

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, 2012

1. WELL API NO:  
30-015-41033

2. Well Name:  
POKER LAKE UNIT #421H

3. Well Number:  
421H

4. Surface Hole Location:  
Unit:P Lot:P Section:27 Township:25S Range:30E  
Feet from:600 N/S Line:S  
Feet from:500 E/W Line:E

5. Bottom Hole Location:  
Unit:P Lot:P Section:27 Township:25S Range:30E  
Feet from:500 N/S Line:S  
Feet from:500 E/W Line:E

6. latitude: 32.0956173703844 longitude: -103.863559909033

7. County:  
Eddy

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

9. OGRID: 280737 10. Phone Number: 432-583-2277

11. Last Fracture Date: 4/29/2014 Frac Performed by: Baker Hughes

12. Production Type:  
O

13. Pool Code(s): 96520

14. Gross Fractured Interval:  
Confidential

15. True Vertical Depth (TVD): 7,500 ft

16. Total Volume of Fluid Pumped:  
1,687,350 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%	87.5606%
HCl: 10.1 - 15%	Baker Hughes	Acidizing	Listed with Chemicals in Ingredients	N/A	0%	3.4474%
X-Cide 207	Baker Hughes	Biocide	Listed with Chemicals in Ingredients	N/A	0%	0.0001%
Alpha 125	Baker Hughes	Biocide	Listed with Chemicals in Ingredients	N/A	0%	0.0309%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0024%
Enzyme G-IV	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0884%
High Perm CRB	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0069%
BF-7L	Baker Hughes	Buffer	Listed with Chemicals in Ingredients	N/A	0%	0.0121%
BF-10L	Baker Hughes	Buffer	Listed with Chemicals in Ingredients	N/A	0%	0.0644%
Clay/Care, Clay Treat-2C, 330 gl tote	Baker Hughes	Clay Control	Listed with Chemicals in Ingredients	N/A	0%	0.0111%
Cl-27	Baker Hughes	Corrosion Inhibitor	Listed with Chemicals in Ingredients	N/A	0%	0.0066%
XLW-10A	Baker Hughes	Crosslinker	Listed with Chemicals in Ingredients	N/A	0%	0.0173%
XLW-22C	Baker Hughes	Crosslinker	Listed with Chemicals in Ingredients	N/A	0%	0.0448%
FRW-18	Baker Hughes	Friction Reducer	Listed with Chemicals in Ingredients	N/A	0%	0.004%
GS-1L	Baker Hughes	Gel Stabilizer	Listed with Chemicals in Ingredients	N/A	0%	0.05%
GW-3LF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.0867%
GW-38LF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.1271%
GW-4LDF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.0944%
GW-38LBF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.2937%
AG-12, 330 gl tote	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.0077%
Ferrotrol 262L	Baker Hughes	Iron Control	Listed with Chemicals in Ingredients	N/A	0%	0.0093%
NE-945, tote	Baker Hughes	Non-emulsifier	Listed with Chemicals in Ingredients	N/A	0%	0.0924%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Listed with Chemicals in Ingredients	N/A	0%	0.0068%
Sand, Brown, 16/30	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	5.7562%
LiteProp 125C, 14/30, 2000# bag	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	0.6255%
Preferred Garnet RC 20/40	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	1.0964%
PSA-65L	Baker Hughes	Solvent	Listed with Chemicals in Ingredients	N/A	0%	0.0236%
