Submit within 45 days of well	completion		C 1.1	· ·				Revised November 6, 2013									
		State of New Mexico rgy, Minerals and Natural Resources			1. WELL API NO. 30-015-41722												
Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505  HYDRAULIC FRACTURING FLUID DISCLOSURE						2. Well Name:     PUCKETT NORTH #018  3. Well Number:     018  4. Surface Hole Location:     Unit:B Lot:B Section:13 Township:17S Range:31E     Feet from:865 N/S Line:N     Feet from:1790 E/W Line:E											
									⊠ Original  □ Amendment						5. Bottom Hole Location:         Unit:B Lot:B Section:13 Township:17S Range:31E           Feet from:865         N/S Line:N           Feet from:1790         E/W Line:E           6. Istitude:         Iongitude:           32.8395131924753         -		
															7. County: Eddy	1017	103.820412549481
8. Operator Name and Address: HUDSON OIL COI 616 TEXAS ST FORT WORTH 76:					9. OGRID:	25111	10. Phor	ne Number:									
11. Last Fracture Date: 1/10/2014 Frac Performed by: Cudd Energy Services					0	Production Type: O											
13. Pool Code(s): 28509  15. True Vertical Depth (TVD):					14. Gross Fractured Interval: 3,445 ft to 4,172 ft 16. Total Volume of Fluid Pumped: 1,060,964,gold												
N/A						1,060,864 gals ercent of Re-Use Water in Fluid Pumped: Not Disclosed											
19. HYDRAULIC FLUID	COMPOSITION AN	ID CONCENTRAT	ION:														
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	S .	Carrier / Base Fluid		7732-18-5		100%		96.09003%									
Sand		Proppant	Silicon Dioxide	14808-60-7		100%		3.65571%									
B-15	Water Science Tech	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8			20%	0.00229%									
51 (S. 70 (S. 70)	era taran era		Water	7732-18-5		e.	80%	0.00916%									
AGA-380	Chemplex, L.C.	Acid Gellant	Acetic Acid	64-19-7			1%	0%									
			Sodium Bisulfite (Trade Secret)	7631-90-5		8	64%	0.00012%									
FR-601	SNF	Friction Reducer	Petroleum Distillate Copolymer of acrylamide and sodium acrylate	64742-47-8 25987-30-8			35% 10%	7E-05% 0.00958%									
			Isoparaffinic Solvent				10%	0.00958%									
			Water	7732-18-5			60%	0.05746%									
			Nonylphenol	9016-45-9			10%	0.00958%									
15% Hydrochloric Acid	Reagent	Scale Dissolver	Sorbitan Monooleate 37% Hydrochloric Acid	1338-43-8 7647-01-0			10% 15%	0.00958% 0.02191%									
			Water	7732-18-5		\(\frac{1}{2}\)	85%	0.12414%									
I-112	Chemplex,L.C.	Acid Corrosion	Methanol	67-56-1			49.6%	8E-05%									
		Inhibitor	Propargyl Alcohol	107-19-7			4%	1E-05%									
NE-217	Chemplex, L.C.	Non-emulsifier	Methanol	67-56-1			50%	8E-05%									
FE-360	Chemplex, L.C.	Iron Control Additive	Cupric Chloride Dihydrate	10125-13-0			7%	3E-05%									
			Thioglycol	60-24-2			80%	0.0004%									
Mark Company of the C	lectronically Prin	n on this disclosure form is sted Name: SUZANNE BO		best of my knowl	edge and beli	Title: Manager		3									
E-mail Address: sbhudoil	@swbell.net			MOCD design		dia a diala a		de secret or confidential business									

MMOCD 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.