

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: 30-015-25658				
		2. Well Name: FORT 7 COM #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 6/20/2014		4. Surface Hole Location: Unit: O Lot: O Section: 7 Township: 24S Range: 29E Feet from: 660 N/S Line: S Feet from: 2310 E/W Line: E				
		5. Bottom Hole Location: Unit: O Lot: O Section: 7 Township: 24S Range: 29E Feet from: 660 N/S Line: S Feet from: 2310 E/W Line: E				
		6. Latitude: Longitude: 32.22718 -104.02166				
		7. County: Eddy				
8. Operator Name and Address: KAISER-FRANCIS OIL CO PO BOX 21468 TULSA 74121		9. OGRID: 12361	10. Phone Number:			
11. Last Fracture Date: 6/12/2014 Frac Performed by: CUDD Energy Services		12. Production Type: O				
13. Pool Code(s): 50371		14. Gross Fractured Interval: 8,868 ft to 8,936 ft				
15. True Vertical Depth (TVD): 10,063 ft		16. Total Volume of Fluid Pumped: 123,328 gals				
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %				
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)
2% KCL Water	Company 1	Carrier/Base Fluid	Water	7732-18-5	98%	80.01798%
			KCL/Potassium Chloride	7447-40-7	2%	1.6%
Sand	Multiple Suppliers	Proppants	Silicon Dioxide	14808-60-7	100%	10.57836%
Garnet/Pearl RCS	Preferred Sands	Proppants	Quartz (SiO2)	14808-60-7	98%	6.02189%
			Polyurethane Resin	Proprietary	5%	0.30724%
			Colorant	Proprietary	1%	0.06145%
7.5% Hydrochloric Acid	Reagent	Scale Dissolver	Water	7732-18-5	92.5%	2.24097%
			36% Hydrochloric Acid	7647-01-0	7.5%	0.1817%
SG-15M	ASK	Gelling Agents	Guar Powder	9000-30-0	60%	0.36755%
			White Mineral Oil	8042-47-5	40%	0.24503%
			Bentonite	14808-60-7	5%	0.03063%
			Proprietary	Proprietary	5%	0.03063%
XL-335	ASK	Crosslinkers	Potassium Hydroxide	1310-58-3	25%	0.02653%
			Ethylene Glycol	107-21-1	25%	0.02653%
			Proprietary	Proprietary	25%	0.02653%
			Proprietary	Proprietary	15%	0.01592%
			Proprietary	Proprietary	10%	0.01061%
NE-227	CESI	Non and De-Emulsifiers	Ethoxylated Nonylphenol	9016-45-9	20%	0.01552%
			Isopropanol	67-63-0	15%	0.01164%
			Methanol	67-56-1	15%	0.01164%
GB-150	Chemplex, L.C.	Gel Breakers/Delayed Breakers	Water	7732-18-5	90%	0.01477%
			Sodium Chloride	7647-14-5	15%	0.00246%
			Mannanase Enzymes	Proprietary	2%	0.00033%
FE-4	Chemplex, L.C.	Iron Controller/Reducers	Citric Acid Anhydrous	77-92-9	55%	0.0076%
			Water	7732-18-5	55%	0.0076%
B-15	Brenntag Southwest, Inc.	Biocides	Water	7732-18-5	80%	0.00849%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00212%
GB-2	Fritz Industries, Inc.	Gel Breakers/Delayed Breakers	Ammonium Persulfate	7727-54-0	100%	0.00544%
EGB-16HT	CESI Chemical	Gel Breakers/Delayed Breakers	Ammonium Persulfate	7727-54-0	100%	0.00389%
			Silica, Crystalline-Quartz	14808-60-7	15%	0.00058%
I-122	Chemplex, L.C.	Acid Corrosion Inhibitors	Methanol	67-56-1	70%	0.00156%
			Alcohol Ethoxylate Surfactants	Proprietary	30%	0.00067%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00067%
			n-olefins	Proprietary	10%	0.00022%
			Propargyl alcohol	107-19-7	8%	0.00018%
NE-217	Chemplex, L.C.	Non and De-Emulsifiers	Methyl Alcohol	67-56-1	60%	0.00138%
			Proprietary	Proprietary	30%	0.00069%
			Heavy Aromatic Petroleum Naptha	64742-94-5	10%	0.00023%
			Napthalene	91-20-3	10%	0.00023%
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		Charlotte		Title: Regulatory Manager		
		Printed Name: VanValkenburg				
Date: 6/23/2014						
E-mail Address: charlotw@kfoc.net						

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.