						T.			
Submit within 45 days of well completion State of New Mexico						5		Revise	d November 6, 2013
	Energy, Minerals and Natural Resources					1. WELL API NO. 30-015-26472			
Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						2. Well Name: ONSUREZ #002			
						3. Well Number:			
						002			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: Unit:F Lot:F Section:11 Township:23S Range:28E Feet from:1980 N/S Line:N			
⊠ Original						Feet from: 1980 5. Bottom Hole Lo		/W Line:W	
□ Amendment						Unit:F Lot:F Section:11 Township:23S Range:28E Feet from:1980 N/S Line:N Feet from:1980 E/W Line:W			
						6. latitude:	219525774499	longitude:	04.060068505288
						7. County:			
						Eddy			
8. Operator Name and Address:	turnighter of the Principles				9. OGRID:	258350	10. Phone Numb	er.	832-327-2252
VANGUARD PERMIAN, LLC 5847 San Felipe, Suite 3000 Houston 77057									
11. Last Fracture Date: 10/23/2014 Frac Performed by: CUDD 12. Proc						on Type:			
13. Pool Code(s): 14 40350					14. Gross Fra	s Fractured Interval: Confidential			
					16. Total Volu	olume of Fluid Pumped: 137,276 gals			
						of Re-Use Water in Fluid Pumped: Not Disclosed			
19. HYDRAULIC FLUID (COMPOSITION AN	ID CONCENTRAT	ION:		N.				
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ing Concentration mass)	gredient on in HF Fluid (% by
Water		Carrier / Base Fluid		7732-18-5		<u> </u>	100%		79.60261%
Sand	Matan Calanaa Taab	Proppant	Silicon Dioxide	14808-60-7		100%			13.07738%
B-15	Water Science Tech	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate				20%		0.00228%
B-24	Weatherfork	Biocide	Water 2,2 Dibromo-3-	7732-18-5 10222-01-2		1	80% 100%		0.0091% 0.00042%
CS-14	Chemplex, L.C.	Clay Control	Nitrilopropionamide Non-hazardous salts (Choline)	Proprietary			66%		0.05249%
			Water	7732-18-5		8	45%		0.03579%
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0			50%		0.20977%
one and the total and	100 - 47-200 CALON - 17	**************************************	Petroleum Distillate (Mineral Oil)	64742-47-8			55%		0.23075%
			Bentonite Clay	14808-60-7		*	2%		0.00839%
10030000	TO POST	2 1 1 1 1 1 1 1 1 1	Surfactant	68439-51-0			2%		0.00839%
XL-335	ASK	Crosslinker	Ethylene Glycol	107-21-1			25%		0.02314%
		100000000000000000000000000000000000000	Potassium Hydroxide				25% 25%		0.02314% 0.02314%
			Proprietary Proprietary	Proprietary Proprietary		<u> </u>	15%		0.02314%
			Proprietary	Proprietary		7	10%		0.00925%
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0			99.9%		0.00536%
NE-227	CESI	Non-emulsifier	Isopropanol	67-63-0			15%		0.01074%
			Methanol	67-56-1			15%		0.01074%
275 / Co. 278 MOVEMENTS		2-19-19-19-19-19-19-19-19-19-19-19-19-19-	Ethoxylated Nonylphenol	9016-45-9			20%	-	0.01432%
Garnett,Pearl RCS	Preferred Sands	RCS Proppants	Quartz(SiO2)	14808-60-7			98%		6.50683%
Tarris & A. James 1979.		100000000000000000000000000000000000000	Polyurethane Resin	Proprietary			5%		0.33198%
20 L Ot bb "" "	-4 6h - i-f	this disabation forms is a	Colorant	Proprietary	and baller		1%		0.0664%
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: Randall Hicks Title: Sr Operations Engineer									
Date: 11/18/2014									
E-mail Address: rhicks@vnrllc.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.									
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