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.
30-025-42279

2. Well Name:
SALADO DRAW 18 26 33 FEDERAL #004H

3. Well Number:
004H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:C Lot:C Section:19 Township:26S Range:33E
Feet from:200 N/S Line:N
Feet from:1993 E/W Line:E

5. Bottom Hole Location:
Unit:C Lot:C Section:19 Township:26S Range:33E
Feet from:200 N/S Line:N
Feet from:1993 E/W Line:E

6. latitude: 32.0357558537602 longitude: -103.60924632978

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: 4/12/2015 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
97955

14. Gross Fractured Interval:
9,491 ft to 13,769 ft

15. True Vertical Depth (TVD):
13,887 ft

16. Total Volume of Fluid Pumped:
5,591 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	Carrier	Base Fluid/Water		100%	90.65%
Ottawa Sand 40/70	WFT	Proppant	Crystalline Silica in form of Quartz	14808-60-7	100%	7.8965%
WBK -133	WFT	Breaker	Ammonium Persulfact	7727-54-0	100%	0.0002121%
100 Mesh	WFT	Proppant	Crystalline Silica in form of Quartz	14808-60-7	100%	1.0918%
CorrSorb 3600	Baker Hughes	Inhibitor	Acid Phosphate Ester	Proprietary	10%	0.000155%
			Crystalline Silica ;Quartz	14808-60-7	1%	1.55E-05%
			Diatomaceous earth, calcined	91053-39-3	100%	0.00155%
			Quaternary Ammoniym chloride	Proprietary	30%	0.001167%
ParaSorb 5031	Baker Hughes	Inhibitor	Crystalline Silica ;Quartz	14808-60-7	1%	3.89E-05%
			White Mineral Oil	8042-47-5	30%	0.000467%
Scalesorb 7	Baker Hughes	Inhibitor	Crystalline Silica ;Quartz	14808-60-7	1%	2.33E-05%
			Diatomaceous earth; calcined	91053-39-3	90%	0.002101%
			Organo phosphorus salt	Propietary	30%	0.0007%
			Sodium chloride	7647-14-5	10%	0.0002335%
BioClear A @ 5000	WFT	Batericide	2,2 dibramo-3 nitriloproppionamide	10222-01-2	5%	0.0021166%
			Dibromoacetonitrile	3252-43-5	0.5%	0.0002446%
			Polyethylene Glycol	25322-68-3	65%	0.031086%
			Sodium Bromide	7647-15-6	1.5%	0.000734%
WBK-143L	WFT	Breaker	Potasium Chloride	7447-40-7	15%	0.004192%
			Sodium Chorite	7758-19-2	15%	0.004192%
WXI-1001	WFT	Crosslink Control	Ethylene Glycol	107-21-1	5%	0.00368%
WFR-55LA	WFT	Friction Reducers	Ethylene Glycol	107-21-1	5%	0.003687%
WGA-15L	WFT	Gelling Agents	Petroleum Distallates	64742-47-8	60%	0.02464%
WAI-25ILC	WFT	Inhibitor	1-Decanol	112-30-1	5%	0.0001587%
			1-Octanol	111-87-5	5%	0.0001587%
			2-Butoxyethanol	111-76-2	10%	0.0003174%
			Ethoxylated Nonlphenol	68412-54-4	5%	0.0001587%
			Ethylene Glycol	111-76-2	40%	0.001269%
			Isopropyl Alcohol	67-63-0	5%	0.0001587%
			N,N-Dimethylformamide	68.12-2	20%	0.0006348%
			Tar bases, quinoline derivs, benzyl chloride-quarternized.	72480-70-7	10%	0.0003174%
			Triethylphospate	78-40-0	5%	0.0001587%
WIC-641L	WFT	Iron Control	Citric Acid	77-92-9	60%	0.004366%
WIC-644L	WFT	Iron Control	Acetic Acid glacial	64-19-7	90%	0.00568%
WPB-584L	WFT	ph Adjusting Agents	Potassium Carbonate	584-08-7	40%	0.000434%
			Potassium Hydroxide	1310-58-3	20%	0.0002173%
WNE-363L	WFT	Surfactant	2-Ethyhexanol	104-76-7	7%	0.00638%
			Dodecylbernzenesulfonic acid, monoethanolamine salt	26836-07-7	15%	0.013685%
			Ethylene/Propylene Oxide Polymer	9003-11-6	30%	0.02737%
			Poly(oxy 1,2-ethanediyl), a-isotridecyl-w-hydroxy	9043-30-5	5%	0.0045621%
FR-1205	CoilChem	Friction Reducers	Proprietary	Proprietary	100%	0.0001917%
15% HCL	WFT	Acid	Hydrochloric Acid	7647-01-0	15%	0.10584%

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: Cindy Herrera-murillo Title: Permitting Specialist

Date: 10/12/2015

E-mail Address: eeof@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.