

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:
30-015-42929

2. Well Name:
CORRAL CANYON FEDERAL #017H

3. Well Number:
017H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:M Lot:M Section:4 Township:25S Range:29E
Feet from:180 N/S Line:S
Feet from:221 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:M Section:4 Township:25S Range:29E
Feet from:180 N/S Line:S
Feet from:221 E/W Line:W

6. latitude:
32.152408858 longitude:
-103.99733957

7. County:
Eddy

8. Operator Name and Address:
XTO ENERGY, INC
XTO Energy, Inc.
PO Box 6501
Englewood 80155

9. OGRID:
5380

10. Phone Number:
303-397-3715

11. Last Fracture Date:
7/20/2015 Frac Performed by:
Baker Hughes

12. Production Type:
O

13. Pool Code(s):
96464

14. Gross Fractured Interval:
7,075 ft to 10,825 ft

15. True Vertical Depth (TVD):
6,500 ft

16. Total Volume of Fluid Pumped:
3,230,136 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)
Water	Operator	Carrier	Water	7732-18-5	100%	80.6527%
HCl, 7.6 - 10%	Baker Hughes	Acidizing	Listed with Chemicals in Ingredients	N/A	0%	0.5583%
Alpha 125	Baker Hughes	Biocide	Listed with Chemicals in Ingredients	N/A	0%	0.0093%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0041%
ClayCare, Clay Treat-2C, 330 gl tote	Baker Hughes	Clay Control	Listed with Chemicals in Ingredients	N/A	0%	0.0426%
Cl-27	Baker Hughes	Corrosion Inhibitor	Listed with Chemicals in Ingredients	N/A	0%	0.0015%
XLW-10A	Baker Hughes	Crosslinker	Listed with Chemicals in Ingredients	N/A	0%	0.0575%
FRW-18	Baker Hughes	Friction Reducer	Listed with Chemicals in Ingredients	N/A	0%	0.0551%
GW-3D	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.0788%
Ferrotrol 280L	Baker Hughes	Iron Control	Listed with Chemicals in Ingredients	N/A	0%	0.0031%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Listed with Chemicals in Ingredients	N/A	0%	0.0015%
Sand, White, 16/30	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	11.8959%
Preferred Garnet RC 16/30	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	0.6962%
Cool Set	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	5.5825%
S-200	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	N/A	0%	0.0748%
Chemical Ingredients	Baker Hughes	Treatment System	2-Mercaptoethanol Alcohols, C10-16, ethoxylated propoxylated Alcohols, C12-16, ethoxylated Alcohols, C6-12 ethoxylated propoxylated Alcohols, ethoxylated Amines, unsatd. alkyl, ethoxylated Ammonium Chloride Ammonium Hydroxide Ammonium Persulphate Benzenesulfonic acid, hexadecyl (sulfophenoxy)-, disodium salt Beta-Mannanases Choline Chloride Crystalline Silica (Quartz) Crystalline Silica, Quartz (SiO2) Crystalline Silica: Quartz (SiO2) Cupric Chloride Ethanol Ethylene Glycol Fatty Acids Formaldehyde Glutaraldehyde Glycerol Guar Gum Hydrochloric Acid Hydrotreated Light Distillate Iron Oxide (colorant) Methanol Nonionic glycol ester Oleamide DEA Olefin Phenol- Formaldehyde Resin Poly (acrylamide-co-acrylic acid) partial sodium salt Polyoxyalkylenes Polyoxythylene Sorbitan Monooleate Polyurethane Resin (Castor Oil) Propargyl Alcohol Propylene Glycol Sodium Chloride Sodium Hydroxide Sodium Tetraborate Sodium lauriminodipropionate Sodium octylimodipropionate Sorbitan Monooleate Thiourea Polymer Water	60-24-2 69227-22-1 68551-12-2 68937-66-6 68551-12-2 68155-39-5 12125-02-9 1336-21-6 7727-54-0 65143-89-7 37288-54-3 67-48-1 14808-60-7 14808-60-7 14808-60-7 64-17-5 107-21-1 61790-12-3 50-00-0 111-30-8 56-81-5 9000-30-0 7647-01-0 64742-47-8 1309-37-1 67-56-1 68400-71-5 93-83-4 64743-02-8 90036-35-4 62649-23-4 68951-67-7 9005-65-6 8001-79-4 107-19-7 57-55-6 7647-14-5 1310-73-2 1330-43-4 14960-06-6 94441-92-6 1338-43-8 68527-49-1 7732-18-5	100% 5% 2% 5% 4% 2% 3% 5% 100% 2% 0.45% 75% 100% 98% 100% 5% 10% 30% 30% 0.05% 30% 0.5% 100% 10% 30% 5% 20% 1% 3% 0.5% 30% 99%	0.003079% 0.003729% 0.001098% 0.003729% 0.002983% 0.001492% 0.001647% 0.000154% 0.004103% 3.1E-05% 7.2E-05% 0.031834% 11.853859% 0.679867% 5.56281% 0.000154% 0.007458% 0.017197% 0.00044% 1E-06% 0.002775% 8E-05% 0.078559% 0.055629% 0.016471% 0.006937% 0.000903% 0.000383% 0.001098% 7.3E-05% 0.27814% 0.016471% 0.00044% 0.000275% 0.034687% 0.000147% 0.00023% 0.002701% 0.005732% 0.011464% 1.5E-05% 4.6E-05% 0.000275% 0.00044% 0.657528%

Ingredients shown above are subject to 29 CFR 1910

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:
Date:
E-mail Address:

Signed Electronically
9/23/2015
Patty_Urias@xtoenergy.com

Printed Name: Patty Urias

Title: Production Analyst

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.