| Submit within 45 days of well co | ampletion I | | | | | 1 | | Davingd I | November 6, 2013 |
|---|----------------------------|---|--|----------------------------|--------------------|---|----------------------------|---------------------------------------|--------------------------------|
| Submit within 45 days of well co | Simpletion | State of New Mexico | | | | | D. | Reviseu | November 6, 2013 |
| | Ene | Energy, Minerals and Natural Resources | | | | 30-015-44110 2. Well Name: | | | |
| Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | | RIO BRAVO 17 20 W2AP FEDERAL COM #001H 3. Well Number: | | | |
| | | | | | | 001 | Н | | |
| | | | | | | | | | |
| | | Sant | a re, NIVI 873 | 000 | | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Location: Unit:A Lot:A Section:17 Township:21S Range:25E Feet from:195 N/S Line:N Feet from:1225 E/W Line:E | | | |
| ⊠ Original | | | | | | 5. Bottom Hole Location: | | | |
| □Amendment | | | | | | Unit:P Lot: Section:20 Township:21S Range:25E Feet from:2910 N/S Line:S | | | Range:25E |
| | | | | | | Feet from:622 | E | /W Line:E | |
| | | | | | | 6. latitude: 32. | ا 48626381 | longitude: -104 | .41302714 |
| | | | | | | 7. County: Edd | / | | |
| | | | | | | | | | |
| 8. Operator Name and Address: MEWBOURNE OIL 4801 Business Parl PO Box 5270 Hobbs 88240 | | | | | 9. OGRID: | 14744 | 10. Phone Number | er: 57 | 75-393-5905 |
| | | | | | | n Type: | | | |
| 13. Pool Code(s): | | | | | G 14. Gross Fra | G Fractured Interval: | | | |
| 71120 | | | | | | 7,896 ft to 7,897 ft Dlume of Fluid Pumped: | | | |
| 7,897 ft | | | | | 3,9 | 3,922,254 gals | | | |
| 17. Total Volume of Re-Use Water Pumped: N/A 18. F | | | | | | ercent of Re-Use Water in Fluid Pumped: Not Disclosed | | | |
| 19. HYDRAULIC FLUID (| COMPOSITION A | ND CONCENTRA | TION: | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemi Service # | cal Abstract | Maximum Ingre Concentration mass) | edient n Additive (% by | Maximum Ing Concentration mass) | redient n in HF Fluid (% by |
| Fresh Water BE-9 | Operator Halliburton | Base Fluid Biocide | Water Listed Below | 7732-18-5 Listed Below | | | 100% 0% | | 90.37264% |
| DCA-32003 | Halliburton | Wetting Agent | Listed Below | Listed Below | | | 0% | | 0% |
| MURIATIC ACID | Halliburton | Solvent | Listed Below | Listed Below | | | 0% | | 0% |
| OptiKleen-WF(TM) SAND-COMMON WHITE - | Halliburton Halliburton | Concentrate Proppant | Listed Below Listed Below | Listed Below Listed Below | | | 0% 0% | | 0% 0% |
| 100 MESH, 3307 LB BAG | | | | | | | | | |
| SAND-PREMIUM WHITE- 40/70, BULK | Halliburton | Proppant | Listed Below | Listed Below | | | 0% | | 0% |
| FR-86 | Halliburton | Friction Reducer | 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% | | 0.00427% |
| | | | Alkylbenzene sulfonate compd. with triethanolamine | 68584-24-7 | | | 10% | | 0.00427% |
| | | | Benzene, C10-16 alkyl derivatives | 68648-87-3 | | | 1% | | 0.00043% |
| | | | Crystalline silica, quartz | 14808-60-7 | | | 100% | | 9.36664% |
| | | | Ethoxylated alcohol | Proprietary | | | 5% | | 0.00249% |
| | | | Hydrochloric acid Hydrotreated light | 7647-01-0 Proprietary | | | 60% 30% | | 0.084% 0.01495% |
| | | | petroleum distillate | | | | | | |
| | | | Methanol Sodium perborate | 67-56-1 10486-00-7 | | | 100% 100% | | 0.04269% 0.0055% |
| | | | tetrahydrate | | | | | | |
| | | | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | | | 10% | | 0.00227% |
| 20. I, as Operator, hereby certify | that the information show | n on this disclosure form | Water | 7732-18-5 | ledge and helic | f | 100% | | 0.17548% |
| Signature: Signed Ele Date: 7/19/2017 | ectronically Pri | nted Name: Nm Young | | o. o. my knowi | go and belle | Title: <u>Manage</u> | r | | |

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.