

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. 30-025-40362				
		2. Well Name: COOGAN FEDERAL #002				
		3. Well Number: 002				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit: E Lot: 13 Section: 1 Township: 21S Range: 37E Feet from: 3630 N/S Line: S Feet from: 990 E/W Line: W				
		5. Bottom Hole Location: Unit: E Lot: 13 Section: 1 Township: 21S Range: 37E Feet from: 3630 N/S Line: S Feet from: 990 E/W Line: W				
		6. Iatititude: 32.5106319767192 longitude: - 103.12203160857				
		7. County: Lea				
8. Operator Name and Address: SANDRIDGE EXPLORATION AND PRODUCTION, LLC 123 Robert S. Kerr Ave Oklahoma City 73102		9. OGRID: 270265		10. Phone Number: 405-429-6085		
11. Last Fracture Date: 8/31/2012 Frac Performed by: Weatherford		12. Production Type: O				
13. Pool Code(s): 62700		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 7,890 ft		16. Total Volume of Fluid Pumped: 43,796 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)
Water	Sandridge	Carrier	Water	7732-18-5	100%	57.744%
20% HCl	Weatherford	Acid	Hydrogen Chloride	7647-01-0	60%	24.00551%
WAI-251 LC	Weatherford	Acid Inhibitor	Pyridine, alkyl derives., quaternized with benzyl chloride	68909-18-2	13%	0.01412%
			Ethoxylated Nonylphenol	68412-54-4	10%	0.01086%
			Cinnamaldehyde	104-55-2	10%	0.01085%
			Ethylene Glycol	107-21-1	60%	0.06518%
			2-Butoxyethanol	111-76-2	5%	0.00543%
			Methanol	67-56-1	5%	0.00543%
			Triethyl Phosphate	78-40-0	5%	0.00543%
			N,N-Dimethylformamide	68-12-2	30%	0.03259%
WIC-641L	Weatherford	Iron Control Agent	Citric Acid	77-92-9	70%	0.08812%
WNE-363L	Weatherford	Sufactant	Dodecylbenzenesulfonic acid, monoethanolamine salt	26836-07-7	13%	0.00832%
			2-Ethylhexanol	104-76-7	7%	0.00448%
			Poly(oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy	9043-30-5	5%	0.0032%
			Polyalkylene glycol	9003-11-6	30%	0.01919%
Xylene	Weatherford	Solvent	Xylene	1330-20-7	100%	1.22949%
WGA-35LC	Weatherford	Acid Gelling Agent	Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide	69418-26-4	70%	0.11144%
			Petroleum Distillates	64742-47-8	60%	0.09552%
			Alcohols, C12-14-secondary, ethoxylated	84133-50-6	7%	0.01114%
			Citric Acid	77-92-9	7%	0.01114%
Adipic Acid	124-04-9	7%	0.01114%			
WGA-15L	Weatherford	Slurried Gelling Agent	Petroleum Distillates	64742-47-8	70%	0.21113%
WBK-133	Weatherford	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00475%
WDA-221	Weatherford	Rock Salt	No Reportable Components		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: Chelsey Green		Title: Regulatory Tech		
Date: 3/12/2013						
E-mail Address: cgreen1@sandridgeenergy.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.						