| State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. | | | | | | Revised February 15, 2012 | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------|----------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------|---------------|--|
| | | | | | | 1. WELL API NO. | | | | |
| | | | | | | 30-015-41286 | | | | |
| | | | | | | 2. Well Name: | | | | |
| | | | | | | WINDMILL 32 FEDERAL COM #004H 3. Well Number: | | | | |
| | | | | | | | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Location: Unit:P Lot:P Section:32 Township:18S Range:27E Feet from:580 N/S Line:S Feet from:190 E/W Line:E | | | | |
| Original | | | | | | 5. Bottom Hole Lo | | W Line.L | | |
| □ Amendment | | | | | | Unit:M Lot: Section:32 Township:18S Range:27E Feet from:375 N/S Line:S Feet from:336 E/W Line:W | | | 27E | |
| | | | | | | 6. latitude: | | longitude: | | |
| | | | | | | 32.6984701689776 - 104.293227969661 | | | | |
| | | | | | | 7. County: | | | | |
| | | | | | | Eddy | | | | |
| COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701 11. Last Fracture Date: 7/16/2013 Frac Performed by: Baker Hughes | | | | | 12. Productio | on Type: | | | | |
| | | | | | 14. Gross Fra | O 14. Gross Fractured Interval: | | | | |
| 98021 15. True Vertical Depth (TVD): 5.859 ft | | | | | 6,181 ft to 10,350 ft 16. Total Volume of Fluid Pumped: 891 gals | | | | | |
| 17. HYDRAULIC FLUID C | COMPOSITION | AND CONCENTRA | TION: | | | | | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS#) Chemic Service # | al Abstract | Maximum Ingredient Concentration in Additive (% by mass) | | Maximum Ingredient Concentration in HF Flui mass) | id (% by | |
| Parasorb 5000, bag | Baker Hughes | Paraffin Inhibitor | Calcined Diatomaceous Earth | 91053-39-3 | | 65% | | 26.5414 | 4455% | |
| | | | Proprietary Paraffin Inhibitor | Trade Secret | | 25% | | 10.2082 | | |
| | | Silica, Crystalline- Quartz 14808-60-7 | | | 5% | | 2.0416 | | | |
| 01-1-1700 000 -11-1- | Dalas I Israelas | 01-1-1-1-1-1 | White Mineral Oil | 8042-47-5 | | 30% | | 12.2498979% | | |
| Scaletrol 720, 330 gl tote | Baker Hughes | Hughes Scale Inhibitor Calcium Chloride 10043-52-4 Ethylene Glycol 107-21-1 | | | 5% 2.3295788% 30% 13.9774728% | | | | | |
| 18. I, as Operator, hereby certify th | at the information sho | own on this disclosure form | , , | | edge and belie | l ef. | 30% | 13.9774 | +12670 | |
| Signature: Signed Elec | of the same of the | Printed Name: Kacie Cor | - 100 mm | | | Title: Permittin | Tech | | $\overline{}$ | |
| Date: 10/10/2013 | | | | | | | | | | |
| 10/10/2010 | concho.com | | | | | | | | | |
| Recontrally@ | .0011011010111 | | | | | | | | | |

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.