

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 February 15, 2012				
		1. WELL API NO: 30-015-35313				
		2. Well Name: GLOW WORM ALX FEDERAL #011				
		3. Well Number: 011				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C Lot:3 Section:3 Township:23S Range:31E Feet from:330 N/S Line:N Feet from:2310 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:3 Section:3 Township:23S Range:31E Feet from:330 N/S Line:N Feet from:2310 E/W Line:W				
		6. Latitude: 32.3397361844951 Longitude: - 103.766764934615				
		7. County: Eddy				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210		9. OGRID: 25575		10. Phone Number:		
11. Last Fracture Date: 5/2/2013 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 40297		14. Gross Fractured Interval: 6,898 ft to 6,910 ft				
15. True Vertical Depth (TVD): 8,280 ft		16. Total Volume of Fluid Pumped: 723 bbls				
17. 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)
YF115Flex, KCl at 3%	Schlumberger	XL , Bactericide, Breaker, Gel, Clay Stab, Prop	Water (Including Mix Water Supplied by Client)*	NA	0%	82.54262%
			Crystalline silica	14808-60-7	91.65667%	16.00085%
			Potassium chloride	7447-40-7	3.14245%	0.54859%
			Phenolic resin	9003-35-4	1.87054%	0.32655%
			Propan-2-ol	67-63-0	1.15315%	0.20131%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	1.06445%	0.18583%
			Guar gum	9000-30-0	0.51363%	0.08967%
			Cholinium chloride	67-48-1	0.32119%	0.05607%
			Diammonium peroxidisulphate	7727-54-0	0.1922%	0.03355%
			Glutaraldehyde	111-30-8	0.08332%	0.01454%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.02127%	0.00371%
			Non-crystalline silica	7631-86-9	0.0014%	0.00024%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00112%	0.0002%
† Proprietary Technology					0%	0%
18. 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: <u>Signed Electronically</u>		Printed Name: <u>Tina Huerta</u>		Regulatory Reporting Title: <u>Supervisor</u>		
Date: <u>6/11/2013</u>						
E-mail Address: <u>tinah@ypcnm.com</u>						

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.