

Submit within 45 days of well completion	<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO: 30-015-26415				
		2. Well Name: MALAGA 1 COM #001				
		3. Well Number: 001				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:C Lot:3 Section:1 Township:24S Range:28E Feet from:660 N/S Line:N Feet from:1980 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:3 Section:1 Township:24S Range:28E Feet from:660 N/S Line:N Feet from:1980 E/W Line:W				
		6. latitude: longitude: 32.25257 -104.04169				
		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: 1/30/2014 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 15011		14. Gross Fractured Interval: 8,751 ft to 8,816 ft				
15. True Vertical Depth (TVD): 12,100 ft		16. Total Volume of Fluid Pumped: 105,767 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 (Proppant)	Company 2	Proppant	Silica Substrate	NA	100%	16.4169%
J580	Schlumberger	Water gelling agent	carbohydrate polymer	Proprietary	60%	0.91004%
Hydrochloric Acid (7.5%)	Company 2	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.14753%
J475	Schlumberger	Breaker	Diammonium peroxidisulphate	7727-54-0	100%	0.01994%
W063	Schlumberger	Emulsion Preventer	propano-2-ol	67-63-0	30%	0.00947%
			Glycerol	56-81-5	10%	0.00316%
			Oxyalkylated Alcohol (1)	Proprietary	5%	0.00158%
			Organic sulfonic acid salt	Proprietary	5%	0.00158%
			Alkylalcohol ethoxylated	Proprietary	5%	0.00158%
J218	Schlumberger	Breaker	Diammonium peroxidisulphate	7727-54-0	100%	0.01496%
U042	Schlumberger	Chelating Agent	Tetrasodium ethylenediaminetetraacetate	64-02-8	60%	0.00767%
			Sodium hydroxide	1310-73-2	5%	0.00064%
			Trisodium nitrilotriacetate	5064-31-3	1%	0.00013%
A264	Schlumberger	Corrosion Inhibitor	Methanol	67-56-1	40%	0.00084%
			Aliphatic alcohols, ethoxylated #1	Proprietary	30%	0.00063%
			Aliphatic acids	Proprietary	30%	0.00063%
			Prop-2-yn-1-ol	107-19-7	10%	0.00021%
J604	Schlumberger	Crosslinker	sodium tetraborate	1330-43-4	5%	0.00013%
			ethane-1, 2-diol	107-21-1	40%	0.00013%
U028	Schlumberger	Gelling Agent	Sodium hydroxide	1310-73-2	30%	0.00012%
B244	Schlumberger	biocide	Glutaraldehyde	111-30-8	25%	0.0001%
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.						
<div>Signature: Signed Electronically Charlotte Title: Regulatory Manager</div> <div>Date: 6/20/2014 Printed Name: VanValkenburg</div> <div>E-mail Address: charlotv@kfoc.net</div>						

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.