

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: 30-025-42318					
		2. Well Name: ANTELOPE RIDGE 11 24 34 FEDERAL #003H					
		3. Well Number: 003H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:11 Township:24S Range:34E Feet from:330 N/S Line:S Feet from:980 E/W Line:W					
		5. Bottom Hole Location: Unit:M Lot:M Section:11 Township:24S Range:34E Feet from:330 N/S Line:S Feet from:980 E/W Line:W					
		6. latitude: longitude: 32.2257223317803 -103.446084815861					
		7. County: Lea					
8. Operator Name and Address: CHEVRON U S A INC Attn: Sandy Stedman-Daniel 1400 Smith Houston 77002		9. OGRID: 4323	10. Phone Number: 713-372-2978				
11. Last Fracture Date: 3/24/2015 Frac Performed by: Halliburton		12. Production Type: O					
13. Pool Code(s): 96434		14. Gross Fractured Interval: 11,311 ft to 14,323 ft					
15. True Vertical Depth (TVD): 14,540 ft		16. Total Volume of Fluid Pumped: 2,439,888 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)	
Fresh Water	Operator				100%	85.32341%	
FE ACID - >10% HCL	Halliburton		Hydrochloric acid	7647-01-0	30%	0.39136%	
Premium White 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.98494%	
CRC LT 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	1.97552%	
			Hexamethylenetetramine	100-97-0	2%	0.03951%	
			Phenol / formaldehyde resin	9003-35-4	5%	0.09878%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00412%	
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00279%	
Cia-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.01757%	
CL-22 UC	Halliburton	Crosslinker	Potassium formate	590-29-4	60%	0.02157%	
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00013%	
			Potassium metaborate	13709-94-9	60%	0.00158%	
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.01476%	
LOSURF-360	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-, omega.-hydroxy-, Complex alkylamine	61827-42-7	30%	0.02593%	
Scaletrol 720	Baker Hughes	Scale Inhibitor	Ethylene glycol	107-21-1	30%	0.00695%	
			Calcium chloride	10043-52-4	5%	0.00116%	
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00013%	
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00229%	
			Crystalline silica, quartz	14808-60-7	30%	0.00069%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.09995%	
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00458%	
CorSorb 3600	Baker Hughes	Special Corrosion Inhibitor	Diatomaceous earth, calcined	91053-39-3	100%	0.00458%	
			Quaternary ammonium compound	Trade secret	30%	0.00138%	
			Acid phosphate ester	Trade secret	10%	0.00014%	
			Crystalline silica Quartz	14808-60-7	1%	1E-05%	
ParaSorb 5013	Baker Hughes	Special Paraffin Inhibitor	Diatomaceous earth, calcined	91053-39-3	100%	0.02252%	
			White mineral oil	8042-47-5	30%	0.00658%	
			Crystalline silica Quartz	14808-60-7	1%	0.00023%	
Ingredients Listed Below This Line Are Part of the			Acetic acid	64-19-7	0%	0%	
			Acetic anhydride	108-24-7	0%	0%	
			Acrylate polymer	Confidential Business Information	0%	0%	
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%	
			Amine salts	Confidential Business Information	0%	0%	
			Amine salts	Confidential Business Information	0%	0%	
			Alkane	Confidential Business Information	0%	0%	
			Ammonium chloride	12125-02-9	0%	0%	
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			Borate salts	Confidential Business Information	0%	0%	
			Citric acid	77-92-9	0%	0%	
			Crystalline silica, quartz	14808-60-7	0%	0%	
			Cured acrylic resin	Confidential Business Information	0%	0%	
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%	
			Fatty acid tall oil amide	Confidential Business Information	0%	0%	
			Polyacrylamide copolymer	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%	
			Silica gel	112926-00-8	0%	0%	
			Sodium bicarbonate	144-55-8	0%	0%	
			Sodium carboxymethyl cellulose	9004-32-4	0%	0%	
			Sodium chloride	7647-14-5	0%	0%	
			Sodium glycolate	2836-32-0	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Sorbitan monooleate	9005-65-6	0%	0%	
			polyoxyethylene derivative				
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%	
			Surfactant mixture	Confidential Business Information	0%	0%	
			Surfactant mixture	Confidential Business Information	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: Signed Electronically Printed Name: Denise Pinkerton		Title: Regulatory Specialist				
	Date: 4/30/2015						
	E-mail Address: leakejd@chevron.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.