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.
30-015-42488

2. Well Name:
POKER LAKE UNIT #432H

3. Well Number:
432H

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:M Lot:M Section:23 Township:24S Range:30E
Feet from:900 N/S Line:S
Feet from:300 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:M Section:23 Township:24S Range:30E
Feet from:900 N/S Line:S
Feet from:300 E/W Line:W

6. latitude: 32.1986251182074 longitude: -103.859303771554

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: 9/23/2014 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
96047

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
7,700 ft

16. Total Volume of Fluid Pumped:
3,584,246 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% | 92.81517% |
| GBW-5 | Baker Hughes | Breaker | Ammonium Persulphate | 7727-54-0 | 100% | 0.00047% |
| Enzyme G-IV | Baker Hughes | Breaker | Contains non-hazardous ingredients which are listed in the non-MSDS section of the report | NA | 0% | 0% |
| XLW-60 | Baker Hughes | Crosslinker | Glycerin | 56-81-5 | 1% | 6E-05% |
| | | | Isopropanol | 67-63-0 | 30% | 0.00185% |
| | | | Triisopropanolamine | 122-20-3 | 30% | 0.00185% |
| | | | Zirconium Basic Sulfate | 62010-10-0 | 85% | 0.00525% |
| XLW-22C | Baker Hughes | Crosslinker | Ammonium hydroxide | 1336-21-6 | 5% | 0% |
| | | | Triisopropanolamine | 122-20-3 | 10% | 1E-05% |
| | | | Zirconium Sodium Hydroxy Lactate Complex | 113184-20-6 | 30% | 2E-05% |
| GW-38LF | Baker Hughes | Gelling Agent | Guar Gum | 68130-15-4 | 60% | 0.1845% |
| | | | Hydrotreated Light Distillate | 64742-47-8 | 60% | 0.1845% |
| | | | Paraffinic Petroleum Distillate | 64742-55-8 | 60% | 0.1845% |
| Sand, Brown, 16/30 | Baker Hughes | Proppant | Crystalline Silica (Quartz) | 14808-60-7 | 100% | 3.24076% |
| Sand, Brown, 30/50 | Baker Hughes | Proppant | Crystalline Silica (Quartz) | 14808-60-7 | 100% | 2.01925% |
| LiteProp 125C, 14/30, 2000# bag | Baker Hughes | Proppant | Phenolic Resin | Trade Secret | 5% | 0.01786% |
| Black Ultra, 16/30 | Baker Hughes | Proppant | Chrystalline Silica | 14808-60-7 | 100% | 0.80769% |
| | | | Furfuryl Alcohol | 98-00-0 | 1% | 0.00808% |
| NE-905, 265 gl tote | Baker Hughes | Surfactant | Ethanol | 64-17-5 | 40% | 0.03542% |
| | | | Isopropanol | 67-63-0 | 10% | 0.00886% |
| | | | Secondary Alcohol Ethoxylate | Trade Secret | 10% | 0.00886% |
| Ingredients shown above are subject to 29 CFR 1910 | | | Ammonium Chloride | 12125-02-9 | 0% | 4.5E-06% |
| | | | Ammonium Lactate | 515-98-0 | 0% | 6.5E-06% |
| | | | Ammonium Sulfate | 7783-20-2 | 0% | 3.2E-06% |
| | | | Hemicellulase Enzyme Concentrate | 9025-56-3 | 0% | 0.0013914% |
| | | | Methyl Isobutyl Ketone | 108-10-1 | 0% | 0.0008855% |
| | | | Polyamines | 68815-65-1 | 0% | 0.0354206% |
| | | | Sodium Chloride | 7647-14-5 | 0% | 4.5E-06% |
| | | | Sodium Lactate | 867-56-1 | 0% | 1.62E-05% |
| | | | Walnut Shells | Trade Secret | 0% | 0.3214475% |
| | | | Water | 7732-18-5 | 0% | 0.1158606% |

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: 4/14/2015

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.