

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: 30-025-30109				
		2. Well Name: CORBIN STATE #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:21 Township:18S Range:33E Feet from:522 N/S Line:S Feet from:2160 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:21 Township:18S Range:33E Feet from:522 N/S Line:S Feet from:2160 E/W Line:W				
		6. latitude: longitude: 32.7271461 -103.6696014				
		7. County: Lea				
8. Operator Name and Address: READ & STEVENS INC P. O. Box 1518 Roswell 88202		9. OGRID: 18917	10. Phone Number: 575-622-3770			
11. Last Fracture Date: 4/4/2016 Frac Performed by: Cudd Energy Services		12. Production Type: O				
13. Pool Code(s): 13160		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 12,555 ft		16. Total Volume of Fluid Pumped: 51,124 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)
Water		Carrier / Base Fluid		7732-18-5	100%	86.89639%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	9.18218%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	2.96889%
			P/F Novolak Resin	9003-35-4	5%	0.15304%
			Hexamethylenetetramine	1009-7-0	1%	0.03061%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00222%
B-15	Brenntag	Biocide	Water	7732-18-5	80%	0.00889%
CS-15	ACE	Clay Control	Non-hazardous salt	Proprietary	75%	0.07087%
			Water	7732-18-5	15%	0.01417%
SG-15G	Multiple Suppliers	Polymer	Guar Gum	9000-30-0	50%	0.23891%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.2628%
			Bentonite Clay	14808-60-7	2%	0.00956%
			Surfactant	68439-51-0	2%	0.00956%
XL-335	PFP Technology	Crosslinker	Sodium Metaborate	7775-19-1	40%	0.04612%
			Glycerol	56-81-5	45%	0.05188%
GB-2	Multiple Suppliers	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00673%
NE-227			ACE	Non-emulsifier	Mixture of surfactants & copolytmers	Proprietary
	Propylene Glycol	57-55-6			10%	0.00992%
	Water	7732-18-5			80%	0.07933%
GB-150	Chemplex	Breaker	Mannanase Enzymes	Trade Secret	2%	0.00112%
			Sodium Chloride	7647-14-5	15%	0.00841%
			Water	7732-18-5	90%	0.05048%
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: Kelly Barajas		Title: Production Analyst				
Date: 4/7/2016						
E-mail Address: kbarajas@read-stevens.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.