| | 7.525 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | Revised February 15, 2012 1. WELL API NO. 30-015-40945 2. Well Name: PETERSON 7 IL FEDERAL COM #001H 3. Well Number: 001H 4. Surface Hole Location: | | | |
|---|-------------|---|---|--|--|----------------------------|------------|----------------------------------|
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | Unit:L Lot: | L Section:8 | | |
| ⊠ Original | | | | | Feet from: 1795 N/S Line: S Feet from: 150 E/W Line: W | | | |
| □ Amendmen | | 5. Bottom Ho | | Township | :18S Range:27E | | | |
| Amendment | | | | | Feet from: 1792 | | N/S Line:S | |
| | | | | - | 6. latitude: | 36 | E/W Line | :W ongitude: |
| | | | | | 3 | 2.7599114 | | 04.30854747172 |
| | | | | | 7. County: | ddy | | 01.00001111111 |
| 9 Operator Name or | ad Address: | | | | 9. OGRID: | duy | 10. Phone | Mumber |
| 8. Operator Name and Address: MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 | | | | | | 14744 | TO. T HORE | 575-393-5905 |
| 11. Last Fracture Date: 4/21/2013 Frac Performed by: Halliburton | | | | | 12. Production Type: | | | |
| 13. Pool Code(s): | | | | | 14. Gross F | ractured Inter | | |
| 51120 15. True Vertical Depth (TVD): | | | | | 3,092 ft to 7,590 ft 16. Total Volume of Fluid Pumped: | | | |
| 2,751 ft 17. HYDRAULIC FL | HID COMPOS | ITION AND C | ONCENTRATION: | | 10 Mg 18 3 (18 Mg) | 39,746 bbls | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemical | | Maximum Ingredient Maximum | | |
| | | 1000000 | | # | act Service | Concentrat Additive (% | | Ingredient Concentration in I |
| Fresh Water | Operator | | | | 1 | | 100% | 95.668469 |
| Premium Brown 20/40 | Halliburton | | | | | | 100% | 3.982379 |
| BE-9 | Halliburton | Biocide | Tributyl tetradecyl phosphonium chloride | 8174 | 741-28-8 | | 10% | 0.00977 |
| CLA-WEB™ | Halliburton | Additive | Ammonium salt | Confi | dential | | 60% | 0.015269 |
| 113301100 | | | | Business Information | | | | |
| GasPerm 1100 | Halliburton | Non-ionic | Ethanol | 64-17 | 7-5 | | 60% | 0.05789 |
| T. M. Maria | | Surfactant | Methanol Terpenes and Terpenoids, sweet orange-oil | 67-56-1 68647-72-3 | | 10% 5% | | 0.009639 0.004829 |
| HpH BREAKER | Halliburton | Breaker | Sodium chloride | 7647-14-5 9000-30-0 | | | 30% | 9E-059 |
| WG-36 GELLING AGENT | Halliburton | Gelling Agent | Guar gum | 9000-30-0 | | | 100% | 0.12939 |
| Ingredients Listed Below | | 1 | 1,2-Benzisothiazolin -3-one | 2634 | -33-5 | | 0% | 04 |
| Listed Below This Line Are Part of the | | | Amine Salts | 75-57-0 | | | 0% | 00 |
| | | | Amine Salts | 593-81-7 121888-68-4 | | | 0% 0% | 00 |
| | | | Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex | | | | 076 | 0. |
| | | | Calcium chloride | 10043-52-4 14808-60-7 | | | 0% | 09 |
| | | | Crystalline Silica, Quartz | | A. Carrier Control of the Control of | | 0% | |
| | | | Enzyme Ethoxylated Fatty | | 8-54-3 1-12-6 | | 0% 0% | 00 |
| | | | Acid Ethoxylated Fatty | 61791-29-5 | | | 0% | 0' |
| | | | Acid Ethoxylated Fatty | 61791-08-0 | | | 0% | 09 |
| | | | Acid Methyl Isobutyl | 108-10-1 | | | 0% | 09 |
| | | | Ketone Quaternary Amine | 3400 | 4-36-9 | | 0% | 09 |
| | | | Quaternary Amine | 3327 | -22-8 | | 0% | 09 |
| | | | Quaternary Amine Silica gel | 75-50 | 26-00-8 | | 0% 0% | 00 |
| | | | Sodium Chloride | 7647 | -14-5 | | 0% | 09 |
| | | | Surfactant Mixture Surfactant Mixture | 67254-71-1 56449-46-8 68956-56-9 | | | 0% 0% | 0' |
| | | | Terpenes and | | | | 0% | 0' |
| | | ı | Terpenoids | | | | | |
| | | | Water | 7700 | -18-5 | | 0% | 0 |

MMOCD 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.