Submit within 45 days of well completion

Revised November 6, 2013

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original
☐ Amendment

1. WELL API NO.: 30-015-41738
2. Well Name: LONE TREE DRAW 13 STATE COM #008H
3. Well Number: 008H
4. Surface Hole Location: Unit:B Lot:B Section:13 Township:21S Range:27E; Feet from:150 N/S Line:N; Feet from:1980 E/W Line:E
5. Bottom Hole Location: Unit:B Lot:B Section:13 Township:21S Range:27E; Feet from:150 N/S Line:N; Feet from:1980 E/W Line:E
6. latitude: 32.4872076127589 longitude: -104.140920406332
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: 4/8/2015 Frac Performed by: FTSI
12. Production Type: O
13. Pool Code(s): 96144
14. Gross Fractured Interval: 7,929 ft to 12,340 ft
15. True Vertical Depth (TVD): 7,822 ft
16. Total Volume of Fluid Pumped: 3,051,594 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%	78.3938155%
Hydrochloric Acid (HCl)	FTSI	Acid	Hydrogen Chloride	7647-01-0	37%	0.2551029%
			Water	7732-18-5	63%	0.4343643%
20/40 White	FTSI	proppant	Silica, Quartz	14808-60-7	100%	20.3920135%
B-10	FTSI	High pH buffer	Potassium carbonate	584-08-7	48%	0.0210193%
			Potassium hydroxide	1310-58-3	20%	0.008758%
			Water	7732-18-5	55%	0.0240846%
BXL-2	FTSI	Borate crosslinker	Sodium metaborate	10555-76-7	25%	0.0087334%
			Boric acid	10043-35-3	15%	0.0052401%
			Potassium hydroxide	1310-58-3	12%	0.004192%
			Water	7732-18-5	75%	0.0262003%
BXL-3	FTSI	Crosslinker	Crystalline Silica, Quartz	14808-60-7	0.1%	4.54E-05%
			Borate Salt	1319-33-1	40%	0.0181445%
			Potassium Formate	590-29-4	30%	0.0136084%
			Hydrated aluminium-magnesium silicate (palygorskite)	12174-11-7	5%	0.0022681%
			Sodium Sulfate	7757-82-6	0.1%	4.54E-05%
			Sodium Chloride	7647-14-5	0.1%	4.54E-05%
			Water	7732-18-5	60%	0.0272168%
APB-1	FTSI	Gel breaker	Ammonium Persulfate	7727-54-0	100%	0.0046974%
CI-150	FTSI	Acid Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.0003637%
			Dimethylformamide	68-12-2	10%	0.0001212%
			Organic amine resin salt	Proprietary	30%	0.0003637%
			Quaternary ammonium compound	Proprietary	10%	0.0001212%
			Aromatic aldehyde	Proprietary	10%	0.0001212%
			Ethylene Glycol	107-21-1	30%	0.0003637%
			Water	7732-18-5	5%	6.06E-05%
			Fatty Acid	Proprietary	0.1%	1.2E-06%
			Fatty Acid Salt	Proprietary	0.1%	1.2E-06%
			Aliphatic alcohol	Proprietary	0.1%	1.2E-06%
			Alkylene Oxide Block Polymer	Proprietary	10%	0.0001212%
			Diethylene glycol	111-46-6	1%	1.21E-05%
CS POLYBREAK 210W	FTSI	Polymer breaker	Sodium chloride	7647-14-5	15%	0.0038052%
			Sodium chlorite	7758-19-2	5%	0.0012684%
			Water	7732-18-5	80%	0.0202944%
			Sodium Hydroxide	1310-73-2	0%	2E-07%
FE-200L	FTSI	Iron Control	Tetrasodium EDTA	64-02-8	41%	0.0006559%
			Sodium Hydroxide	1310-73-2	2%	3.2E-05%
