

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. 30-025-40281				
		2. Well Name: BUCK 17 FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		4. Surface Hole Location: Unit:P Lot:P Section:17 Township:26S Range:32E Feet from:330 N/S Line:S Feet from:400 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:17 Township:26S Range:32E Feet from:330 N/S Line:S Feet from:400 E/W Line:E				
		6. Latitude: longitude: 32.0364956228628 - 103.689888100581				
		7. County: Lea				
8. Operator Name and Address: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington 87402		9. OGRID: 217817		10. Phone Number: 505-326-9518		
11. Last Fracture Date: 1/16/2012 Frac Performed by: Haliburton		12. Production Type: O				
13. Pool Code(s): 97838		14. Gross Fractured Interval: 9,714 ft to 13,555 ft				
15. True Vertical Depth (TVD): 9,247 ft		16. Total Volume of Fluid Pumped: 62,299 bbls				
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)
Fresh Water	Operator				100%	86.39043%
HCL Acid	Halliburton				100%	1.4216%
100 Mesh	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.70406%
Premium White - 40/70	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.33999%
Premium White 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.75869%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01499%
			Monoethanolamine borate	26038-87-9	100%	0.04995%
HPH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0%
MO-67	Halliburton	Buffer	Sodium hydroxide	1310-73-2	30%	0.00563%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0%
			Ammonium acetate	631-61-8	100%	0%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00424%
CAT-OS-1	Halliburton	Activator	Ammonium acetate	631-61-8	30%	0.01688%
			Cobalt acetate	71-48-7	10%	0.00563%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.20376%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	4E-05%
			Walnut hulls	Mixture	100%	0.00014%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00221%
			Crystalline silica, quartz	14808-60-7	30%	0.00066%
K-34	Halliburton	Buffer	Sodium bicarbonate	144-55-8	100%	0.0009%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.01083%
					0%	0%
					0%	0%
					0%	0%
					0%	0%
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: Rhonda S Rogers		Title: Staff Regulatory Technician		
Date: 5/3/2012						
E-mail Address: rhonda.s.rogers@conocoPhillips.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.