

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. 30-025-40990		
		2. Well Name: LUSK AHB FEDERAL #010H		
		3. Well Number: 010H		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:35 Township:19S Range:32E Feet from:150 N/S Line:N Feet from:660 E/W Line:W		
		5. Bottom Hole Location: Unit:D Lot:D Section:35 Township:19S Range:32E Feet from:356 N/S Line:S Feet from:664 E/W Line:W		
		6. Latitude: longitude: 32.6236779504681 - 103.743271926991		
		7. County: Lea		

8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210				9. OGRID: 25575		10. Phone Number:	
11. Last Fracture Date: 2/17/2014 Frac Performed by: Halliburton				12. Production Type: O			
13. Pool Code(s): 41442				14. Gross Fractured Interval: 10,113 ft to 14,208 ft			
15. True Vertical Depth (TVD): 9,743 ft				16. Total Volume of Fluid Pumped: 2,490,108 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	Base Fluid	Water	7732-18-5	100%		81.87584%
FE Acid-<10% HCL	Halliburton	Acid	Hydrochloric Acid	7647-01-0	10%		0.20533%
Sand-Premium White	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%		11.79158%
CRC Sand Premium	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%		3.78134%
			Hexamethylenetetramine	100-97-0	2%		0.07563%
			Phenol/formaldehyde resin	9003-35-4	5%		0.18907%
Losurf-360, 330 Gall	Halliburton	Surfactant	Poly(oxy-1, 2-ethanediyl), alpha-isodecyl-omega-hydroxy	61827-42-7	30%		0.0254126%
			Glycerine	56-81-5	10%		0.0084709%
			Complex Alkylamine	Confidential Business Information	5%		0.0042354%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%		0.00371%
CLA-STA XP ADDITIVE	Halliburton	Clay Stabilizer	Polyeichlorohydrin, tremethyl amine quaternized	51838-31-4	60%		0.01142%
Cla-Web	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%		0.01231%
FR-38	Halliburton	Friction Reducer	Acetic acid	64-19-7	5%		0.00036%
			Ammonium sulfate inorganic salt	Confidential Business Information	30%		0.00219%
SUPERSET W	Halliburton	Acitvator	Methanol	67-56-1	60%		0.04354%
			Ethoxylated nonylphenol	Confidential Business Information	60%		0.04354%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%		0.01744%
			Monoethanolamine borate	26038-87-9	100%		0.05812%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%		0.00741%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%		0.00013%
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%		0.00589%
			Silica, amorphous precipitated	67762-90-7	30%		0.00177%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%		0.00906%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%		0.0001%
OptiKleen-WF	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%		0.00047%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%		0.21037%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%		0.00248%
			Walnut Hulls	Mixture	100%		0.00828%
Scalechek SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%		0.02366%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%		0.00039%
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: Tina Huerta				Regulatory Reporting Title: Supervisor			
Date: 5/16/2014							
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.