| 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.    |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
|--|-------------------------|-----------------|---|---|---|--|------------------------------|--|---------------------------------------|----------|--|---------------------|----|--|--|----------|--|--|
|  |                         |                 |   |   |   |  |                              |  | LIVERALII IO E                        | DA OTHER |  | TILA FE, INIVI 0750 | ,, |  | 4. Surface Hole I  | ocation: |  |  |
|  |                         |                 |   |   |   |  |                              |  | HYDRAULIC FRACTURING FLUID DISCLOSURE |          |  |                     |    |  | Unit:K Lot:K Section:24 Township:17S Range:33E Feet from:1980 N/S Line:S Feet from:1980 E/W Line:W  5. Bottom Hole Location:   |          |  |  |
|  |                         |                 |   |   |   |  |                              |  | ⊠ Original  □ Amendment               |          |  |                     |    |  | Digital   Digi |          |  |  |
|  |                         |                 |   |   |   | 32.8   | 184556912611                 | 103.618833775132                         |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 |   |   |   | 7. County:<br>Lea                            |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| 8. Operator Name and Address   |                         |                 |   |   | 9. OGRID:   | 217817                                       | 10. Phone Numb               | er: 505-326-9518                         |                                       |          |  |                     |    |  |  |          |  |  |
| CONOCOPHILLIF<br>3401 E. 30th Stre   | et                      |                 |   |   |   |  |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| Farmington 87402  11. Last Fracture Date: 11/8/2013 Frac Performed by: Halliburton   |                         |                 |   |   |   | 12. Production Type:                         |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| 13. Pool Code(s):  |                         |                 |   |   | 14. Gross Fractured Interval:                           |  |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| 43329 15. True Vertical Depth (TVD):   |                         |                 |   |   | 4,495 ft to 4,555 ft  16. Total Volume of Fluid Pumped: |  |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| 4,750 ft<br>17. Total Volume of Re-Use Wa  | ater Pumped:            |                 |   |   |   | ,202 gals<br>f Re-Use Water in Fluid Pumped: |                              |  |                                       |          |  |                     |    |  |  |          |  |  |
| N/A  |                         | TON AND CONCENT | DATION  |   |   | Disclosed                                    |                              | ,  |                                       |          |  |                     |    |  |  |          |  |  |
| 19. HYDRAULIC FLUID Trade Name   | Supplier                | Purpose         | Ingredients   | (CAS #) Che<br>Service #                          | emical Abstract   | Maximum Ing                                  | redient<br>in Additive (% by | Maximum Ingredient                       |                                       |          |  |                     |    |  |  |          |  |  |
| Fresh Water  | Operator                |                 |   | Service #   |   | mass)  |                              | Concentration in HF Fluid (%<br>by mass) |                                       |          |  |                     |    |  |  |          |  |  |
| Fresh Water<br>Premium White 16/30   | Operator<br>Halliburton | Proppant        | Crystalline silica, quartz  | 14808-60-7<br>14808-60-7<br>100-97-0<br>9003-35-4 |   |  | 100%<br>100%                 | 83.2662%<br>14.34365%                    |                                       |          |  |                     |    |  |  |          |  |  |
| CRC-16/30  | Halliburton             | Proppant        | Crystalline silica, quartz  |   |   |  | 100%                         | 1.88595%                                 |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Phenol / formaldehyde   |   |   |  | 2%<br>5%                     | 0.03772%<br>0.0943%                      |                                       |          |  |                     |    |  |  |          |  |  |
| BC-140 X2  | Halliburton             | Initiator       | resin<br>Ethylene glycol  | 107-21-1  |   |  | 30%                          | 0.02239%                                 |                                       |          |  |                     |    |  |  |          |  |  |
| BE-9   | Halliburton             | Biocide         | Monoethanolamine borate<br>Tributyl tetradecyl  | 26038-87-9<br>81741-28-8                          |   | 2  | 100%<br>10%                  | 0.07464%<br>0.00981%                     |                                       |          |  |                     |    |  |  |          |  |  |
