

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: 30-015-32176					
		2. Well Name: HUGGIE BEAR STATE COM #001					
		3. Well Number: 001					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:H Lot:H Section:2 Township:17S Range:28E Feet from:1420 N/S Line:N Feet from:990 E/W Line:E					
		5. Bottom Hole Location: Unit:H Lot:H Section:2 Township:17S Range:28E Feet from:1420 N/S Line:N Feet from:990 E/W Line:E					
		6. latitude: longitude: 32.8683472 -104.1418839					
		7. County: Eddy					
8. Operator Name and Address: MURCHISON OIL & GAS INC Legacy Tower One 7250 Dallas Pkwy, Ste 1400 Plano 75024		9. OGRID: 15363		10. Phone Number: 972-931-0700			
11. Last Fracture Date: 11/23/2015 Frac Performed by: Cudd Energy Services		12. Production Type: O					
13. Pool Code(s): 97183		14. Gross Fractured Interval: Confidential					
15. True Vertical Depth (TVD): 10,422 ft		16. Total Volume of Fluid Pumped: 352,371 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%	0%	
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	0%	
B-15	Brenntag	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0%	
FR-601	SNF	Friction Reducer	Water	7732-18-5	80%	0%	
			Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00154%	
			Isoparaffinic Solvent	64742-47-8	10%	0.00026%	
			Water	7732-18-5	60%	0.00026%	
			Nonylphenol	9016-45-9	10%	0%	
			Sorbitan Monooleate	1338-43-8	10%	0%	
10.0% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	10%	0%	
			Water	7732-18-5	90%	0%	
I-112	Chemplex,L.C.	Acid Corrosion Inhibitor	Methanol	67-56-1	49.6%	0%	
			Propargyl Alcohol	107-19-7	4%	0%	
SG-15G	Multiple Suppliers	Polymer	Guar Gum	9000-30-0	50%	0.01212%	
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.01212%	
			Bentonite Clay	14808-60-7	2%	0%	
			Surfactant	68439-51-0	2%	0%	
XL-335	PfP Technology	Crosslinker	Sodium Metaborate	7775-19-1	40%	0%	
			Glycerol	56-81-5	45%	0%	
GB-2	Multiple Suppliers	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0%	
NE-227	PfP Technology	Non-emulsifier	Mixture of surfactants & copolytmers	Proprietary	10%	0.0679%	
			Propylene Glycol	57-55-6	10%	0%	
			Water	7732-18-5	80%	0%	
FE-4	Multiple Suppliers	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0%	
			Water	7732-18-5	55%	0%	
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: Cindy Cottrell		Title: Regulatory Coordinator					
Date: 12/7/2015							
E-mail Address: ccottrell@dmii.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.