

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: 30-015-41773
		2. Well Name: ABUNDANCE AVZ #003H
		3. Well Number: 003H
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment	4. Surface Hole Location: Unit: B Lot: B Section: 23 Township: 19S Range: 25E Feet from: 250 N/S Line: N Feet from: 1880 E/W Line: E	
	5. Bottom Hole Location: Unit: B Lot: B Section: 23 Township: 19S Range: 25E Feet from: 250 N/S Line: N Feet from: 1880 E/W Line: E	
	6. Latitude: 32.6529084625863 Longitude: 104.452960569362	
	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: 4/19/2014 Frac Performed by: Halliburton	12. Production Type: O	
13. Pool Code(s): 97565	14. Gross Fractured Interval: 3,040 ft to 7,381 ft	
15. True Vertical Depth (TVD): 2,687 ft	16. Total Volume of Fluid Pumped: 4,196,182 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%	84.78121%
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.37456%
SAND - COMMON WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	4.90361%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	8.83733%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00503%
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%	0.00268%
			Ammonium sulfate inorganic salt	Confidential Business Information	30%	0.01607%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.00355%
			Glycerine	56-81-5	10%	0.00709%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.02128%
Scalechek® LP-65 Scale Inhibitor	Halliburton	Scale Inhibitor	Ammonium chloride	12125-02-9	10%	0.00483%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00586%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.00036%
Ingredients Listed Below This Line Are Part of the			Acrylamide copolymer	108388-79-0	0%	0%
			Alkane	Confidential Business Information	0%	0%
			Amine salt	Confidential Business Information	0%	0%
			Defoamer	63148-62-9	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Formaldehyde	50-00-0	0%	0%
			Glycerine	56-81-5	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Modified acrylamide copolymer	153568-80-0	0%	0%
			Modified acrylate polymer	54076-97-0	0%	0%
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0%	0%
			Organic phosphonate	Confidential Business Information	0%	0%
			Silica, amorphous - fumed	7631-86-9	0%	0%
			Sodium acetate	127-09-3	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%			
Water	7732-18-5	0%	0%			

† Proprietary Technology

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: <u>Signed Electronically</u> Printed Name: <u>Tina Huerta</u>	Regulatory Reporting Title: <u>Supervisor</u>
Date: <u>6/3/2014</u>	
E-mail Address: <u>tinah@ypcnm.com</u>	

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.