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.
30-025-42661

2. Well Name:
SALADO DRAW 19 26 33 FEDERAL COM #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:D Lot:1 Section:19 Township:26S Range:33E
Feet from:200 N/S Line:N
Feet from:898 E/W Line:W

5. Bottom Hole Location:
Unit:D Lot:1 Section:19 Township:26S Range:33E
Feet from:200 N/S Line:N
Feet from:898 E/W Line:W

6. latitude: 32.022516 longitude: -103.618679

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: 10/21/2015 Frac Performed by: Weatherford

12. Production Type:
O

13. Pool Code(s):
97955

14. Gross Fractured Interval:
9,420 ft to 13,642 ft

15. True Vertical Depth (TVD):
9,080 ft

16. Total Volume of Fluid Pumped:
5,343,069 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)
Water	Chevron (West Texas)	Carrier / Base Fluid	Carrier / Base Fluid - Water	7732-18-5	1%	0.88032%
Ottawa Sand 40/70 (2.63 sg)	WFT	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	1%	0.10671%
100 Mesh	WFT	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	1%	0.009%
WBK-133	WFT	Breaker	Ammonium Persulfate	7727-54-0	1%	2E-05%
WGA-30FF	WFT	Gelling Agents	Guar Gum	9000-30-0	1%	0.00043%
Bio-ClearÄ® 5000	WFT	Bactericide	2,2-dibromo-3-nitriloproppionamide	10222-01-2	0.05%	3E-05%
			Dibromoacetonitrile	3252-43-5	0.01%	0%
			Polyethylene Glycol	25322-68-3	0.65%	0.0004%
			Sodium Bromide	7647-15-6	0.02%	1E-05%
WFR-55LA	WFT	Friction Reducers	Ethylene Glycol	107-21-1	0.05%	4E-05%
WGA-15L	WFT	Gelling Agents	Petroleum Distillates	64742-47-8	0.6%	0.00017%
WAI-251LC	WFT	Inhibitor	1-Decanol	112-30-1	0.05%	0%
			1-Octanol	111-87-5	0.05%	0%
			2-Butoxyethanol	111-76-2	0.1%	0%
			Ethoxylated Nonylphenol	68412-54-4	0.05%	0%
			Ethylene Glycol	111-76-2	0.4%	1E-05%
			Isopropyl Alcohol	67-63-0	0.05%	0%
			N,N-Dimethylformamide	68-12-2	0.2%	0%
			Tar bases, quinoline derivs, benzyl chloride-quaternized	72480-70-7	0.1%	0%
			Triethylphosphate	78-40-0	0.05%	0%
WIC-641L	WFT	Iron Control	Citric acid	77-92-9	0.6%	4E-05%
WIC-644L	WFT	Iron Control	acetic acid glacial	64-19-7	0.9%	5E-05%
WPB-584L	WFT	ph Adjusting Agents	Potassium Carbonate	584-08-7	0.4%	1E-05%
			Potassium Hydroxide	1310-58-3	0.2%	0%
WNE-363L	WFT	Surfactant	2-Ethylhexanol	104-76-7	0.07%	3E-05%
			Dodecylbenzenesulfonic acid, monoethanolamine salt	26836-07-7	0.15%	7E-05%
			Ethylene/Propylene Oxide Polymer	11/6/03	0.3%	0.00013%
			Poly (oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy-	9043-30-5	0.05%	2E-05%
15% HCL	WFT	Acid	Hydrochloric Acid	7647-01-0	0.15%	0.00097%
Ingredients shown above are subject to 29 CFR 1910			2-Butoxyethanol	111-76-2	0%	0%
			Acetaldehyde	75-07-0	0%	0%
			Alcohol Ethoxylate	68002-97-1	0%	0%
			Alcohols, C12-16, Ethoxylated	68551-12-2	0%	0%
			Arlacel 83	8007-43-0	0%	0%
			Choline Chloride	67-48-1	0%	0.0002%
			Cinnamaldehyde	104-55-2	0%	0%
			Crystalline Silica in the form of Quartz	14808-60-7	0%	0%
			Dioxane	123-91-1	0%	0%
			Ethylene Oxide	75-21-8	0%	0%
			Guar gum	9000-30-0	0%	0.00014%
			Proprietary Ingredient	Proprietary	0%	0.00076%

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: 10/27/2016

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.