

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: 30-045-35272	
		2. Well Name: OLYMPIC #090	
		3. Well Number: 090	
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:N    Lot:N    Section:3    Township:23N    Range:10W Feet from:905    N/S Line:S Feet from:1400    E/W Line:W	
		5. Bottom Hole Location: Unit:N    Lot:N    Section:3    Township:23N    Range:10W Feet from:905    N/S Line:S Feet from:1400    E/W Line:W	
		6. Iatitude: 36.2510789825799    longitude: -107.887938057672	
		7. County: San Juan	

8. Operator Name and Address: DUGAN PRODUCTION CORP PO BOX 420 FARMINGTON 87499	9. OGRID: 6515	10. Phone Number:
11. Last Fracture Date:    10/21/2014    Frac Performed by:    Halliburton	12. Production Type: G	
13. Pool Code(s): 71629	14. Gross Fractured Interval: 1,016 ft to 1,036 ft	
15. True Vertical Depth (TVD): 1,210 ft	16. Total Volume of Fluid Pumped: 17,741 gals	
17. Total Volume of Re-Use Water Pumped: 0 gals	18. Percent of Re-Use Water in Fluid Pumped: %	

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)
2% KCL Water	Dugan Production Corp.				100%	58.83757%
Sand-Premium Brown	Halliburton	Proppant	Crystalline Silica, Quartz	14808-60-7	100%	31.27419%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar Gum	9000-30-0	60%	0.11878%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.11878%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00056%
			Ethanol	64-17-5	60%	0.03349%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.01674%
			Naphthalene	91-20-3	5%	0.00279%
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00279%
Cla-Web (TM)	Halliburton	Additive	Ammonium Salt	Confidential Business Information	60%	0.01288%
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Business Information	30%	0.07554%
			Sodium Chloride	7647-14-5	30%	0.7554%
BC-140	Halliburton	Crosslinker	Ethylene Glycol	107-21-1	30%	0.03984%
			Monoethanolamine borate	26038-87-9	60%	0.07969%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline Silica, Quartz	14808-60-7	30%	0.00211%
			Walnut hulls	mixture	100%	0.00703%
GBW-30 Breaker	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	30%	0.00152%
			Carbohydrates	Confidential Business Information	100%	0.00508%
Nitrogen Liquified	Halliburton	Fluid	Nitrogen	7727-37-9	100%	9.21626%
		Ingredients listed below are Non-MSDS	Amine Salts	Confidential Business Information	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Fatty alcohol polyglycol ether surfactant	9043-30-5	0%	0%
			Glycerine	56-81-5	0%	0%
			Oxyalkylated phenolic resin	Confidential Business Information	0%	0%
			oxyalkylated phenolic resin	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl, salts with bentonite	68953-58-2	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Water	7732-18-5	0%	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: <u>Signed Electronically</u>	Printed Name: <u>TYRA M FEIL</u>	ENGINEERING Title: <u>ASSISTANT</u>
Date: <u>10/27/2014</u>		
E-mail Address: <u>tyrafeil@duganproduction.com</u>		

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.