

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:
30-015-42113

2. Well Name:
SNAPPING 2 STATE #013H

3. Well Number:
013H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:N Lot:N Section:2 Township:26S Range:31E
Feet from 200
Feet from 2375
N/S Line-S
E/W Line-W

5. Bottom Hole Location:
Unit:N Lot:N Section:2 Township:26S Range:31E
Feet from 200
Feet from 2375
N/S Line-S
E/W Line-W

6. latitude:
32.0654059683948 longitude:
-103.749780033247

7. County:
Eddy

8. Operator Name and Address:
DEVON ENERGY PRODUCTION COMPANY, LP
333 W. Sheridan Avenue
Oklahoma City 73102

9. OGRID:
6137

10. Phone Number:
405-228-8588

11. Last Fracture Date:
11/12/2014 Fracs Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
96954

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
11,436 ft

16. Total Volume of Fluid Pumped:
5,713,176 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%	87.71124%
Sand, White, 40/70	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	5.93068%
Black Ultra 30/50	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	2.64991%
Sand, White, 100 mesh	Baker Hughes	Proppant	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	2.36802%
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.7655%
INFLO 72	Baker Hughes	Surface Tension Reducer	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.08354%
GW-4	Baker Hughes	Gelling Agent	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.05872%
BF-9L, 300 gal tote	Baker Hughes	Buffer	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.05665%
NE-35, 330 gal tote	Baker Hughes	Non-emulsifier	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.04754%
XLW-30G, tote	Baker Hughes	Crosslinker	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.03615%
XLW-4	Baker Hughes	Crosslinker	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.03011%
ClayCare, tote	Baker Hughes	Clay Control	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.01728%
Parasorb 5000, bag	Baker Hughes	Paraffin Inhibitor	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.01495%
GBW-5	Baker Hughes	Breaker	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.00711%
Ferrotrol 280L	Baker Hughes	Iron Control	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.00244%
High Perm CRB	Baker Hughes	Breaker	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.00148%
Cl-27	Baker Hughes	Corrosion Inhibitor	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.00131%
GW-4LDF	Baker Hughes	Reducer	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.00088%
AG-12	Baker Hughes	Gelling Agent	MSDS and Non-MSDS Ingredients Listed Below	N/A	0%	0.0008%
Ingredients shown above are subject to 29 CFR 1910			Crystalline Silica (Quartz)	14808-60-7	100%	8.2785%
			Crystalline Silica Quartz (SiO2)	14808-60-7	100%	2.64342%
			Water	7732-18-5	92.5%	0.92976%
			Guar Gum	9000-30-0	100%	0.05911%
			Hydrochloric Acid	7647-01-0	7.5%	0.03127%
			Potassium Carbonate	584-08-7	60%	0.03351%
			Furfuryl Alcohol	98-00-0	1%	0.02643%
			Isopropanol	67-63-0	30%	0.025%
			Polyethers	68815-65-6	30%	0.025%
			1-Propanesulfonic acid 2-methyl-2[(1-oxo-2-propenyl)amino] monosodium salt, polymer 2-propanesulfonic acid 2-methyl-2[(1-oxo-2-propenyl)amino] monosodium salt, polymer 2-propanesulfonic acid 2-methyl-2[(1-oxo-2-propenyl)amino] monosodium salt	38193-60-1	30%	0.02109%
