

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: 30-025-43462				
		2. Well Name: SD WE 23 FEDERAL P25 #003H				
		3. Well Number: 003H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:O Lot:O Section:23 Township:26S Range:32E Feet from:260 N/S Line:S Feet from:2653 E/W Line:W				
		5. Bottom Hole Location: Unit:O Lot:O Section:23 Township:26S Range:32E Feet from:260 N/S Line:S Feet from:2653 E/W Line:W				
		6. latitude: 32.021644 longitude: -103.645632				
		7. County: Lea				
8. Operator Name and Address: CHEVRON U S A INC Attn:Permitting Team 6301 Deauville Blvd. Midland 79706			9. OGRID: 4323		10. Phone Number: 432-687-7866	
11. Last Fracture Date: 6/10/2017 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 97838			14. Gross Fractured Interval: 9,448 ft to 19,224 ft			
15. True Vertical Depth (TVD): 19,406 ft			16. Total Volume of Fluid Pumped: 20,057,180 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	Base Fluid	Water	7732-18-5	100%	90.72766%
BA-20 BUFFERING AGENT	Halliburton	Buffer	Listed Below	Listed Below	0%	0%
Cla-Web(TM) II	Halliburton	Clay Stabilizer	Listed Below	Listed Below	0%	0%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HCL >10%	Halliburton	Solvent	Listed Below	Listed Below	0%	0%
MC B-8626	Halliburton	Biocide	Listed Below	Listed Below	0%	0%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
OptiKleen-WF(TM)	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-40/70, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%
FDP-S1248-16	Halliburton	Diverting Agent	Listed Below	Listed Below	0%	0%
DCA-23003	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226-15	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	Acetic acid alcohols, c 12-13, ethoxylated alcohols, c 12-16 Amine Amine salts Ammonium acetate Ammonium compound Ammonium persulfate Chlorine compound Crystalline silica, quartz Cured acrylic resin Didecylmethylammonium chloride Ethanol Ethoxylated alcohols Ethoxylated branched C13 alcohol Fatty acids, tall oil Glutaraldehyde Guar gum Hydrochloric acid Hydrotreated petroleum distillate Methanol Olefins Polylactide resin Propargyl alcohol Quaternary amine Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium chloride Sodium perborate tetrahydrate Water	64-19-7 66455-14-9 68551-12-2 Proprietary Proprietary 631-61-8 Proprietary 7727-54-0 Proprietary 14808-60-7 Proprietary 7173-51-5 64-17-5 Proprietary 78330-21-9 Proprietary 111-30-8 9000-30-0 7647-01-0 64742-47-8 67-56-1 Proprietary Proprietary 107-19-7 Proprietary 68424-85-1 68527-49-1 7647-14-5 10486-00-7 7732-18-5	30% 30% 5% 0.1% 1% 100% 30% 100% 30% 100% 30% 10% 5% 30% 30% 100% 30% 60% 5% 60% 10% 1% 30% 1% 100% 100%	0.00089% 0.02663% 0.00444% 3E-05% 0.0003% 0.00296% 0.00826% 0.00122% 0.00826% 8.5388% 0.00037% 0.00228% 0.00114% 0.00011% 0.00346% 0.00011% 0.00683% 0.03795% 0.14289% 0.02076% 0.00022% 4E-05% 0.0019% 4E-05% 0.00055% 0.00159% 0.00011% 0.00028% 0.00367% 0.51837%
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: 8/2/2017						
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.