

		Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505		1. Well Name: 30-015-41978		
				2. Well Name: ROSS DRAW UNIT #057		
				3. Well Number: 057		
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment				4. Surface Hole Location: Unit:K Lot:K Section:27 Township:26S Range:30E Feet from:1650 N/S Line:S Feet from:1650 E/W Line:W		
				5. Bottom Hole Location: Unit:K Lot:K Section:27 Township:26S Range:30E Feet from:1650 N/S Line:S Feet from:1650 E/W Line:W		
				6. Latitude: 32.0105914861038 longitude: -103.872338157615		
				7. County: Eddy		
8. Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC 210 PARK AVENUE SUITE 900 OKLAHOMA CITY 73102				9. OGRID: 246289	10. Phone Number: 405-996-5774	
11. Last Fracture Date: 3/10/2015 Frac Performed by: RKI EXPLORATION & PRODUCTION				12. Production Type: O		
13. Pool Code(s): 52795				14. Gross Fractured Interval: Confidential		
15. True Vertical Depth (TVD): 6,409 ft				16. Total Volume of Fluid Pumped: 386,020 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)
Fresh Water	Operator				100%	86.58398%
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.32608%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.19545%
CRC SAND PREMIUM	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.642%
			Hexamethylenetetramine	100-97-0	2%	0.03284%
			Phenol / formaldehyde resin	9003-35-4	5%	0.0821%
BE-9W	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00379%
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00234%
			Potassium metaborate	13709-94-9	60%	0.0281%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.04601%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.0001%
			Glycerine	56-81-5	10%	0.00021%
			Poly(oxy-1,2-ethanediyl), alpha -isodecyl- omega -hydroxy-	61827-42-7	30%	0.00662%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00215%
			Propargyl alcohol	107-19-7	10%	0.00036%
FDP-S1145-14	Surfactant	Halliburton	Methyl alcohol	67-56-1	30%	0.0234%
			Proprietary Component	Proprietary	30%	0.0234%
			Proprietary Component	Proprietary	10%	0.0078%
			Proprietary Component	Proprietary	10%	0.0078%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.26681%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00298%
			Walnut hulls	Mixture	100%	0.00993%
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	30%	0.00298%
			Carbohydrates	Confidential Business Information	100%	0.00993%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.01975%
Bioballs MR/HR	Halliburton	Ball Sealer	Poly(lactide	9051-99-2	100%	0.00015%
Ingredients Listed Below This Line Are Part of the			Alcohols, C14-C15, ethoxylated	68951-67-7	0%	0%
			Alkane	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Fatty acids, tall oil	Confidential Business Information	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Propylene glycol	57-55-6	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium bicarbonate	144-55-8	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Sodium glycolate	2836-32-0	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information</		