| Cubmit within 45 days of well | letion | | | | | | | Basisad Navanhar 8 2012 |
|---|---|--|---|--|-------------------------|--|-----------------------------|--|
| Submit within 45 days of well completion | | State of New Mexico | | | | 1. WELL API NO | | Revised November 6, 2013 |
| | E | Energy, Minerals and Natural Resource | | | | 30-015-42007 | | |
| | | | servation Division S. St Francis Dr. | | | 2. Well Name: BIG EDDY UNIT DI9 #035H | | |
| | | Fe, NM 87505 | | | 3. Well Number: 035H | | | |
| HYDRAULIC FF | RACTURING | | | | | 4. Surface Hole I | | |
| DISCLOSURE | | | | Unit:P Lot:P Feet from:90 | 1 | Fownship:21S Range:30E #/S Line:S | | |
| ⊠ Original | | | | | | Feet from:809 5. Bottom Hole L | | E/W Line:E |
| □ Amendment | | | | Unit:P Lot:P Feet from:90 | | Fownship:21S Range:30E I/S Line:S | | |
| | | | | | | Feet from:809 6. latitude: | E | E/W Line:E longitude: |
| | | | | | | 32.4 | 5791 <mark>0274</mark> 6739 | 103.879794479159 |
| | | | | | | 7. County: Eddy | | 20.11.74.64 |
| Operator Name and Address: | | | | | 9. OGRID: | 260737 | 10. Phone Numi | per: 432-683-2277 |
| BOPCO, L.P. 6 Desta Drive, Ste P. O. Box 2760 Midland 79702 | | | J. OGRID. | 200737 | To. Phone Num | 402-003-22FF | | |
| 11. Last Fracture Date: 6/26/2014 Frac Performed by: Cudd Energy Services | | | | | 12. Productio | | | |
| 13. Pool Code(s): | | | 14. Gross Fra | ss Fractured Interval: | | | | |
| 98053 15. True Vertical Depth (TVD): | | | Confidential 16. Total Volume of Fluid F | | oed: | | | |
| 9,087 ft 17. Total Volume of Re-Use Wa | | | | 4,275,145 gals roent of Re-Use Water in Fluid Pumped: | | | | |
| N/A | COMPOSITIO | N AND CONCENTRAT | IION: | | N | ot Disclosed | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemi Service # | cal Abstract | Maximum Ingredient Concentration in Additive (% by mass) | | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Water | | Carrier / Base Fluid | | 7732-18-5 | | 100% | | 83.80015% |
| Sand BF-200 | ASK | Proppant Buffer | Silicon Dioxide Potassium | 14808-60-7 1310-58-3 | | | 100% 25% | 3.59909% 0.02273% |
| D1 200 | 7.01 | Baller | Hydroxide Water | 7732-18-5 | | | 80% | 0.07273% |
| AGA-380 15% Hydrochloric Acid | Chemplex, L.C. | . Acid Gellant | Acetic Acid | 64-19-7 | | | 1% | 2E-05% |
| | W-110-0-121 | a that a transfer that | Sodium Bisulfite (Trade Secret) | 7631-90-5 | 7631-90-5 | | 64% | 0.00125% |
| | Reagent | Scale Dissolver | Petroleum Distillate 37% Hydrochloric | 64742-47-8 7647-01-0 | | v | 35% 15% | 0.00069% 0.3053% |
| 15 % Flydrochlone Acid | rteagent | ocale Dissolver | Acid Water | | 7732-18-5 | | 85% | 1.73005% |
| I-122 | Chemplex,L.C. | Acid Corrosion | Methonol | 67-56-1 | | | 70% | 0.0013% |
| 10000000 | | Inhibitor | Propargyl alcohol | 107-19-7 | | | 8% | 0.00026% |
| | | N T N N N N N N N N N N N N N N N N N N | Alcohol Ethoxylate Surfactants | Trade Secret | | | 30% | 0.00098% |
| | | | n-olefins | Trade Secret | N. | | 10% | 0.00033% |
| | | | thiourea- formaldehyde | 68527-49-1 | | | 30% | 0.00098% |
| | | | copolymer | | | | | |
| SG-15G | PfP Technology | Polymer | Guar Gum Petroleum Distillate | 9000-30-0 64742-47-8 | | | 50% 55% | 0.22131% 0.24344% |
| | | | (Mineral Oil) | 04/42-4/-0 | | | 3370 | 0.2434470 |
| | | | Bentonite Clay Surfactant | 14808-60-7 68439-51-0 | | | 2% 2% | 0.00885% 0.00885% |
| CX-10 | Benchmark | Crosslinker | Sodium Borate | 1303-96-4 | | | 29.9% | 0.00707% |
| | | | Decahydrate Water | 7732-18-5 | | | 69.1% | 0.01634% |
| CX-14G | Benchmark | Crosslinker | Petroleum | Proprietary | | | 100% | 0.05777% |
| | | | Distillates Organic alcohol | Proprietary | | | 100% | 0.05777% |
| GB-125 | Benchmark | Breaker | Silica Crystalline- | 14808-60-7 | | 10% | | 0.01034% |
| GB-150 | Chemplex, L.C. | . Breaker | Quartz Non-hazardous | NA | | 100% | | 0.04647% |
| NE-227 | CESI | Non-emulsifier | ingredients Isopropanol | 67-63-0 | | | 15% | 0.00626% |
| NE-221 | CESI | Non-emulainer | Methanol | 67-56-1 | | <i>x</i> | 15% | 0.00626% |
| | | | Ethoxylated Nonylphenol | 9016-45-9 | | | 20% | 0.00834% |
| FE-4 | Chemplex, L.C. | . Iron Control Additive | Citric Acid Anhydrous | 77-92-9 | | | 55% | 0.00616% |
| en ka den | | | Water | 7732-18-5 | | | 55% | 0.00616% |
| Carbo Econoprop | Carbo Ceramic | Proppant | Silicon Dioxide, amorphous as | 7631-86-9 | | | 35% | 3.40986% |
| | | | glass | | | | 14,51 | 11/0/12 |
| | | | Mullite Silica Crystalline- | 1302-93-8 14464-46-1 | | | 85% 20% | 8.28108% 1.94849% |
| ************* | 1,111,000,000 | | Cristobalite | | | | 2070 | 1.5404570 |
| 1600 | fy that the information Electronically | n shown on this disclosure form is Printed Name: Emma Z G | 100010 | best of my know | ledge and belie | ef. Title: Engineer | ring Assistant | |
| Signed E | Liceroffically | Timed Name: Ellilla Z G | amido | | | Title: Engineer | my rabioldiil | |

Date: 6/30/2014

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.