

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. 30-015-39374				
		2. Well Name: AGATE PWU 21 #003H				
		3. Well Number: 003H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:L Lot:L Section:21 Township:19S Range:29E Feet from:2145 N/S Line:S Feet from:330 E/W Line:W				
		5. Bottom Hole Location: Unit:L Lot:L Section:21 Township:19S Range:29E Feet from:2145 N/S Line:S Feet from:330 E/W Line:W				
		6. latitude: longitude: 32.6449051240666 -104.087378701863				
		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: 3/20/2012 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 55510		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 12,193 ft		16. Total Volume of Fluid Pumped: 1,578,390 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)
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	84.04349%
HCL Acid 7.5%	Halliburton	Acid	Hydrochloric Acid	7647-01-0	100%	0.93779%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.44745%
Premium White 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.08601%
CRC-20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.80091%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.0187%
			Monoethanolamine borate	26038-87-9	60%	0.03739%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00322%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00012%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Proprietary	100%	0%
			Silica, amorphous precipitated	67762-90-7	30%	0%
BA-40L BUFFERING AGENT	Halliburton	Buffer	Potassium carbonate	584-08-7	60%	0%
SandWedge®	Halliburton	Sand Control System	Heavy aromatic petroleum naphtha	64742-94-5	10%	0.01089%
			Isopropanol	67-63-0	60%	0.06535%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.01309%
			Ethoxylated Nonylphenol	Proprietary	60%	0.01309%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00374%
LoSurf-300D	Halliburton	Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00062%
			Ethanol	64-17-5	60%	0.03711%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.01856%
			Naphthalene	91-20-3	5%	0.00309%
			Poly (oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00309%
Clayfix 3	Halliburton	Misc Additive	Sodium chloride	7647-14-5	30%	0.03789%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.24564%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00268%
			Walnut hulls	NA	100%	0.00895%
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: 12/23/2014						
E-mail Address: sara.cook@dvn.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.