Submit within 45 days of well completion

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505

Revised November 6, 2013

1. WELL API NO. 30-025-43782
2. Well Name: GEM 36 STATE COM #703H
3. Well Number: 703H

## HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:B Lot:B Section:36 Township:25S Range:32E
Feet from:330 N/S Line:N
Feet from:1971 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section:36 Township:25S Range:32E
Feet from:330 N/S Line:N
Feet from:1971 E/W Line:E

6. latitude: 32.0933778 longitude: -103.6262846

7. County: Lea

8. Operator Name and Address:
EOG RESOURCES INC
P.O. Box 2267
Midland 79702

9. OGRID: 7377

10. Phone Number: 432-686-3689

11. Last Fracture Date: 10/17/2017 Frac Performed by: BJ Services

12. Production Type: O

13. Pool Code(s): 98158

14. Gross Fractured Interval: 12,722 ft to 16,906 ft

15. True Vertical Depth (TVD): 12,722 ft

16. Total Volume of Fluid Pumped: 7,710,953 gals

17. Total Volume of Re-Use Water Pumped: N/A

18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed

19. **HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:**

| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
|---|---|---|---|---|---|---|
| Water | EOG | Carrier/Base Fluid | Water | 7732-18-5 | 100% | 85.08775% |
| Sand | EOG | Proppant | Crystalline Silica | 14808-60-7 | 100% | 14.82079% |
| HiRate Plus | innospec | Friction Reducer | Distillates (petroleum), hydrotreated light | 64742-47-8 | 30% | 0.01668% |
| | | | Alcohols, C12-16, ethoxylated | 68551-12-2 | 4.99% | 0.00277% |
| | | | Alcohols, C10-16, ethoxylated | 68002-97-1 | 4.99% | 0.00277% |
| | | | Alcohols, C12-14 (even numbered), ethoxylated | 68439-50-9 | 4.99% | 0.00277% |
| Biosuite G15 | Innospec | Biocide | Glutaraldehyde | 111-30-8 | 15.7% | 0.00336% |
| | | | Methanol | 67-56-1 | 0.5% | 0.00011% |
| ScaleCease 7300 | Innospec | Scale inhibitor | No Hazardous Ingredients | 00-00-0 | 100% | 0.01449% |

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Kiera Staples Title: Environmental Associate

Date: 10/27/2017

E-mail Address: kiera_staples@eogresources.com

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.