

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:  
30-045-35565

2. Well Name:  
FLORANCE #002B

3. Well Number:  
002B

HYDRAULIC FRACTURING FLUID  
DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:  
Unit:K Lot:K Section:21 Township:30N Range:09W  
Feet from:1697 Feet from:2404  
N/S Line:S  
E/W Line:W

5. Bottom Hole Location:  
Unit:K Lot:K Section:21 Township:30N Range:09W  
Feet from:1697 Feet from:2404  
N/S Line:S  
E/W Line:W

6. latitude: 36.7945917222326 longitude: -107.786464945455

7. County: San Juan

8. Operator Name and Address:  
BURLINGTON RESOURCES OIL & GAS COMPANY LP  
3401 E. 30TH STREET  
FARMINGTON 87402

9. OGRID: 14538

10. Phone Number: 505-326-9518

11. Last Fracture Date: 3/14/2015 Frac Performed by: BAKER HUGHES

12. Production Type:  
G

13. Pool Code(s):  
71599, 72319

14. Gross Fractured Interval:  
5,262 ft to 7,288 ft

15. True Vertical Depth (TVD):  
7,289 ft

16. Total Volume of Fluid Pumped:  
155,585 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%	64.1403%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Listed with Chemicals in Ingredients	N/A	0%	0.763%
Alpha 1427	Baker Hughes	Biocide	Listed with Chemicals in Ingredients	N/A	0%	0.0433%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0079%
Cl-27	Baker Hughes	Corrosion Inhibitor	Listed with Chemicals in Ingredients	N/A	0%	0.0029%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Listed with Chemicals in Ingredients	N/A	0%	0.0248%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Listed with Chemicals in Ingredients	N/A	0%	0.1239%
FAW-22	Baker Hughes	Foamer	Listed with Chemicals in Ingredients	N/A	0%	0.1314%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Listed with Chemicals in Ingredients	N/A	0%	0.0411%
Ferrotrol 300L (Totes)	Baker Hughes	Iron Control	Listed with Chemicals in Ingredients	N/A	0%	0.0062%
Nitrogen	Baker Hughes	Nitrogen	Listed with Chemicals in Ingredients	N/A	0%	19.5614%
Sand, Brown, 20/40	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	14.9659%
ScaleSorb 3, (25# pail)	Baker Hughes	Scale Inhibitor	Listed with Chemicals in Ingredients	N/A	0%	0.0198%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	N/A	0%	0.0609%
Chemical Ingredients	Baker Hughes	Treatment System	1-Propanesulfonic acid, 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-, polymer with 2-propenamide, sodium salt Acid Phosphate Ester Alcohols, ethoxylated Amines, unsatu. alkyl, ethoxylated Amino Trimethylene Phosphonic Acid Ammonium Alkyl Ether Sulfate Ammonium Persulfate Citric Acid Crystalline Cristobalite Crystalline Silica (Quartz) Crystalline Silica: Quartz Diatomaceous Earth, Calcined Didecyl Dimethyl Ammonium Chloride Ethanol Ethoxylated Alcohol Ethylene Glycol Fatty Acids Fatty Amide Derivative Formaldehyde Glutaraldehyde Hydrochloric Acid Hydrotreated Light Distillate Isopropanol Methanol Nitrogen Olefin Oxyalkylated alcohol Phosphonic Acid Phosphoric Acid Polyethylene glycol nonylphenyl ether Polyoxyalkylenes Polyoxyethylene sorbitan monooleate Propargyl Alcohol Quaternary Ammonium Chloride Quaternary Ammonium Compound Sodium Chloride Sodium Sulfate Sodium Sulfonate Sorbitan, mono-(9Z)-9-octadecenoate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monoctyl ester, sodium salt (1:1) Thioglycolic Acid Thiourea Polymer Water	83446-68-8 9046-01-9 68551-12-2 68155-39-5 6419-19-8 78330-26-4 7727-54-0 77-92-9 14464-46-1 14808-60-7 14808-60-7 91053-39-3 7173-51-5 64-17-5 68439-46-3 107-21-1 61790-12-3 70851-08-0 50-00-0 111-30-8 7647-01-0 64742-47-8 67-63-0 67-56-1 7727-37-9 64743-02-8 78330-21-9 13598-36-2 7664-36-2 9016-45-9 78330-21-9 9005-65-6 107-19-7 61789-71-7 68424-85-1 7647-14-5 7757-82-6 68439-57-6 1338-43-8 142-87-0 2207-98-9 142-31-4 68-11-1 68527-49-1 7732-18-5	60% 10% 10% 5% 28% 10% 100% 60% 1% 100% 1% 100% 10% 5% 1% 1% 30% 1% 30% 30% 100% 5% 5% 1% 30% 5% 30% 10% 30% 5% 1% 30% 85%	0.024638% 0.002472% 0.006083% 0.003042% 0.005538% 0.025489% 0.007911% 0.00374% 0.000198% 14.941143% 0.000247% 0.039357% 0.004326% 0.002163% 0.002549% 0.002796% 0.00088% 0.002549% 0.00255% 0.012979% 0.114257% 0.012319% 0.076467% 0.02001% 19.528763% 0.000147% 0.002053% 0.000198% 0.000247% 0.009125% 0.001128% 0.002053% 0.000293% 0.007417% 0.002163% 0.004617% 0.002549% 0.076467% 0.002053% 0.012745% 0.002549% 0.012745% 0.000247% 0.00088% 0.877554%

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: Signed Electronically

Printed Name: Dollie L. Busse

Staff Regulatory Technician

Date: 4/15/2015

E-mail Address: Dollie.L.Busse@conocophillips.com

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