			Potassium formate	590-29-4	60%	0.0379%
			Potassium hydroxide	1310-58-3	5%	0.00155%
			Potassium metaborate	13709-94-9	60%	0.01862%
			Quaternary amine	Confidential	5%	0.00293%
			Silica gel	112926-00-8	1%	0.00166%
			Sodium bicarbonate	144-55-8	0.01%	0%
			Sodium carboxymethyl cellulose	9004-32-4	1%	0.00063%
			Sodium chloride	7647-14-5	5%	0.00331%
			Sodium glycolate	2836-32-0	1%	0.00063%
			Sodium hydroxide	1310-73-2	30%	0.0085%
			Sodium persulfate	7775-27-1	100%	0.00877%
			Sodium sulfate	7757-82-6	0.1%	1E-05%
			Surfactant mixture	Confidential	1%	0.00332%
			Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00425%
			Trimethylamine, N-oxide	1184-78-7	5%	0.00096%
			Water	7732-18-5	100%	0.19849%

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

Date: 6/29/2015 Title: Analyst

E-mail Address: sdavis@concho.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.