Chemical Ingredients	Baker Hughes	Treatment System	2-Methyl-4-Isothiazolin-3-One 5-Chloro-2-Methyl-4-Isothiazolin-3-One Acetic Acid Acetic Anhydride Acrylic Polymers Alcohols, C12-16, ethoxylated Alkoxylated Amine Allylene Oxide Block Polymer Ammonium Chloride Ammonium Lactate Ammonium Persulfate Ammonium Sulfate Ammonium hydroxide Antifoam Benzenesulfonic acid, hexadecyl (sulfophenoxyl)-, disodium salt Choline Chloride Crystalline Silica (Quartz) Crystalline Silica, Quartz (SiO2) Crystalline Silica, Cristobalite Crystalline Silica, Quartz (SiO2) Diatomaceous Earth, Calcined Diester of Sulfosuccinic Acid Sodium Salt Ethylen Glycol Fatty Acid Esters Fatty Acid Oxallylate Fatty Acids Formaldehyde Glutaraldehyde Guar Gum Guar Gum, Substituted Hemicellulase Enzyme Concentrate Hydrated Magnesium Silicate Hydrochloric Acid Hydrotreated Light Distillate Iron Oxide (colorant) Isotridecanol, Ethoxylated Magnesium Chloride Magnesium Nitrate Methanol Mineral Oil Nonionic glycol ester Oleamide DEA Olefin Organic Sulfonic Acid Oxallylated alcohol allylphenol Paraffinic Petroleum Distillate Phenolic Resin Poly (Tetrafluoroethylene) Poly (acrylamide-co-acrylic acid) partial sodium salt Polyglycol Polyoxyalkylenes Polyoxyethylene Sorbitan Monoolate Polyquaternary Amine Polyurethane Resin (Castor Oil) Potassium Carbonate Potassium Hydroxide Propargyl Alcohol Propylene Glycol Sodium Acetate Sodium Bicarbonate Sodium Chloride Sodium Hydroxide Sodium Lactate Sodium Nitrate Sodium Tetraborate Sodium Thiosulfate Sodium laurimodipropionate Sodium octylmodipropionate Sorbitan Monoolate Stannous Chloride Dihydrate Thiourea Polymer Trisopropanolamine Vinylidene Chloride-Methyl Acrylate Polymer Walnut Shells Water Xylene Zirconium Sodium Hydroxy Lactate Complex	2682-20-4 26172-55-4 64-19-7 108-24-7 26006-22-4 68551-12-2 Trade Secret, disc. Trade Secret, disc. 12125-02-9 515-89-0 7727-54-0 7783-20-2 1336-21-6 Trade Secret, disc. 65143-69-7 67-48-1 14808-60-7 14808-60-7 14464-46-1 14808-60-7 91053-39-3 2673-22-5 107-21-1 67701-52-0 70142-34-6 61790-12-3 50-00-0 111-30-8 9000-30-0 68130-15-4 9025-56-3 14807-66-6 7647-01-0 64742-47-8 1309-37-1 9043-30-5 7786-30-3 10377-60-3 67-56-1 8042-47-5 86400-71-5 93-83-4 64743-02-8 27176-87-0 Trade Secret, disc. 9016-45-9 64742-55-8 9003-36-4 9002-84-0 62849-23-4 25322-88-3 68951-67-7 9005-65-6 Trade Secret , disc. 8001-79-4 584-08-7 1315-58-3 107-19-7 57-55-6 127-09-3 144-55-8 7647-14-5 1310-73-2 867-56-1 7631-60-4 1330-43-4 7772-86-7 14560-06-6 94441-92-6 1338-43-8 10025-69-1 68527-49-1 122-20-3 25038-72-6 84012-43-1 7732-18-5 1330-65-1 113184-20-6	5% 10% 30% 30% 60% 2% 10% 11.4% 7% 10% 100% 5% 5% 0.02% 2% 75% 100% 98% 1% 1% 60% 1% 60% 1% 5% 10% 70% 25% 2% 5% 0.2% 5% 5% 60% 5% 0.5% 30% 1.9% 30% 0.5% 1.2% 5% 60% 1% 10% 15% 3% 2.5% 7% 9% 25% 10% 12% 30% 1% 3% 0.5% 60% 1% 30% 25% 90% 97% 1% 30%	6E-06% 1.2E-05% 0.019231% 0.019231% 0.03466% 8E-05% 0.009194% 0.010481% 0.003242% 0.00446% 0.009211% 0.00223% 0.00223% 1.8E-05% 0.000135% 0.008307% 5.727878% 1.069203% 1E-06% 1E-06% 7.5E-05% 7.7E-05% 0.004297% 0.000153% 7.7E-05% 0.001967% 3E-06% 0.00922% 0.162468% 0.175329% 0.002639% 6.8E-05% 0.516421% 0.311383% 0.01091% 0.023488% 6E-06% 1.2E-05% 0.004011% 0.00676% 0.001884% 8E-05% 0.000328% 0.000184% 0.004597% 0.000383% 0.307893% 0.031119% 3.4E-05% 0.001205% 0.001747% 0.001967% 2E-05% 0.001103% 0.054551% 0.007228% 0.00012% 0.000656% 0.00101% 0.002589% 0.007305% 0.003359% 0.001547% 0.011149% 1.2E-05% 0.002062% 0.014928% 6.7E-05% 0.000202% 2E-05% 0.005575% 0.001987% 0.00446% 0.001712% 5.600137% 3.214833% 7.7E-05% 0.013379%

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: 4/30/2015

E-Mail Address: e2galindo@basspet.com

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