| Submit within 45 days of we | ell completion | State of New Mexico | | | | Revised February 15, 2012 | | | | | | | | | | | | | |
|--|---------------------------|----------------------------------|--|--|---|---|----------------|--|--------------|---------------------------------------|--|--|--|--|--|---|------------|--|---------------|
| | | | | | | 1. WELL API NO. | | | | | | | | | | | | | |
| Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | | 30-015-38983 2. Well Name: | | | | | | | | | | | | | |
| | | | | | | | | | | HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Unit:P Lot:P Feet from:330 Feet from:330 | Section:26 | Township:16S N/S Line:S E/W Line:E | Range:28E |
| | | | | | | | | | | □ Original | | | | | | 5. Bottom Hole | | (5.000) | Ten Grantist. |
| ⊠ Amends disclosure submitted on 5/7/2012 | | | | | | Unit:M Lot: Section:26 Township:16S Range:28E Feet from:410 N/S Line:S Feet from:330 E/W Line:W 6. latitude: longitude: 32.8878180345057 - 104.139464627588 | | | | | | | | | | | | | |
| | | | | | | 7. County: | , | 104.139404 | 102/588 | | | | | | | | | | |
| 8. Operator Name and Addre MEWBOURNE (Po Box 5270 Hobbs 88241 | | | | | 9. OGRID: | 14744 | 10. Phone Numb | er: | 575-393-5905 | | | | | | | | | | |
| | | | | | | on Type: | | | 9 | | | | | | | | | | |
| 40 Post Course) | | | | | | ctured Interval: | | | | | | | | | | | | | |
| 13. Pool Code(s): 14. Gro | | | | | | 657 ft to 6.740 ft | | | | | | | | | | | | | |
| 15. True Vertical Depth (TVD): 6,699 ft | | | | | 16. Total Volume of Fluid Pumped: 1,247,274 gals | | | | | | | | | | | | | | |
| 17. HYDRAULIC FLU | ID COMPOSITION | ON AND CONCENTRA | TION: | | | | | | | | | | | | | | | | |
| 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 | | | | 100% | | 94.92% | | | | | | | | | | |
| CLA-web | Halliburton | Additive | Proprietary | Confidential | | - | 60% | | 0.01592% | | | | | | | | | | |
| HCL Acid | Halliburton | Acid | Acid | | | | 100% | | 3.10798% | | | | | | | | | | |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | | | 10% | | 0.00188% | | | | | | | | | | |
| CLA-STA | Halliburton | Clay Stabilizer | Ammonium Chloride | 12125-02-9 | | | 30% | | 0.00801% | | | | | | | | | | |
| LoSurf-300D | Halliburton | Surfactant | 1,2,4 Trimethylbenzene | 95-63-6 | | | 1% | | 0.008% | | | | | | | | | | |
| | | | Ethanol | 64-17-5 | | k- | 60% | | 0.04785% | | | | | | | | | | |
| | | | Heavy aromatic petroleum naphtha | 64742-94-5 91-20-3 | | | 30% | | 0.02393% | | | | | | | | | | |
| | | | Naphthalene Poly, alpha | 127087-87-0 | | | 5% | | 0.00399% | | | | | | | | | | |
| Scalechek LP-55 | Halliburton | Scale Control | Polyacrylate | Confidential | | | 60% | | 0.00399% | | | | | | | | | | |
| FR-66 | Halliburton | Friction Reducer | Hydrotreated light petroleum distillate | 64742-47-8 | | | 30% | | 0.03784% | | | | | | | | | | |
| WG-26 Gelling Agent | Halliburton | Gelling Agent | guar gum | 9000-30-0 | | | 100% | | 0.02285% | | | | | | | | | | |
| SP Breaker | Halliburton | Breaker | Sodium persulfate | 7775-27-1 | | 100% | | | 0.0005% | | | | | | | | | | |
| OptiKleen-WF | Halliburton | Surfactant | Sodium perborate tetrahydrate | 10486-00-7 | | | 100% | | 0.01554% | | | | | | | | | | |
| 18. I, as Operator, hereby cer | tify that the information | on shown on this disclosure form | is true and complete to the | best of my knowl | edge and beli | ef. | | | | | | | | | | | | | |
| Signature: Signed Date: 10/24/2 | d Electronically 2013 | Printed Name: NM You | ng | | | Title: Manage | er | - | | | | | | | | | | | |

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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.