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| 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: 30-025-43235 | | | | | | | |
| | | 2. Well Name: BIRDDOG 20 17 B2ED STATE COM #001H | | | | | | | |
| | | 3. Well Number: 001H | | | | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment | | 4. Surface Hole Location: Unit:E Lot:E Section:20 Township:21S Range:34E Feet from:2380 N/S Line:N Feet from:660 E/W Line:W | | | | | | | |
| | | 5. Bottom Hole Location: Unit:D Lot: Section:17 Township:21S Range:34E Feet from:441 N/S Line:N Feet from:426 E/W Line:W | | | | | | | |
| | | 6. latitude: longitude: 32.46503933 -103.4984312 | | | | | | | |
| | | 7. County: Lea | | | | | | | |
| 8. Operator Name and Address: MEWBOURNE OIL CO PO Box 5270 Hobbs 88241 | | 9. OGRID: 14744 | | 10. Phone Number: 575-393-5905 | | | | | |
| 11. Last Fracture Date: 10/14/2016 Frac Performed by: Halliburton | | 12. Production Type: O | | | | | | | |
| 13. Pool Code(s): 96660 | | 14. Gross Fractured Interval: 10,828 ft to 10,919 ft | | | | | | | |
| 15. True Vertical Depth (TVD): 10,874 ft | | 16. Total Volume of Fluid Pumped: 9,501,912 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) | | | |
| Fresh Water | Operator | Base Fluid | Water | 7732-18-5 | 100% | 88.61155% | | | |
| BE-9 | Halliburton | Biocide | Listed Below | Listed Below | 0% | 0% | | | |
| DCA-32003 | Halliburton | Wetting Agent | Listed Below | Listed Below | 0% | 0% | | | |
| FDP-S1239-16 | Halliburton | Friction Reducer | Listed Below | Listed Below | 0% | 0% | | | |
| OptiKleen-WF(TM) | Halliburton | Concentrate | Listed Below | Listed Below | 0% | 0% | | | |
| SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676 | Halliburton | Proppant | Listed Below | Listed Below | 0% | 0% | | | |
| SAND-PREMIUM WHITE-30/50, BULK | Halliburton | Proppant | Listed Below | Listed Below | 0% | 0% | | | |
| MSDS and Non-MSDS Ingredients are listed below the | | | | | 0% | 0% | | | |
| Ingredients | Listed Above | Listed Above | Alkylbenzene sulfonate compd. with 2-propanamine | 68584-25-8 | 10% | 0.00372% | | | |
| | | | Alkylbenzene sulfonate compd. with triethanolamine | 68584-24-7 | 10% | 0.00372% | | | |
| | | | Benzene, C10-16 alkyl derivatives | 68648-87-3 | 1% | 0.00037% | | | |
| | | | Copolymer of acrylamide and sodium acrylate | 25085-02-3 | 30% | 0.02894% | | | |
| | | | Crystalline silica, quartz | 14808-60-7 | 100% | 11.22396% | | | |
| | | | Ethoxylated alcohols | Proprietary | 5% | 0.00482% | | | |
| | | | Ethoxylated sorbitan monostearate | 9005-67-8 | 5% | 0.00482% | | | |
| | | | Hydrotreated light petroleum distillate | Proprietary | 30% | 0.02894% | | | |
| | | | Hydroxyacetic acid | 79-14-1 | 1% | 0.00096% | | | |
| | | | Methanol | 67-56-1 | 100% | 0.03719% | | | |
| | | | Sorbitan, mono-9-octadecenoate, (Z) | 1338-43-8 | 1% | 0.00096% | | | |
| | | | Sodium perborate tetrahydrate | 10486-00-7 | 100% | 0.01036% | | | |
| | | | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | 10% | 0.00205% | | | |
| | | | Water | 7732-18-5 | 100% | 0.08952% | | | |
| | | | 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: Nm Young Title: Manager | | | | | | |
| Date: 1/17/2017 | | | | | | | | | |
| E-mail Address: rterrell@mewbourne.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.