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.
30-025-03106

2. Well Name:
STATE AN #006

3. Well Number:
006

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ **Original**

☐ **Amendment**

4. Surface Hole Location:
Unit:O Lot:O Section:7 Township:18S Range:35E
Feet from:990 N/S Line:S
Feet from:2310 E/W Line:E

5. Bottom Hole Location:
Unit:O Lot:O Section:7 Township:18S Range:35E
Feet from:990 N/S Line:S
Feet from:2310 E/W Line:E

6. latitude: 32.7578597944112 longitude: -103.495945834805

7. County:
Lea

8. Operator Name and Address:
CHEVRON U S A INC
Attn: Sandy Stedman-Daniel
P.O. Box 2100
Houston 77252

9. OGRID: 4323

10. Phone Number: 505-333-1941

11. Last Fracture Date: 6/20/2013 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
97930

14. Gross Fractured Interval:
4,425 ft to 4,670 ft

15. True Vertical Depth (TVD):
9,025 ft

16. Total Volume of Fluid Pumped:
246,204 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)
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.40384%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Water	7732-18-5	85%	2.2884%
Superset-W, 330 gl tote	Baker Hughes	Activator	Methanol	67-56-1	50%	0.02853%
Superset-W, 330 gl tote	Baker Hughes	Activator	Poly (Oxyethylene) Nonylphenol Ether	9016-45-9	50%	0.02853%
X-Cide 207	Baker Hughes	Biocide	2-Methyl-4-Isothiazolin-3-One	2682-20-4	5%	0.00011%
X-Cide 207	Baker Hughes	Biocide	5-Chloro-2-Methyl-4-Isothiazolin-3-One	26172-55-4	10%	0.00022%
X-Cide 207	Baker Hughes	Biocide	Crystalline Silica: Cristobalite	14464-46-1	1%	2E-05%
X-Cide 207	Baker Hughes	Biocide	Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	2E-05%
X-Cide 207	Baker Hughes	Biocide	Diatomaceous Earth, Calcined	91053-39-3	60%	0.00134%
X-Cide 207	Baker Hughes	Biocide	Magnesium Chloride	7786-30-3	5%	0.00011%
X-Cide 207	Baker Hughes	Biocide	Magnesium Nitrate	10377-60-3	10%	0.00022%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00464%
EnZyme G HpH-II	Baker Hughes	Breaker	Non-hazardous Ingredients	N.A.	100%	0.09677%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.0004%
CI-14	Baker Hughes	Corrosion Inhibitor	Methanol	67-56-1	100%	0.00404%
CI-14	Baker Hughes	Corrosion Inhibitor	Olefin	Trade Secret	5%	0.0002%
CI-14	Baker Hughes	Corrosion Inhibitor	Polyoxyalkylenes	Trade Secret	30%	0.00121%
			Propargyl Alcohol	107-19-7	5%	0.0002%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.03626%
			Sodium Hydroxide	1310-73-2	10%	0.01209%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.03626%
FRW-15A, tote	Baker Hughes	Friction Reducer	Copolymer of Acrylamide and Sodium Acrylate	25987-30-8	40%	0.00064%
			Hydrotreated Light Distillate	64742-47-8	30%	0.00048%
			Nonyl Phenol Ethoxylate	127087-87-0	5%	8E-05%
			Sorbitan Monooleate	1338-43-8	5%	8E-05%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.34087%
			Petroleum Distillate Blend	8042-47-5	70%	0.79535%
			Petrolum Distillate Blend	64742-55-8	70%	0.39768%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00767%
			Ammonium Hydroxide	1336-21-6	5%	0.00038%
			Cupric Chloride	7447-39-4	5%	0.00038%
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00071%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.0211%
			Propylene Glycol	57-55-6	30%	0.01266%
Flo-Back 40	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.02082%

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: 12/3/2013

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.