

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: 30-015-41725				
		2. Well Name: NICKSON BM #005H				
		3. Well Number: 005H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:30 Township:18S Range:26E Feet from:600 N/S Line:N Feet from:150 E/W Line:E				
		5. Bottom Hole Location: Unit:D Lot:A Section:30 Township:18S Range:26E Feet from:406 N/S Line:N Feet from:237 E/W Line:W				
		6. latitude: 32.7245561519079 longitude: -104.413283284517				
		7. County: Eddy				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210		9. OGRID: 25575	10. Phone Number:			
11. Last Fracture Date: 5/29/2014 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 50270		14. Gross Fractured Interval: 2,750 ft to 6,950 ft				
15. True Vertical Depth (TVD): 2,525 ft		16. Total Volume of Fluid Pumped: 3,912,360 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%	84.86799%
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30%	0.39605%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.30947%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	10.33352%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.65312%
			Hexamethylenetetramine	100-97-0	2%	0.05306%
			Phenol / formaldehyde resin	9003-35-4	5%	0.13266%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00114%
			Propargyl alcohol	107-19-7	10%	0.00019%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.03752%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.03752%
Scalechek® LP-65 Scale Inhibitor	Halliburton	Scale Inhibitor	Ammonium chloride	12125-02-9	10%	0.00476%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00053%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00375%
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00579%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01196%
			Monoethanolamine borate	26038-87-9	100%	0.03988%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.01156%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Acetic acid	64-19-7	60%	0.00692%
			Acetic anhydride	108-24-7	100%	0.01154%
FE-2A	Halliburton	Additive	Citric acid	77-92-9	60%	0.00719%
LOSURF-360	Halliburton	Non-ionic Surfactant	Poly(oxy-1,2-ethanediyl), -alpha -isodecyl- -omega -hydroxy-Complex alkylamine	61827-42-7	30%	0.02509%
			Confidential Business Information		5%	0.00418%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00234%
			Walnut hulls	Mixture	100%	0.00778%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02213%
OptiKleen-WF™	Halliburton	Concentrate	Sodium perborate tetrahydrate	10486-00-7	100%	0.00257%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.12712%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%
			Alcohols, C14-C15, ethoxylated	68951-67-7	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	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%
			Enzyme	Confidential Business Information	0%	0%
			Fatty acid tall oil amide	Confidential Business Information	0%	0%
			Fatty acids, tall oil	Confidential Business Information	0%	0%
			Formaldehyde	50-00-0	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Olefins	Confidential Business Information	0%	0%
			Organic phosphonate	Confidential Business Information	0%	0%
			Polyacrylamide copolymer	Confidential Business Information	0%	0%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium chloride	7647-14-5	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: Tina Huerta		Regulatory Reporting Supervisor		
Date: 8/15/2014						
E-mail Address: tinah@ypcnm.com						

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