

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	1. Well API NO: 30-043-21183	Revised November 8, 2013			
		2. Well Name: LYBROOK H36A 2307 #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		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:H Lot:H Section:36 Township:23N Range:07W Feet from:1598 N/S Line:N Feet from:436 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%
			Water	7732-18-5	0%	0.00011%
BioSealers MR	Baker Hughes	Degradable Sealers	Non-Hazardous Ingredient	NA	0%	0.00192%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Alkyl Sulfate (1 of 2)	Trade Secret	0%	0.00861%
			Alkyl Sulfate (2 of 2)	Trade Secret	0%	0.00861%
			Ammonium Alkyl Ether Sulfate	Trade Secret	0%	0.01721%
			Isopropanol	67-63-0	0%	0.05164%
			Sodium Sulfonate	68439-57-6	0%	0.05164%
FAW-22	Baker Hughes	Foamer	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%
			Isopropanol	67-63-0	0%	0.00289%
			Sodium Sulfonate	68439-57-6	0%	0.00289%
GW-3LDF	Baker Hughes	Gelling Agent	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%
			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	Baker Hughes	Nitrogen	Nitrogen	7727-37-9	0%	20.47833%
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	0%	0.01524%
			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%
			Methanol	67-56-1	0%	0.01327%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	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 Derivative	70851-08-0	0%	0.00017%
			Fatty Amide Derivative	70851-08-0	0%	0.00172%
			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%