			Sulfuric acid diammonium salt	7783-20-2	30%	0.02109%
			Potassium Hydroxide	1310-58-3	30%	0.01695%
			Lixivite Mineral	1319-33-1	40%	0.01443%
			Choline Chloride	67-48-1	75%	0.01293%
			Organic Polyol	112-27-6	15%	0.0125%
			Nonionic glycol ester	68400-71-5	25%	0.01186%
			Potassium Formate	590-29-4	30%	0.01082%
			Diatomaceous Earth, Calcined (kieselguhr)	91053-39-3	70%	0.01044%
			Sodium Tetraborate	1303-96-4	30%	0.00801%
			Ammonium Persulfate	7727-54-0	100%	0.00586%
			Nonionic Alkoxylate	70566-25-0	10%	0.00833%
			Glycerin	8043-29-6	25%	0.00751%
			Propylene Glycol	57-55-6	15%	0.00711%
			Orange Terpene	68647-72-3	5%	0.00417%
			Sorbitan, mono-(9Z)-9-octadecenoate	1338-43-8	5%	0.00352%
			2-Propenoic acid 2methylpolymer,2methyl-2[(1-oxo-2-propenyl)amino] 1propanesulfonic acid monosodium	136793-29-8	5%	0.00352%
			Urea	57-13-6	5%	0.00352%
			Surfactant	68131-39-5	1.5%	0.00329%
			Mineral Oil	8042-47-5	70%	0.00285%
			2-Mercaptoethanol	60-24-2	100%	0.00243%
			Acetic acid ethenyl ester, polymer with ethene	24937-78-8	15%	0.00224%
			Diatomaceous Earth, Natural (kieselguhr)	61790-63-2	10%	0.00149%
			Sodium	94441-92-6	3%	0.00142%
			Octylmethylpropionate	12174-11-7	3%	0.00108%
			Clay	65143-89-7	2%	0.00095%
			Benzenesulfonic acid, hexadecyl(sulfophenoxyl)-, disodium salt	67-56-1	60%	0.00079%
			Methanol	9004-32-4	2%	0.00072%
			Cellulose	64742-47-8	30%	0.0005%
			Distillate	26006-22-4	60%	0.00048%
			Acrylic Polymers	14960-06-6	1%	0.00047%
			Sodium laurimethylpropionate	61790-12-3	30%	0.00039%
			Fatty Acids	83527-40-1	30%	0.00039%
			Thioureac Polymer	68951-67-7	30%	0.00039%
			Polyoxyalkylenes	25038-72-6	25%	0.00037%
			Vinylidene Chloride-Methyl Acrylate Polymer	7681-38-1	1%	0.00036%
			Sodium bisulfate	14808-60-7	1%	0.00036%
			Crystalline Silica Quartz	EPA Acct 108431	1%	0.00036%
			Acrylamide-acrylic acid copolymer, sulfonmethylnated	7647-14-5	1%	0.00036%
			Sodium chloride	870-72-4	1%	0.00036%
			Sodium formaldehyde bisulfate	2836-32-0	1%	0.00036%
			Sodium glycolate	64742-55-8	30%	0.00022%
			Paraffinic Petroleum Distillate	14464-46-1	1%	0.00015%
			Crystalline Silica (Cristobalite)	107-19-7	10%	0.00013%
			Propargyl Alcohol	1336-21-6	5%	0.00012%
			Ammonium Hydroxide	7447-39-4	5%	0.00012%
			Cupric Chloride	64743-02-3	5%	7E-05%
			olefin	9016-45-0	5%	4E-05%
			Oxyalkylated Alkylphenol	67701-32-0	1.9%	2E-05%
			Fatty Acid Esters	14807-96-6	1%	1E-05%
			Hydrated Magnesium Silicate	9002-84-0	0.5%	1E-05%
			Poly (Tetrafluoroethylene)	7647-14-5	0.5%	1E-05%
			Sodium Chloride	1330-20-7	0.6%	0%
			Xylene	2673-22-5	0.5%	0%
			diester of sulfosuccinic acid sodium salt	70142-34-6	0.2%	0%
			Fatty Acid Oxyalkylate	50-00-0	0.05%	0%
			Formaldehyde	7786-30-3	0.001%	0%
			Magnesium chloride	2682-20-4	0.001%	0%
			2-methyl-4-isothiazolin-3-one	26172-55-4	0.001%	0%
			5-Chloro-2-methyl-3(2H)-isothiazolone	10377-60-3	0.001%	0%
			Magnesium nitrate			

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
Date: 3/16/2015
E-mail Address: sara.cook@dmv.com

Printed Name: Sara Cook

Title: Regulatory Associate

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