

**State of New Mexico  
Energy, Minerals and Natural  
Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

1. WELL API NO. 30-039-30811
2. Well Name: CANYON LARGO UNIT #501
3. Well Number: 501
4. Surface Hole Location: Unit:C Lot:C Section:28 Township:25N Range:07W Feet from:1130 N/S Line:N Feet from:1431 E/W Line:W
5. Bottom Hole Location: Unit:C Lot:C Section:28 Township:25N Range:07W Feet from:1130 N/S Line:N Feet from:1431 E/W Line:W
6. Latitude: 0 Longitude: 0
7. County: Rio Arriba

**HYDRAULIC FRACTURING FLUID DISCLOSURE**

Original  
 Amendment

8. Operator Name and Address: HUNTINGTON ENERGY, LLC 908 NW 71st Oklahoma City 73116	9. OGRID: 208706	10. Phone Number: 405-840-9876
11. Last Fracture Date: 10/9/2012 Frac Performed by: Halliburton	12. Production Type: G	
13. Pool Code(s): 71599	14. Gross Fractured Interval: 6,663 ft to 6,716 ft	
15. True Vertical Depth (TVD): 7,045 ft	16. Total Volume of Fluid Pumped: 458 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)
Sand - Premium White	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.23269%
Fresh Water	Operator	Carrier	Water		100%	45.92827%
CRC Sand	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	8.43839%
			Hexamethylenetetramine	100-97-0	2%	0.16877%
			Phenol/formaldehyde resin	9003-35-4	5%	0.42192%
LGC-36-UC	Halliburton	Liquid Gel Concentrate	Guar Gum	9000-30-0	60%	0.13385%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.13385%
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Bus. Info	30%	0.04328%
			Sodium chloride	7647-14-5	30%	0.04328%
SuperFlo 2000	Halliburton	Surfactant	Methanol	67-56-1	10%	0.00166%
			Terpene	Confidential Bus. Info	30%	0.00497%
BC-200	Halliburton	Crosslinker	Modified Alkane	Confidential Bus. Info	60%	0.04864%
Activator W	Halliburton	Accelerator	Alcohols, C12-14 secondary, ethoxylated	84133-50-6	60%	0.12251%
			Methanol	67-56-1	60%	0.12251%
CLA-WEB	Halliburton	Additive	Ammonium salt	Confidential Bus. Info	50%	0.01313%
Hydrochloric Acid	Halliburton	Solvent	Hydrochloric acid	7647-01-0	60%	1.64323%
FE-1A Acidizing Composition	Halliburton	Additive	Acetic acid	64-19-7	60%	0.03853%
			Acetic anhydride	108-24-7	100%	0.06422%
FE-2A	Halliburton	Additive	Citric acid	77-92-9	60%	0.04441%
HAI-OS Acid Inhibitor	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00382%
			Propargyl alcohol	107-19-7	10%	0.00064%
GasPerm 1100	Halliburton	Non-Ionic Surfactant	Ethanol	64-17-5	60%	0.01748%
			Methanol	67-56-1	10%	0.00291%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00146%
CL-31 Crosslinker	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00031%
			Potassium metaborate	13709-94-9	60%	0.00375%
SP Breaker	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00401%
OptiFlo-III Delayed Release Breaker	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00516%
			Crystalline silica, quartz	14808-60-7	30%	0.00155%
BE-6 Microbiocide	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00172%
Nitrogen liquified	Halliburton	Fluid	Nitrogen	7727-37-9	100%	31.77564%

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: Catherine Smith Title: Manager  
Date: 10/17/2012  
E-mail Address: csmith@huntingtonenergy.com

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