			Trisodium Nitrilotriacetic acid	5064-31-3	2%	3.2E-05%
			Ethylenediaminetriaceticacid, trisodium salt	19019-43-3	0.8%	1.28E-05%
			Water	7732-18-5	60%	0.0009599%
			Sodium formate	141-53-7	0.6%	9.6E-06%
			Sodium glycolate	2836-32-0	1.5%	2.4E-05%
			Iminodiacetate disodium salt	17593-73-6	0.2%	3.2E-06%
HVG-1	FTSI	Water Gelling Agent	Guar Gum	9000-30-0	55%	0.1182371%
			Petroleum Distillate	64742-47-8	55%	0.1182371%
			Raffinates (Petroleum), Sorption Process	64741-85-1	50%	0.1074882%
			Clay	14808-60-7	2%	0.0042995%
			Clay	1302-78-9	5%	0.0107488%
			Surfactant	24938-91-8	1%	0.0021498%
			Surfactant	154518-36-2	1%	0.0021498%
			Surfactant	9043-30-5	1%	0.0021498%
			Surfactant	Proprietary	2%	0.0042995%
KCLS-4	FTSI	Clay Control	Water	7732-18-5	30%	0.0126429%
			Choline Chloride	67-48-1	75%	0.0316074%
NE-100W	FTSI	Non-emulsifier	Methanol	67-56-1	15%	0.0115113%
			2-Butoxyethanol	111-76-2	10%	0.0076742%
			2-Propanol	67-63-0	10%	0.0076742%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	0.0038371%
			Water	7732-18-5	80%	0.0613935%
			Sulfuric Acid	7664-93-9	0.01%	1.07E-05%
			Sulfur Dioxide	7446-09-5	0%	1.1E-06%
			Benzene, C10-16 Alkyl Derivatives	68648-87-3	0.04%	3.22E-05%
			Unsulphonated Matter	Proprietary	0.03%	2.15E-05%
FRW-200	FTSI	Friction reducer	Petroleum distillate hydrotreated light	64742-47-8	26%	0.0070652%
			Acrylamide P/W acrylic acid, ammonium salt	26100-47-0	25%	0.0067934%
			Water	7732-18-5	48%	0.0130434%
			Sorbitan Monooleate	1338-43-8	3%	0.0008152%
			Alcohols (C12-C14), ethoxylated	68439-50-9	4%	0.001087%
			Alcohols (C12-C16), ethoxylated	68551-12-2	4%	0.001087%
			Alcohols (C10-C16), ethoxylated	68002-97-1	4%	0.001087%
			Acrylamide	79-06-1	0.1%	2.72E-05%
			Dewaxed heavy paraffinic	64742-65-0	1.5%	0.0004076%
			Ammonium Acrylate	10604-69-0	0.5%	0.0001359%
			Ammonium Chloride	12125-02-9	12%	0.0032609%
			Polyethylene glycol monooleate	9004-96-0	3%	0.0008152%
			Alkyloxypolyethyleneoxyethanol	84133-50-6	1%	0.0002717%
			Sorbitol Tetraoleate	61723-83-9	2%	0.0005435%
			Copolymer of acrylamide and sodium acrylate	25987-30-8	33%	0.0089673%
			Surfactant	Proprietary	7%	0.0019022%
			Hydrotreated heavy paraffinic	64742-54-7	5%	0.0013587%
			Isopropanol	67-63-0	0.3%	8.15E-05%
HTB-1	FTSI	Breaker	Ammonium Persulfate	7727-54-0	60%	0.0002846%
			Cured acrylic resin	Proprietary	25%	0.0001186%
			Silica, Crystalline-Quartz	14808-60-7	16%	7.59E-05%
LTB-1	FTSI	Breaker	Ammonium Persulfate	7727-54-0	100%	0.0062314%
			Cured acrylic resin	Proprietary	100%	0.0062314%
			Silica, Crystalline- Quartz	14808-60-7	10%	0.0006231%

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: Sara Cook Title: Regulatory Associate

Date: 5/14/2015

E-mail Address: sara.cook@dvn.com

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