

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. 30-025-41288				
		2. Well Name: EAST BLINEBRY DRINKARD UNIT #120				
		3. Well Number: 120				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: L Lot: D Section: 1 Township: 21S Range: 37E Feet from: 3045 N/S Line: N Feet from: 875 E/W Line: W				
		5. Bottom Hole Location: Unit: L Lot: D Section: 1 Township: 21S Range: 37E Feet from: 3045 N/S Line: N Feet from: 875 E/W Line: W				
		6. Latitude: Longitude: 32.5138002350206 -103.122411130347				
		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			
11. Last Fracture Date: 12/19/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 22900		14. Gross Fractured Interval: 5,907 ft to 6,983 ft				
15. True Vertical Depth (TVD): 6,983 ft		16. Total Volume of Fluid Pumped: 226,548 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%	74.56223%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.59531%
Activator, 330 gal tote	Baker Hughes	Activator	Water	7732-18-5	85%	3.37343%
			Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.17416%
			Methanol	67-56-1	50%	0.1244%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01729%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.01184%
GBW-15L	Baker Hughes	Breaker	Enzyme solution	Trade Secret	100%	0.05115%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.09197%
ClayCare, ClayTreat-2C, 330 gl tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.06867%
			Water	7732-18-5	30%	0.02747%
CorrSorb 3600	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	9046-01-9	10%	0.00237%
			Crystalline silica: Quartz (SiO2)	14808-60-7	1%	0.00024%
			Ethylene Glycol	107-21-1	1%	0.00024%
			Quaternary Ammonium Chloride	61789-71-7	30%	0.00711%
			XLW-24, tote	Baker Hughes	Crosslinker	Glyoxal
FRW-18	Baker Hughes	Friction Reducer	Sodium Tetraborate	1303-96-4	30%	0.03403%
GW-4LDF	Baker Hughes	Gelling Agent	Petroleum Distillates	64742-47-8	30%	0.0023%
			Guar Gum	9000-30-0	60%	0.45218%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.52755%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.52755%
			Petroluem Distillate Blend (2)	64742-55-8	70%	0.52755%
Ferotrol 280L , 330 gl tote	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.01522%
			Ammonium Hydroxide	1336-21-6	5%	0.00076%
			Cupric Chloride	7447-39-4	5%	0.00076%
NE-23, 330 gallon tote	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.0006%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.03835%
SB Excel 20/40	Baker Hughes	Proppant	Propylene Glycol	57-55-6	30%	0.02301%
			Quartz (SiO2)	14808-60-7	100%	18.50051%
Scaletrol 720, 330 gl tote	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00558%
			Ethylene Glycol	107-21-1	30%	0.03349%
Ingredients shown above are subject to 29 CFR 1910			Benzyl Chloride	100-44-7	0%	2.02E-05%
			Ethoxylated Alcohol	Trade Secret	0%	0.0001535%
			Ethoxylated Nonylphenol	9016-45-9	0%	0.0001008%
			Glutaraldehyde	111-30-8	0%	0.006917%
			Glycol Ether	Trade Secret	0%	0.0001008%
			Methanol	67-56-1	0%	5.76E-05%
			Olefin Sulfonate	Trade Secret	0%	0.0012093%
			Poly (acrylamide-co-acrylic acid)	Trade Secret	0%	0.0023024%
			Polyacrylate	Trade Secret	0%	0.0223244%
			Polyester	Trade Secret	0%	0.0003023%
			Potassium Chloride	7447-40-7	0%	5.58E-05%
			Potassium Hydroxide	1310-58-3	0%	0.0015329%
			Quaternary Amine Compounds	Trade Secret	0%	0.0006047%
			Salt	Trade Secret	0%	0.0003837%
			Sodium Chloride	7647-14-5	0%	3.35E-05%
			Sorbitan Monooleate	Trade Secret	0%	0.0003837%
			Water	7732-18-5	0%	0.1548573%
			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: 1/2/2014			
			E-mail Address: reesa.holland@apachecorp.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.