

		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: 30-025-41272		
2. Well Name: NORTHEAST DRINKARD UNIT #269						
3. Well Number: 269						
HYDRAULIC FRACTURING FLUID DISCLOSURE				4. Surface Hole Location: Unit:R Lot:J Section:3 Township:21S Range:37E Feet from:2410 N/S Line:S Feet from:1950 E/W Line:E		
⊗ Original ☐ Amendment				5. Bottom Hole Location: Unit:R Lot:J Section:3 Township:21S Range:37E Feet from:2410 N/S Line:S Feet from:1950 E/W Line:E		
				6. Latitude: 32.507266385219 longitude: -103.148719709717		
				7. County: Lea		
8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705				9. OGRID: 873	10. Phone Number: 432-818-1062	
11. Last Fracture Date: 1/21/2014 Frac Performed by: Baker Hughes				12. Production Type: O		
13. Pool Code(s): 22900				14. Gross Fractured Interval: 5,642 ft to 5,740 ft		
15. True Vertical Depth (TVD): 6,740 ft				16. Total Volume of Fluid Pumped: 209,790 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	Operator	Carrier	Water	7732-18-5	100%	72.34905%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.69276%
			Water	7732-18-5	85%	3.92563%
X-Cide 207	Baker Hughes	Biocide	2-Methyl-4-Isothiazolin-3-One	2682-20-4	5%	0.00017%
			5-Chloro-2-Methyl-4-Isothiazolin-3-One	26172-55-4	10%	0.00035%
			Crystalline Silica: Cristobalite	14464-46-1	1%	3E-05%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	3E-05%
			Diatomaceous Earth, Calcined	91053-39-3	60%	0.00208%
			Magnesium Chloride	7786-30-3	5%	0.00017%
			Magnesium Nitrate	10377-60-3	10%	0.00035%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.0173%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00331%
Enzyme G-II	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	N.A.	0%	0%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.10579%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.07139%
			Water	7732-18-5	30%	0.02856%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.00072%
			Methanol	67-56-1	100%	0.0072%
			Olefin	Trade Secret	5%	0.00036%
			Polyoxyalkylenes	Trade Secret	30%	0.00216%
			Propargyl Alcohol	107-19-7	5%	0.00036%
CorrSorb 3600	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	9046-01-9	10%	0.00186%
			Crystalline silica: Quartz (SiO2)	14808-60-7	1%	0.00019%
			Ethylene Glycol	107-21-1	1%	0.00019%
			Quaternary Ammonium Chloride	61789-71-7	30%	0.00558%
XLW-24	Baker Hughes	Crosslinker	Glyoxal	107-22-2	10%	0.01392%
			Sodium Tetraborate	1303-96-4	30%	0.04176%
FRW-18	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.00143%
GW-3LDF	Baker Hughes	Gelling Agent	1-butoxy-2-propanol	5131-66-8	5%	0.02935%
			Crystalline Silica: Quartz	14808-60-7	5%	0.02935%
			Guar Gum	9000-30-0	60%	0.35221%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.02935%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.1761%
			Petroleum Distillates	64742-47-8	30%	0.1761%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.01329%
			Ammonium Hydroxide	1336-21-6	5%	0.00066%
			Cupric Chloride	7447-39-4	5%	0.00066%
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00137%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04588%
			Propylene Glycol	57-55-6	30%	0.02753%
Preferred Garnet RC 16/30	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	1.0364%
			Crystalline Silica (Quartz)	14808-60-7	98%	20.31336%
			Iron Oxide (colorant)	1309-37-1	1%	0.20728%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00552%
			Ethylene Glycol	107-21-1	30%	0.03312%
Ingredients shown above are subject to 29 CFR 1910			2-butoxy-1-propanol	15821-83-7	0%	0.000587%
			Benzyl Chloride	100-44-7	0%	4.58E-05%
			Ethoxylated Alcohol	Trade Secret	0%	9.5E-05%
			Ethoxylated Nonylphenol	9016-45-9	0%	0.0002288%
			Formaldehyde	50-00-0	0%	7.2E-05%
			Glutaraldehyde	111-30-8</		