

Submit within 45 days of well completion	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Revised November 6, 2013
		1. WELL API NO: 30-025-41160
		2. Well Name: NORTHEAST DRINKARD UNIT #285
		3. Well Number: 285

<b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment	4. Surface Hole Location: Unit: O Lot: 15 Section: 2 Township: 21S Range: 37E Feet from: 3325 N/S Line: S Feet from: 2085 E/W Line: E
	5. Bottom Hole Location: Unit: O Lot: 15 Section: 2 Township: 21S Range: 37E Feet from: 3325 N/S Line: S Feet from: 2085 E/W Line: E
	6. Latitude: 32.5105470288193 Longitude: 103.132918425734
	7. County: Lea

8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705	9. OGRID: 873	10. Phone Number: 432-818-1168
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11. Last Fracture Date: 10/30/2013 Frac Performed by: Baker Hughes	12. Production Type: O
13. Pool Code(s): 22900	14. Gross Fractured Interval: 5,765 ft to 6,853 ft
15. True Vertical Depth (TVD): 6,853 ft	16. Total Volume of Fluid Pumped: 289,094 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		76.49698%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.53891%
			Water	7732-18-5	85%	3.05384%
Superset-U, tote	Baker Hughes	Activator	Denatured Ethanol	64-17-5	45%	0.09838%
			Di (Ethylene Glycol) Ethyl Ether Acetate	112-15-2	55%	0.12024%
X-Clide 207	Baker Hughes	Biocide	2-Methyl-4-Isothiazolin-3-One	2682-20-4	5%	0.00015%
			5-Chloro-2-Methyl-4-Isothiazolin-3-One	26172-55-4	10%	0.0003%
			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%	0.0018%
			Magnesium Chloride	7786-30-3	5%	0.00015%
			Magnesium Nitrate	10377-60-3	10%	0.0003%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01675%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00205%
GBW-15L	Baker Hughes	Breaker	Enzyme solution	Trade Secret	100%	0.02808%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.0842%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.05932%
			Water	7732-18-5	30%	0.02373%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.00054%
			Methanol	67-56-1	100%	0.00544%
			Olefin	Trade Secret	5%	0.00027%
			Polyoxyalkylenes	Trade Secret	30%	0.00163%
			Propargyl Alcohol	107-19-7	5%	0.00027%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	9046-01-9	10%	0.00136%
			Crystalline Silica: Quartz	14808-60-7	1%	0.00014%
			Ethylene Glycol	107-21-1	1%	0.00014%
			Quaternary Ammonium Compound	61789-71-7	30%	0.00409%
XLW-24, tote	Baker Hughes	Crosslinker	Glyoxal	107-22-2	10%	0.01159%
			Sodium Tetraborate	1303-96-4	30%	0.03476%
FRW-18	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.00136%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.42718%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.49837%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.49837%
			Petroleum Distillate Blend (2)	64742-55-8	70%	0.49837%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.01033%
			Ammonium Hydroxide	1336-21-6	5%	0.00052%
			Cupric Chloride	7447-39-4	5%	0.00052%
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00131%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03654%
			Propylene Glycol	57-55-6	30%	0.02192%
Super LC, 16/30	Baker Hughes	Proppant	Hexamethylenetetramine	100-97-0	0.01%	0.00169%
			P/F Resin	9003-35-4	5%	0.84429%
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	16.37924%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00419%
			Ethylene Glycol	107-21-1	30%	0.02517%
			Benzyl Chloride	100-44-7	0%	4.35E-05%
			Ethoxylated Alcohol	Trade Secret	0%	9.04E-05%
			Ethoxylated Nonylphenol	9016-45-9	0%	0.0002176%
			Formaldehyde	50-00-0	0%	5.44E-05%
			Glutaraldehyde	111-30-8	0%	0.0066986%
			Glycol Ether	Trade Secret	0%	0.0002176%
			Hydrochloric Acid	7647-01-0	0%	5.44E-05%
			Methanol	67-56-1	0%	5.58E-05%
			Modified Thiorea Polymer	68527-49-1	0%	0.0003807%
			Olefin Sulfonate	Trade Secret	0%	0.0026113%
			Poly (acrylamide-co-acrylic acid)	Trade Secret	0%	0.0013559%
			Polyacrylate	Trade Secret	0%	0.0167791%
			Polyester	Trade Secret	0%	0.0006528%
			Potassium Chloride	7447-40-7	0%	4.19E-05%
			Potassium Hydroxide	1310-58-3	0%	0.0014033%
			Quaternary Amine Compounds	Trade Secret	0%	0.0013057%
			Salt	Trade Secret	0%	0.000226%
			Sodium Chloride	7647-14-5	0%	2.52E-05%
			Sorbitan Monooleate	Trade Secret	0%	0.000226%
			Water	7732-18-5	0%	0.1327487%

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: Reesa R. Holland Title: Sr Staff Reg Tech

Date: 11/11/2013

E-mail Address: reesa.holland@apachecorp.com

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