| | on | State | of New Mex | rico | | | | Revised N | lovember 6, 2013 |
|---|---------------------------------------|--|---|--|---|---|-------------------------------|---------------------------------------|---|
| | Energy, Minerals and Natural Resource | | | | | 1. WELL API NO. 30-015-41532 | | | |
| | Ene | | | | rces | 30-015-4 | 1332 | | |
| | | Oil Con | servation Di | vision | | 2. Well Name: | TE IN UT #0 | 5011 | |
| 1220 S. St Francis Dr. | | | | | | SRO STATE UNIT #053H | | | |
| | | | | | | 3. Well Number: | | | |
| Santa Fe, NM 87505 | | | | | | 053H | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Location: Unit:A Lot:A Section:16 Township:26S Range:28E Feet from:190 N/S Line:N Feet from:560 E/W Line:E | | | |
| ⊠ Original | | | | | | 5. Bottom Hole Location: | | | |
| □ Amendment | | | | | | Unit:P Lot: Section:16 Township:26S Range:28E Feet from:335 N/S Line:S Feet from:346 E/W Line:E | | | |
| | | | | | | 6. latitude: | 989491529 | longitude: | |
| | | | | | | 32.04918 | 969491029 | 104.0857843 | 325871 |
| | | | | | | 7. County: | | | |
| | | | | | | Eddy | | | |
| 600 W. Illinois Ave Midland 79701 11. Last Fracture Date: 11/27/2013 Frac Performed by: Baker Hughes | | | | | | 2. Production Type: O | | | |
| Midland 79701 | Frac Performed | by: Baker Hughes | | 1: | | n Type: | | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): | Frac Performed | by: Baker Hughes | | | O 4. Gross Fra | ctured Interval: | | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 | Frac Performed | by: Baker Hughes | | 14 | O 4. Gross Fra 8, | ctured Interval: 382 ft to 12,547 ft | | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 | Frac Performed | by: Baker Hughes | | 14 | O 4. Gross Fra 8,3 8. Total Vol | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: | | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump | | by: Baker Hughes | | 14 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid | Pumped: | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A | ped: | | TOM: | 14 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals | Pumped: | | |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI | ped: | ND CONCENTRA | | 14 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid bt Disclosed | | Marinum Inn | radioat |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI | ped: | | ATION: | 14 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid | | Maximum Ing Concentration mass) | redient in HF Fluid (% by |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI Trade Name Suppli | ped: | ND CONCENTRA | Calcined Diatomaceous Earth | (CAS #) Chemical Service # 91053-39-3 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid bt Disclosed Maximum Ingredient Concentration in Addi | itive (% by | Concentration | 22.9034531% |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI Trade Name Suppli | ped: POSITION A | ND CONCENTRA | Calcined Diatomaceous Earth Silica Crystalline- Quartz | (CAS #) Chemical Service # 91053-39-3 14808-60-7 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid bt Disclosed Maximum Ingredient Concentration in Addi | 65% 5% | Concentration | 22.9034531% 27.7618041% |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI Trade Name Suppli | ped: POSITION A ier r Hughes | ND CONCENTRA Purpose Paraffin Inhibitor | Calcined Diatomaceous Earth Silica Crystalline- Quartz White Mineral oil | (CAS #) Chemical Service # 91053-39-3 14808-60-7 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid bt Disclosed Maximum Ingredient Concentration in Addi | 65% 5% 30% | Concentration | 22.9034531% 22.9034531% 1.7618041% 10.5708245% |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI Trade Name Suppli | ped: POSITION A | ND CONCENTRA | Calcined Diatomaceous Earth Silica Crystalline- Quartz White Mineral oil Calcium Chloride | (CAS #) Chemical Service # 91053-39-3 14808-60-7 8042-47-5 10043-52-4 | O 4. Gross Fra 8,3 8. Total Vol 1,4 8. Percent o No | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid bt Disclosed Maximum Ingredient Concentration in Addi | 65% 5% 30% 5% | Concentration | 22.9034531% 22.9034531% 1.7618041% 10.5708245% 2.6624275% |
| Midland 79701 | ped: POSITION A ier r Hughes | ND CONCENTRA Purpose Paraffin Inhibitor Scale Inhibitor | Calcined Diatomaceous Earth Silica Crystalline- Quartz White Mineral oil Calcium Chloride Ethylene Glycol | (CAS #) Chemical Service # 91053-39-3 14808-60-7 8042-47-5 10043-52-4 107-21-1 | O 4. Gross Frances, 8, 8. Total Vol 1,4. 8. Percent of No No Abstract | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid at Disclosed Maximum Ingredient Concentration in Addi mass) | 65% 5% 30% | Concentration | 22.9034531% 22.9034531% 1.7618041% 10.5708245% |
| Midland 79701 11. Last Fracture Date: 11/27/2013 13. Pool Code(s): 96403 15. True Vertical Depth (TVD): 8,142 ft 17. Total Volume of Re-Use Water Pump N/A 19. HYDRAULIC FLUID COMI Trade Name Suppli | POSITION A ier r Hughes r Hughes | ND CONCENTRA Purpose Paraffin Inhibitor Scale Inhibitor | Calcined Diatomaceous Earth Silica Crystalline- Quartz White Mineral oil Calcium Chloride Ethylene Glycol is true and complete to the | (CAS #) Chemical Service # 91053-39-3 14808-60-7 8042-47-5 10043-52-4 107-21-1 | O 4. Gross Frances, 8, 8. Total Vol 1,4. 8. Percent of No No Abstract | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid at Disclosed Maximum Ingredient Concentration in Addi mass) | 65% 5% 30% 5% 30% | Concentration | 22.9034531% 22.9034531% 1.7618041% 10.5708245% 2.6624275% |
| Midland 79701 | POSITION A ier r Hughes r Hughes | ND CONCENTRA Purpose Paraffin Inhibitor Scale Inhibitor | Calcined Diatomaceous Earth Silica Crystalline- Quartz White Mineral oil Calcium Chloride Ethylene Glycol is true and complete to the | (CAS #) Chemical Service # 91053-39-3 14808-60-7 8042-47-5 10043-52-4 107-21-1 | O 4. Gross Frances, 8, 8. Total Vol 1,4. 8. Percent of No No Abstract | ctured Interval: 382 ft to 12,547 ft ume of Fluid Pumped: 400 gals f Re-Use Water in Fluid at Disclosed Maximum Ingredient Concentration in Add mass) | 65% 5% 30% 5% 30% | Concentration | 22.9034531% 22.9034531% 1.7618041% 10.5708245% 2.6624275% |

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.