

		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. 30-025-43034 2. Well Name: BELL LAKE UNIT SOUTH #263H 3. Well Number: 263H		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment				4. Surface Hole Location: Unit:I Lot:I Section:6 Township:24S Range:34E Feet from:2200 N/S Line:S Feet from:300 E/W Line:E		
				5. Bottom Hole Location: Unit:I Lot:I Section:6 Township:24S Range:34E Feet from:2200 N/S Line:S Feet from:300 E/W Line:E		
				6. latitude: longitude: 32.24539 -103.501511		
				7. County: Lea		
8. Operator Name and Address: KAISER-FRANCIS OIL CO 6733 S Yale Ave Tulsa, OK 74136				9. OGRID: 12361	10. Phone Number: 918-491-4209	
11. Last Fracture Date: 6/21/2017 Frac Performed by: Schlumberger				12. Production Type: O		
13. Pool Code(s): 2209				14. Gross Fractured Interval: 10,933 ft to 18,396 ft		
15. True Vertical Depth (TVD): 10,596 ft				16. Total Volume of Fluid Pumped: 16,735,386 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	Schlumberger	Corrosion inhibitor, Acid Corrosion inhibitor, Water Gelling Agent, Non-Emulsifying Agent, Clay Stab	Water	7732-18-5	0%	89.78197%
			Quartz, Crystalline Silica	14808-60-7	97.05852%	9.91747%
			Hydrochloric acid	7641-01-0	1.04597%	0.10688%
			2-hydroxy-N, N, N-trimethylethanaminium chloride	67-48-1	0.38448%	0.03929%
			Distillates, petroleum, hydrotreated light	64742-47-8	0.23206%	0.02371%
			Acrylamide/ammonium	26100-47-0	0.17681%	0.01807%
			Ammonium chloride	12125-02-9	0.1105%	0.01129%
			Alkyl(c12-16) dimethylbenzyl ammonium chloride	68424-85-1	0.08516%	0.0087%
			Magnesium chloride	7786-30-3	0.06488%	0.00663%
			Propan-2-ol	67-63-0	0.05824%	0.00595%
			Glutaraldehyde	111-30-8	0.05681%	0.0058%
			Polymer of fatty acide	Proprietary	0.0433%	0.00442%
			Sodium chloride	7647-14-5	0.04325%	0.00442%
			Diammonium peroxidisulphate	7727-54-0	0.02907%	0.00297%
			Calcium magnesium sodium phosphate frit	65997-18-4	0.02674%	0.00273%
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	0.02306%	0.00236%
			Sorbitan monooleate	1338-43-8	0.0221%	0.00226%
			Ethoxylated oleic acid	78330-21-9	0.02306%	0.00236%
			Ethanol	64-17-5	0.01064%	0.00108%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.01061%	0.00108%
			Calcium chloride	10043-52-4	0.00865%	0.00088%
			Sodium erythorbate	6381-77-7	0.00786%	0.0008%
			Sorbitol Tetraoleate	61723-83-9	0.00663%	0.00068%
			Sodium sulfocyanate	540-72-7	0.00575%	0.00059%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00557%	0.00057%
			2-Propenoic acid, ammonium salt	1604-69-0	0.00541%	0.00055%
			C14 alpha olefin ethoxylate	84133-50-6	0.00332%	0.00034%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00332%	0.00034%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.0027%	0.00028%
			Sodium hydroxide	1310-73-2	0.00173%	0.00018%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00151%	0.00015%
			Silicon Dioxide	7631-86-9	0.00126%	0.00013%
			Cinnamaldehyde	104-55-2	0.00099%	0.0001%
			2-Propenamid (impurity)	79-06-1	0.00099%	0.0001%
			Sodium Glycolate (impurity)	2836-32-0	0.00086%	9E-05%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00029%	3E-05%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-35-9	0.00029%	3E-05%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00029%	3E-05%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	8E-05%	1E-05%
			Ammonium hydrogensulphite	10192-30-0	8E-05%	1E-05%
			Dodecyl poly (oxyethylene) ether	9002-92-0	0.00012%	1E-05%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	9E-05%	1E-05%
			Trisodium ortho phosphate	7601-54-9	0%	0%
			C.I. Food Red 15	81-88-9	0%	0%
			1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-3-(tridecyloxy)-,chloride	68334-55-4	4E-05%	0%
			Ethanol, 2,2',2"-nitrilotris-,1,1',1"-tris(dihydrogen phosphate)-, sodium salt	68171-29-9	1E-05%	0%
			Ethylene Glycol	107-21-1	0%	0%
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: <u>Signed Electronically</u>		Printed Name: <u>Stuart Blake</u>		Title: _____		
Date: <u>7/19/2017</u>						
E-mail Address: <u>StuartB@kfoc.net</u>						