

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: 30-025-40401				
		2. Well Name: BUCK 17 FEDERAL #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:17 Township:26S Range:32E Feet from:1105 N/S Line:S Feet from:1650 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:17 Township:26S Range:32E Feet from:1105 N/S Line:S Feet from:1650 E/W Line:E				
		6. Latitude: longitude: 32.0386166936917 - 103.693942761097				
		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: 3/12/2012 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 97838			14. Gross Fractured Interval: 9,691 ft to 12,682 ft			
15. True Vertical Depth (TVD): 9,230 ft			16. Total Volume of Fluid Pumped: 79,611 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%	84.88802%
HCL Acid	Halliburton				100%	1.24374%
SSA-2	Halliburton	Sand	Crystalline silica, quartz	14808-60-7	100%	0.7816%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.50409%
			Crystalline silica, quartz	14808-60-7	100%	11.27123%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.00876%
			Monoethanolamine borate	26038-87-9	100%	0.0292%
MO-67	Halliburton	Buffer	Sodium hydroxide	1310-73-2	30%	0.01575%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00026%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.0026%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.00277%
			Ammonium acetate	631-61-8	100%	0.00922%
OptiKleen-WF™	Halliburton	Surfactant	Sodium perborate tetrahydrate	10486-00-7	100%	0.00123%
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00177%
			Crystalline silica, quartz	14808-60-7	10%	0.00018%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.19974%
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00636%
					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: 5/23/2012						
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.