| LoSurf-360W  | Halliburton             | Surfactant      | phosphonium chloride<br>Complex alkylamine  | Confidential Business                             |   |  | 5%                           | 0.00418%                                 |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         | 00.07.000       | Glycerine<br>Poly(oxy-1,2-ethanediyl),<br>.alphaisodecylomega   | Information<br>56-81-5<br>61827-42-7              |   |  | 10%<br>30%                   | 0.00836%<br>0.02507%                     |                                       |          |  |                     |    |  |  |          |  |  |
| HpH BREAKER  | Halliburton             | Breaker         | hydroxy-<br>Sodium chloride   | 7647-14-5   |   |  | 30%                          | 0.00138%                                 |                                       |          |  |                     |    |  |  |          |  |  |
| SUPERSET W   | Halliburton             | Activator       | Methanol<br>Ethoxylated nonylphenol   | 67-56-1<br>Confidential Business                  |   |  | 60%<br>60%                   | 0.01676%<br>0.01676%                     |                                       |          |  |                     |    |  |  |          |  |  |
| Scalechek® LP-65 Scale   | Halliburton             | Scale Inhibitor | Ammonium chloride   | Informatio<br>12125-02-                           |   |  | 10%                          | 0.00307%                                 |                                       |          |  |                     |    |  |  |          |  |  |
| Inhibitor<br>WG-36 GELLING AGENT   | Halliburton             | Gelling Agent   | Guar gum  | 9000-30-0   | 9000-30-0   |  | 100%                         | 0.17411%                                 |                                       |          |  |                     |    |  |  |          |  |  |
| OPTIFLO-HTE  | Halliburton             | Breaker         | Crystalline silica, quartz  | 14808-60-   |   |  | 30%                          | 0.00317%                                 |                                       |          |  |                     |    |  |  |          |  |  |
| Ingredients Listed Below   |                         |                 | Walnut hulls<br>1,2-Benzisothiazolin-3-one  | Mixture   |   |  | 100%                         | 0.01057%<br>0%                           |                                       |          |  |                     |    |  |  |          |  |  |
| This Line Are Part of the  |                         |                 | 2,7-Naphthalenedisulfonic<br>acid, 3-hydroxy-4-[(4-sulfor-<br>1-naphthalenyl) azo] -,<br>trisodium salt | 915-67-3  |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Alkane  | Confidential Business<br>Information              |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Bentonite, benzyl<br>(hydrogenated tallow alkyl)<br>dimethylammonium                                    | 121888-68-4                                       |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | stearate complex C.I. Pigment Red 5   | 6410-41-9   | )   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Calcium chloride  | 10043-52-   | -4  |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Crystalline Silica, Quartz Cured acrylic resin  | 14808-60-7<br>Confidential Business               |   |  | 0%<br>0%                     | 0%<br>0%                                 |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Cured acrylic resin   |   | al Business   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Enzyme  |   | al Business   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         | Enzyme          |   | Information Confidential Business Information     |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Ethylenediaminetetraacetic  |   |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Formaldehyde  | 50-00-0   |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Hydrogen peroxide<br>Nitrotriacetic acid,   | 7722-84-1<br>5064-31-3                            |   |  | 0%<br>0%                     | 0%<br>0%                                 |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | trisodium salt<br>monohydrate   |   | Nr.   |  | 0.70                         | 370                                      |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Organic phosphonate   | Confidenti  | al Business   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Silica gel  | 112926-00   |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Sodium bicarbonate Sodium glycollate  | 144-55-8<br>2836-32-0                             | )   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Sodium hydroxide  | 1310-73-2   |   |  | 0%                           | 0%                                       |                                       |          |  |                     |    |  |  |          |  |  |
|  |                         |                 | Surfactant mixture  | Confidenti  | al Business   |  | 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.

Surfactant mixture

Water

Printed Name: Rhonda S Rogers

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.

Signed Electronically

E-mail Address: rhonda.s.rogers@conocoPhillips.com

11/21/2013

Date:

Confidential Business Information Confidential Business

7732-18-5

0%

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0%

0%

Staff Regulatory
Title: Technician