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.
30-025-41295

2. Well Name:
STATE AN #014

3. Well Number:
014

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:A Lot:A Section:7 Township:18S Range:35E
Feet from:500 N/S Line:N
Feet from:590 E/W Line:E

5. Bottom Hole Location:
Unit:A Lot:A Section:7 Township:18S Range:35E
Feet from:500 N/S Line:N
Feet from:590 E/W Line:E

6. latitude: 32.7683048151343 longitude: -103.490352966895

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: 3/1/2014 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
61850

14. Gross Fractured Interval:
1,500 ft to 6,500 ft

15. True Vertical Depth (TVD):
6,494 ft

16. Total Volume of Fluid Pumped:
89,292 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	Operator	Carrier	Water	7732-18-5	100%	88.05332%
Activator, 330 gal tote	Baker Hughes	Activator	Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70%	0.01841%
			Methanol	67-56-1	50%	0.01315%
X-Cide 207	Baker Hughes	Biocide	2-Methyl-4-Isothiazolin-3-One	2682-20-4	5%	0.00021%
			5-Chloro-2-Methyl-4-Isothiazolin-3-One	26172-55-4	10%	0.00043%
			Crystalline Silica: Cristobalite	14464-46-1	1%	4E-05%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	4E-05%
			Diatomaceous Earth, Calcined	91053-39-3	60%	0.00255%
			Magnesium Chloride	7786-30-3	5%	0.00021%
			Magnesium Nitrate	10377-60-3	10%	0.00043%
GBW-5, 5-10 lb bg/carton 50 lb pail	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00237%
EnZyme G-II	Baker Hughes	Breaker	Contains non-hazardous ingredents which are listed in in the non-MSDS section of the report	N.A.	100%	0.00493%
Clay Master-5C (Tote)	Baker Hughes	Clay Control	Oxyakylated Amine Quat	Trade Secret	60%	0.03002%
ClayCare, 260 gl tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.0355%
			Water	7732-18-5	30%	0.0142%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.26689%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.31138%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.31138%
			Petroluem Distillate Blend (2)	64742-55-8	70%	0.31138%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.04685%
			Propylene Glycol	57-55-6	30%	0.02811%
Sand, White, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	7.392%
SiberProp, 16/30	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	1.9231%
LiteProp 108, 14/40 mesh	Baker Hughes	Proppant	Non-Hazardous Ingredient	Trade Secret	100%	0.94618%
ScaleTrol 720, SSF	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00528%
			Ethylene Glycol	107-21-1	30%	0.03168%
Flo-Back 40, 330 gl tote	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.04282%
Ingredients shown above are subject to 29 CFR 1910			Hemicellulase Enzyme Concentrate	9025-56-3	0%	9.9E-06%
			Polyacrylate	Trade Secret	0%	0.0211229%
			Potassium Chloride	7447-40-7	0%	5.28E-05%
			Sodium Chloride	7647-14-5	0%	0.0332947%
			Water	7732-18-5	0%	0.1526686%

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: 5/12/2014

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.