

Submit within 45 days of well completion	<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO: 30-015-40111				
		2. Well Name: WASHINGTON 33 STATE #059				
		3. Well Number: 059				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/>Original</div> <div><input type="checkbox"/>Amendment</div>		4. Surface Hole Location: Unit:N Lot:N Section:33 Township:17S Range:28E Feet from:900 N/S Line:S Feet from:1650 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:33 Township:17S Range:28E Feet from:900 N/S Line:S Feet from:1650 E/W Line:W				
		6. latitude: 32.7863110192879 longitude: - 104.183925500712				
		7. County: Eddy				
8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705		9. OGRID: 873	10. Phone Number: 432-818-1168			
11. Last Fracture Date: 6/28/2012 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 96830		14. Gross Fractured Interval: 3,590 ft to 4,116 ft				
15. True Vertical Depth (TVD): 4,005 ft		16. Total Volume of Fluid Pumped: 171,486 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%	86.29469%
Superset-W, 330 gl tote	Baker Hughes	Activator	Methanol	67-56-1	50%	0.02267%
			Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50%	0.02267%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00542%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00362%
GBW-15L	Baker Hughes	Breaker	Enzyme solution	Trade Secret	100%	0.04915%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.028%
			Water	7732-18-5	30%	0.0112%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.0346%
			Sodium Hydroxide	1310-73-2	10%	0.01153%
			Sodium Tetraborate	1330-43-4	30%	0.0346%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.27967%
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.27967%
			Petroleum Distillate	64742-47-8	60%	0.27967%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03549%
			Propylene Glycol	57-55-6	30%	0.02129%
Sand, White, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	9.95836%
Super LC, 16/30	Baker Hughes	Proppant	Hexamethylenetetramine	1009-7-0	0.01%	0.00024%
			P/F Resin	9003-35-4	5%	0.12071%
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	2.34172%
Scaletrol 767W, 330 gl tote	Baker Hughes	Scale Inhibitor	Methanol	67-56-1	30%	0.01187%
			Organic Phosphonate	Trade Secret	30%	0.01187%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.02249%
			Mixture of Surfactants	Trade Secret	50%	0.03749%
			Water	7732-18-5	30%	0.02249%
Ingredients shown above are subject to 29 CFR 1910			Methanol	67-56-1	0%	4.52E-05%
			Water	7732-18-5	0%	0.0587731%
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: Reesa R. Holland		Title: Sr Staff Reg Tech		
Date: 11/18/2013						
E-mail Address: reesa.holland@apachecorp.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.