

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: 30-025-42132				
		2. Well Name: LAGUNA 16 STATE #009H				
		3. Well Number: 009H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:16 Township:20S Range:32E Feet from:330 N/S Line:S Feet from:990 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:M Section:16 Township:20S Range:32E Feet from:330 N/S Line:S Feet from:990 E/W Line:W				
		6. latitude: 32.5668969742791 longitude: -103.776588187312				
		7. County: Lea				
8. Operator Name and Address: FASKEN OIL & RANCH LTD 6101 Holiday Hill Road Midland 79707		9. OGRID: 151416	10. Phone Number: 432-687-1777			
11. Last Fracture Date: 3/2/2016 Frac Performed by: Pro Petro		12. Production Type: O				
13. Pool Code(s): 53560		14. Gross Fractured Interval: 10,387 ft to 14,385 ft				
15. True Vertical Depth (TVD): 9,675 ft		16. Total Volume of Fluid Pumped: 43,486,105 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/Base Fluid	Water	7732-18-5	100%	90.9308422%
HA04-10-15% HCL	Reagent Chemical	Acidizing	Hydrogen Chloride	7647-01-0	15%	0.0815193%
			Water	7732-18-5	85%	0.4619426%
			Acetic Acid	64-19-7	60%	0.0031226%
IC5-Iron Control	Economy Polymers	Iron Control	Citric Acid	77-92-9	30%	0.0015613%
			Water	7732-18-5	60%	0.0031226%
			Methanol	67-56-1	60%	0.0009285%
CI200-Corrosion Inhibitor	Economy Polymers	Corrosion Inhibitor	Methanol	67-56-1	70%	0.0710003%
			Ethylene Glycol	111-76-2	50%	0.0507145%
			Monobutyl Ether			
NE-601-N/E Surfactant	EES	Surfactant	Diethanolamide	Proprietary	70%	0.0710003%
			Ammonium Persulfate	7727-54-0	98%	0.0108172%
			Hydrogen Peroxide	7722-84-1	100%	0.024134%
BR1-AP Breaker	Economy Polymers	AP Breaker				
			Chemplex	Breaker		
FR02-Cationic Friction Reducer	Economy Polymers	Cationic Friction Reducer	Petroleum Distillates	Proprietary	25%	0.0237945%
			Trade Secret	Proprietary	100%	0.095178%
BC1058-Liquid Biocide	Buckman Lab.	Liquid Biocide	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	533-74-4	24%	0.0001377%
			Sodium Hydroxide	1310-73-2	11%	6.31E-05%
			Benzenemethanaminium	56-93-9	13%	0.0120639%
K205-KCL Substitute	Colossal Chemical	KCL Substitute	Methanol	67-56-1	10%	0.00928%
			Ammonium Acetate	631-61-8	40%	0.0371198%
			Sulfuric Acid	7664-93-9	1.5%	0.001392%
Cortron R-2340	Champion Technologies	Corrosion Inhibitor	Methanol	67-56-1	60%	0.0134106%
			Acetic Acid	64-19-7	5%	0.0011176%
			Amines, coco alkyl, acetates	Proprietary	10%	0.0022351%
CorrSorb 6000	Baker Hughes	Corrosion Inhibitor	Diatomaceous earth, calcined	91053-39-3	100%	0.0121588%
			Quaternary ammonium chloride	Proprietary	30%	0.0036476%
			Acid phosphate ester	Proprietary	10%	0.0012159%
			Crystalline silica: Quartz	14808-60-7	1%	0.0001216%
ScaleSorb 3	Baker Hughes	Scale Inhibitor	Diatomaceous earth, calcined	91053-39-3	100%	0.023028%
			Amino Alkyl Phosphonic Acid	Proprietary	30%	0.0069084%
			Phosphonic Acid	13598-36-2	1%	0.0002303%
			Crystalline silica: Quartz	14808-60-7	1%	0.0002303%
Ceramic - Sinterlite	Sintex	Proppant	Silica	14808-60-7	100%	8.136254%
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: Addison Long Title: _____						
Date: 3/3/2016 _____						
E-mail Address: addisonl@forl.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.