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. 30-015-42496

2. Well Name: POKER LAKE UNIT CVX JV BS #030H

3. Well Number: 030H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:C Lot:3 Section:3 Township:25S Range:31E
Feet from:330 N/S Line:N
Feet from:1940 E/W Line:W

5. Bottom Hole Location:
Unit:C Lot:3 Section:3 Township:25S Range:31E
Feet from:330 N/S Line:N
Feet from:1940 E/W Line:W

6. latitude: 32.1658425465761 longitude: -103.768003892611

7. County: Eddy

8. Operator Name and Address:
BOPCO, L.P.
6 Desta Drive, Ste 3700
P. O. Box 2760
Midland 79702

9. OGRID: 260737

10. Phone Number: 432-683-2277

11. Last Fracture Date: 9/18/2014 Frac Performed by: Baker Hughes

12. Production Type: O

13. Pool Code(s): 96641

14. Gross Fractured Interval: Confidential

15. True Vertical Depth (TVD): 10,373 ft

16. Total Volume of Fluid Pumped: 3,584,939 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%	80.52558%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.15397%
GBW-5	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00216%
Enzyme G-IV	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
BF-9L, 55 gal drum	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.01272%
			Potassium Hydroxide	1310-58-3	30%	0.00636%
XLW-60	Baker Hughes	Crosslinker	Glycerin	56-81-5	1%	0.00019%
			Isopropanol	67-63-0	30%	0.00559%
			Triisopropanolamine	122-20-3	30%	0.00559%
			Zirconium Basic Sulfate	62010-10-0	85%	0.01585%
XLW-22C	Baker Hughes	Crosslinker	Ammonium hydroxide	1336-21-6	5%	0.00136%
			Triisopropanolamine	122-20-3	10%	0.00271%
			Zirconium Sodium Hydroxy Lactate Complex	113184-20-6	30%	0.00814%
GW-38LF	Baker Hughes	Gelling Agent	Guar Gum	68130-15-4	60%	0.33258%
			Hydrotreated Light Distillate	64742-47-8	60%	0.33258%
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.33258%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Propylene Glycol	57-55-6	15%	1E-05%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.26746%
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	7.27487%
Black Ultra, 20/40	Baker Hughes	Proppant	Crystalline Silica	14808-60-7	100%	2.21857%
			Furfuryl Alcohol	98-00-0	1%	0.02219%
Sand, Arizona	Baker Hughes	Proppant	Crystalline Silica; Quartz	14808-60-7	100%	7.33478%
NE-905, 265 gl tote	Baker Hughes	Surfactant	Ethanol	64-17-5	40%	0.03508%
			Isopropanol	67-63-0	10%	0.00877%
			Secondary Alcohol Ethoxylate	Trade Secret	10%	0.00877%
Ingredients shown above are subject to 29 CFR 1910			2-Hydroxypropanoic Acid	50-21-5	0%	0%
			Ammonium Chloride	12125-02-9	0%	0.0018985%
			Ammonium Lactate	515-98-0	0%	0.0027121%
			Ammonium Sulfate	7783-20-2	0%	0.0013561%
			Benzenesulfonic acid, hexadecyl (sulfophenoxy)-, disodium salt	Trade Secret	0%	1.8E-06%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0021887%
			Methyl Isobutyl Ketone	108-10-1	0%	0.000877%
			Nonionic glycol ester	Trade Secret	0%	2.3E-05%
			Polyamines	68815-65-1	0%	0.0350791%
			Sodium Chloride	7647-14-5	0%	0.0018985%
			Sodium Lactate	867-56-1	0%	0.0067803%
			Sodium lauriminodipropionate	Trade Secret	0%	9E-07%
			Sodium octylimodipropionate	Trade Secret	0%	2.8E-06%
			Triethanolamine	102-71-6	0%	0%
			Water	7732-18-5	0%	1.0386354%

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: Emma Z Galindo Title: Engineering Assistant

Date: 11/12/2014

E-mail Address: ezgalindo@basspet.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.