

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: 30-025-42076				
		2. Well Name: JACKSON UNIT #033H				
		3. Well Number: 033H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:B Lot:B Section:16 Township:24S Range:33E Feet from:90 N/S Line:N Feet from:1508 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:16 Township:24S Range:33E Feet from:330 N/S Line:S Feet from:1743 E/W Line:E				
		6. latitude: longitude: 32.2246704 -103.5735855				
		7. County: Lea				
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: 6/26/2015 Frac Performed by: Cudd Energy Services		12. Production Type: O				
13. Pool Code(s): 96674		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 11,020 ft		16. Total Volume of Fluid Pumped: 3,391,843 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%	86.34786%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	11.91631%
B-15	Water Science Tech	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00174%
			Water	7732-18-5	80%	0.00695%
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00097%
			Isoparaffinic Solvent	64742-47-8	10%	0.00097%
			Water	7732-18-5	60%	0.00581%
			Nonylphenol	9016-45-9	10%	0.00097%
			Sorbitan Monooleate	1338-43-8	10%	0.00097%
10.0% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	10%	0.10691%
			Water	7732-18-5	90%	0.9622%
I-122	Chemplex,L.C.	Acid Corrosion Inhibitor	Methonol	67-56-1	70%	0.00035%
			Propargyl alcohol	107-19-7	8%	7E-05%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00026%
			n-olefins	Trade Secret	10%	9E-05%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00026%
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0	50%	0.23882%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.2627%
			Bentonite Clay	14808-60-7	2%	0.00955%
			Surfactant	68439-51-0	2%	0.00955%
XL-335	ASK	Crosslinker	Ethylene Glycol	107-21-1	25%	0.01861%
			Potassium Hydroxide	1310-58-3	25%	0.01861%
			Proprietary	Proprietary	25%	0.01861%
			Proprietary	Proprietary	15%	0.01116%
			Proprietary	Proprietary	10%	0.00744%
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00434%
NE-227	CESI	Non-emulsifier	Isopropanol	67-63-0	15%	0.01276%
			Methanol	67-56-1	15%	0.01276%
			Ethoxylated Nonylphenol	9016-45-9	20%	0.01701%
FE-4	Chemplex, L.C.	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0.00331%
			Water	7732-18-5	55%	0.00331%
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: 7/2/2015						
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.