

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: 30-043-21183						
		2. Well Name: LYBROOK H36A 2307 #001H						
		3. Well Number: 001H						
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 6/24/2014		4. Surface Hole Location: Unit:H Lot:H Section:36 Township:23N Range:07W Feet from:1598 N/S Line:N Feet from:436 E/W Line:E						
		5. Bottom Hole Location: Unit:D Lot: Section:36 Township:23N Range:07W Feet from:397 N/S Line:N Feet from:344 E/W Line:E						
		6. latitude: 36.185515709157 longitude: -107.51927358697						
		7. County: Sandoval						
8. Operator Name and Address: ENCANA OIL & GAS (USA) INC. 370 17th Street, Suite 1700 Denver 80202		9. OGRID: 282327	10. Phone Number: 720-876-3989					
11. Last Fracture Date: 6/12/2014 Frac Performed by: Baker Hughes		12. Production Type: O						
13. Pool Code(s): 42289		14. Gross Fractured Interval: Confidential						
15. True Vertical Depth (TVD): 10,273 ft		16. Total Volume of Fluid Pumped: 1,110,182 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%	50.9002%		
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	0%	0.0028%		
			Ethanol	64-17-5	0%	0.0014%		
			Glutaraldehyde	111-30-8	0%	0.0084%		
			Quaternary Ammonium Compound	68424-85-1	0%	0.0014%		
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	0%	0.00047%		
Enzyme G-III	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%		
ClayTreat 4390	Baker Hughes	Clay Control	Non-hazardous ingredients (non-MSDS level ingredients are disclosed as dissociated components)	NA	0%	0.05667%		
ClayCare, ClayTreat-2C, 330 gl tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	0%	0.00026%		
BioSealers MR	Baker Hughes	Degradable Sealers	Water	7732-18-5	0%	0.00011%		
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Non-Hazardous Ingredient	NA	0%	0.00192%		
			Alkyl Sulfate (1 of 2)	Trade Secret	0%	0.00961%		
			Alkyl Sulfate (2 of 2)	Trade Secret	0%	0.00861%		
			Ammonium Alkyl Ether Sulfate	Trade Secret	0%	0.01721%		
FAW-22	Baker Hughes	Foamer	Isopropanol	67-63-0	0%	0.05164%		
			Sodium Sulfonate	68439-57-6	0%	0.05164%		
			Alkyl Sulfate (1 of 2)	Trade Secret	0%	0.00048%		
			Alkyl Sulfate (2 of 2)	Trade Secret	0%	0.00048%		
			Ammonium Alkyl Ether Sulfate	Trade Secret	0%	0.00096%		
GW-3LDF	Baker Hughes	Gelling Agent	Isopropanol	67-63-0	0%	0.00289%		
			Sodium Sulfonate	68439-57-6	0%	0.00289%		
			1-butoxy-2-propanol	5131-66-8	0%	0.0121%		
			Crystalline Silica: Quartz	14808-60-7	0%	0.0121%		
			Guar Gum	9000-30-0	0%	0.14521%		
Nitrogen	Baker Hughes	Nitrogen	Isotridecanol, ethoxylated	9043-30-5	0%	0.0121%		
			Paraffinic Petroleum Distillate	64742-55-8	0%	0.07261%		
			Petroleum Distillates	64742-47-8	0%	0.07261%		
			Nitrogen	7727-37-9	0%	20.47833%		
			Methanol	67-56-1	0%	0.01524%		
NE-900, drum	Baker Hughes	Non-emulsifier	Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	0%	0.00508%		
NE-900, tote	Baker Hughes	Non-emulsifier	Methanol	67-56-1	0%	0.00011%		
			Nonyl phenyl polyethylene glycol ether	9016-45-9	0%	4E-05%		
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	0%	25.64279%		
Sand, Brown, 12/20	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	0%	2.339%		
ScaleSorb 3, (25# pail)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	0%	0.0028%		
			Crystalline Silica: Quartz (SiO2)	14808-60-7	0%	9E-05%		
			Diatomaceous Earth: Calcined	91053-39-3	0%	0.00935%		
			Phosphonic Acid	13598-36-2	0%	9E-05%		
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	0%	0.01327%		
			Oxyalkylated Alkylphenol (1)	Trade Secret	0%	0.00442%		
			Oxyalkylated Alkylphenol (2)	Trade Secret	0%	0.00442%		
			Oxyalkylated Amine	Trade Secret	0%	0.00221%		
			Polyoxyalkylene	Trade Secret	0%	0.00442%		
Ingredients shown above are subject to 29 CFR 1910			2-butoxy-1-propanol	15821-83-7	0%	0.00024%		
			Alkyl Sulfate	Trade Secret	0%	0.00182%		
			Choline Chloride	67-48-1	0%	0.04251%		
			Copolymer	Trade Secret	0%	0.02046%		
			Ethoxylated Alcohol	Trade Secret	0%	0.00182%		
			Ethylene Glycol	107-21-1	0%	0.00182%		
			Fatty Amide	70851-08-0	0%	0.0001%		
			Derivative					
			Fatty Amide	70851-08-0	0%	0.00172%		
			Derivative					
			Formaldehyde	50-00-0	0%	0.00182%		
			Hemicellulase	9025-56-3	0%	2E-05%		
			Enzyme Concentrate					
			Sodium Chloride	7647-14-5	0%	0.00182%		
			Sodium Sulfate	7757-82-6	0%	0.00182%		
Water	7732-18-5	0%	0.19915%					
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: BRENDA R LINSTER						
Date: 2/2/2015		Title: _____						
E-mail Address: brenda.linster@encana.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.