

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. 30-025-43090				
		2. Well Name: DUO SONIC 29 FEDERAL #004H				
		3. Well Number: 004H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:29 Township:25S Range:35E Feet from:150 N/S Line:S Feet from:660 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:29 Township:25S Range:35E Feet from:150 N/S Line:S Feet from:660 E/W Line:E				
		6. Istitude: 32.0945125 longitude: -103.3831352				
		7. County: Lea				
8. Operator Name and Address: ENDURANCE RESOURCES LLC 15455 Dallas Parkway Suite 1050 Addison 75234		9. OGRID: 270329		10. Phone Number: 972-764-3131		
11. Last Fracture Date: 10/22/2016 Frac Performed by: Keane Group		12. Production Type: O				
13. Pool Code(s): 97088		14. Gross Fractured Interval: 11,337 ft to 15,367 ft				
15. True Vertical Depth (TVD): 10,972 ft		16. Total Volume of Fluid Pumped: 93,535,048 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	Endurance	Carrier/Base Fluid	Water	7732-18-5	100%	87.5555682%
Frac Sand	Keane	PROPPING AGENT	silica, crystalline quartz	14808-60-7	100%	8.2975528%
15% HCL	Keane	Hydrochloric Acid	Water	7732-18-5	85%	0.7600157%
KFEAC-30	Keane	Iron Control	Hydrochloric acid	7647-01-0	15%	0.1341204%
			acetic acid	64-19-7	60%	0.0011201%
			citric acid	77-92-9	40%	0.0007468%
KAI-9	Keane	Acid Inhibitor	methanol	67-56-1	60%	0.0008861%
			fatty acids	61790-12-3	20%	0.0002954%
			polyoxyalkylenes	68951-67-7	20%	0.0002954%
KS-17	Keane	Surfactant	propargyl alcohol	107-19-7	10%	0.0094562%
			Trade Secret	Proprietary	5%	0.0047281%
			amine sulfonate	26836-07-7	10%	0.0094562%
			ethylene/propylene oxide polymer	Proprietary	10%	0.0094562%
KFR-22	Keane	Friction Reducer	alcohols, C11-14- iso-,C13 rich, ethoxylated	78330-21-9	5%	0.0050789%
			Alcohol	68609-68-7	5%	0.0050789%
			Distillates (petroleum), hydrotreated light	64742-47-8	30%	0.0304736%
			KCC-9	Keane	Clay Control	Proprietary Polymer
Proprietary Surfactant Blend	Proprietary	5%				0.009431%
Water	7732-18-5	60%				0.113172%
KSI-16NW	Keane	Scale Inhibitor	Trade Secret	Proprietary	60%	0.0275584%
			Trade Secret	Proprietary	15%	0.0068896%
			Water	7732-18-5	100%	0.0459307%
Bactron K-31	Keane	Biocide	Alkyl phosphonic acid	Proprietary	5%	0.0003235%
KGBO-1	Keane	Breaker	Ammonia	7664-41-7	50%	0.0022585%
KWG-111D	Keane	Gel	Glutaraldehyde	111-30-8	30%	0.0022625%
KWBO-2	Keane	Breaker	Sodium perborate tetrahydrate	10486-00-7	95%	0.0002041%
			Guar gum	9000-30-0	95%	0.0002041%
			Sodium persulfate	7775-27-1	99%	0.0002127%
			gulutaraldehyde	111-30-8	25%	0.0039578%
Magnacide 1025	Keane	Biocide				
CarboAir 40/70	Keane	PROPPING AGENT	Ceramic materials and wares, chemicals	66402-68-4	97%	2.7006089%
			Phenolic resin	Proprietary	6%	0.167048%
			Proprietary surfactant	Proprietary	1%	0.0278413%
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: Peggy Redman		Title: _____		
Date: 11/3/2016						
E-mail Address: peggy@enduranceresourcesllc.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.