

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: 30-015-40696				
		2. Well Name: OGDEN STATE #007H				
		3. Well Number: 007H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:A Lot:1 Section:2 Township:25S Range:26E Feet from:350 N/S Line:N Feet from:175 E/W Line:E				
		5. Bottom Hole Location: Unit:D Lot:4 Section:2 Township:25S Range:26E Feet from:415 N/S Line:N Feet from:1786 E/W Line:W				
		6. Latitude: 32.1654153108682 Longitude: - 104.255678485426				
		7. County: Eddy				
8. Operator Name and Address: MURCHISON OIL & GAS INC 1100 Mira Vista Blvd. Plano 75093				9. OGRID: 15363	10. Phone Number: 972-931-0700	
11. Last Fracture Date: 2/8/2013 Frac Performed by: Baker Hughes				12. Production Type: O		
13. Pool Code(s): 96451				14. Gross Fractured Interval: Confidential		
15. True Vertical Depth (TVD): 2,061 ft				16. Total Volume of Fluid Pumped: 17,785 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	Operator	Carrier	Water	7732-18-5	100%	90.66223%
Alpha 114, 260 gl tote	Baker Hughes	Biocide	Gluteraldehyde	111-30-8	15%	0.00364%
			N-Alkyl Dimethyl Benzyl Ammonium Chloride	139-08-2	5%	0.00121%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.01747%
GBW-18	Baker Hughes	Breaker	Sodium Persulfate	7775-27-1	100%	0.0032%
Clay Master-5C	Baker Hughes	Clay Control	Oxyakylated Amine Quat	138879-94-4	60%	0.06659%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Aliphatic Hydrocarbon	Trade Secret	30%	0.09445%
			Oxyalkylated Alcohol	Trade Secret	5%	0.01574%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04838%
			Propylene Glycol	57-55-6	30%	0.02903%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	1.44411%
Sand, Brown, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	5.67723%
Preferred Garnet RC 16/30	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	0.08776%
			Crystalline Silica (Quartz)	14808-60-7	98%	1.72018%
			Iron Oxide (colorant)	1309-37-1	1%	0.01755%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.03033%
			Mixture of Surfactants	Trade Secret	50%	0.05055%
			Water	7732-18-5	30%	0.03033%
Ingredients shown above are subject to 29 CFR 1910			Ethyl Alcohol	64-17-5	0%	0%
			Methanol	67-56-1	0%	0%
			Water	7732-18-5	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: Cindy Cottrell		Title: Regulatory Coordinator		
Date: 3/14/2013						
E-mail Address: ccottrell@jdmii.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.