

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 February 15, 2012				
		1. WELL API NO: 30-015-31622				
		2. Well Name: HASTIE AXH FEDERAL #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit: Lot: Section:17 Township:17S Range:28E Feet from:1650 N/S Line:S Feet from:660 E/W Line:E				
		5. Bottom Hole Location: Unit: Lot: Section:17 Township:17S Range:28E Feet from:1650 N/S Line:S Feet from:660 E/W Line:E				
		6. Latitude: 32.8314431297358 Longitude: - 104.191523746672				
		7. County: Eddy				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210				9. OGRID: 25575		10. Phone Number:
11. Last Fracture Date: 7/5/2013 Frac Performed by: CUDD Energy Services				12. Production Type: G		
13. Pool Code(s): 22420				14. Gross Fractured Interval: 6,600 ft to 6,752 ft		
15. True Vertical Depth (TVD): 10,230 ft				16. Total Volume of Fluid Pumped: 57,847 gals		
17. 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		Carrier / Base Fluid		7732-18-5	100%	86.06839%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	7.6876%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	4.94475%
			P/F Novolak Resin	9003-35-4	5%	0.25488%
B-15	Water Science Tech	Biocide	Hexamethylenetetramine	1009-7-0	1%	0.05098%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00195%
BF-200	ASK	Buffer	Water	7732-18-5	80%	0.00778%
			Potassium Hydroxide	1310-58-3	25%	0.03163%
CS-14	Chemplex, L.C.	Clay Control	Water	7732-18-5	80%	0.10121%
			Non-hazardous salts (Choline)	Proprietary	66%	0.06469%
SG-15G	PiP Technology	Polymer	Water	7732-18-5	45%	0.04411%
			Guar Gum	9000-30-0	50%	0.30329%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.33362%
			Bentonite Clay	14808-60-7	2%	0.01213%
CX-10	Benchmark	Crosslinker	Surfactant	68439-51-0	2%	0.01213%
			Sodium Borate Decahydrate	1303-96-4	29.9%	0.02887%
			Water	7732-18-5	69.1%	0.06672%
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00179%
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA	100%	0.01473%
NE-227	CESI	Non-emulsifier	Isopropanol	67-63-0	15%	0.01302%
			Methanol	67-56-1	15%	0.01302%
			Ethoxylated Nonylphenol	9016-45-9	20%	0.01736%
Superset W	Santrol	Resin Activator	Methanol	67-56-1	50%	0.0528%
			Poly(oxyethylene) nonyphenol ether	9016-45-9	54%	0.05703%
18. 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: Tina Huerta		Regulatory Reporting Title: Supervisor
Date:		8/23/2013				
E-mail Address:		tinah@ypcnm.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.