

|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      |                                                                                             |                                              |                                                                      |                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--|
| Submit within 45 days of well completion                                                                                            | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505         | Revised February 15, 2012                                                                                                            |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 1. WELL API NO:<br>30-015-38259                                                                                                      |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 2. Well Name:<br>OSCURO BBC STATE COM #001H                                                                                          |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 3. Well Number:<br>001H                                                                                                              |                                                                                             |                                              |                                                                      |                                                                      |  |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment |                                                                                                                                                    | 4. Surface Hole Location:<br>Unit:E Lot:E Section:12 Township:25S Range:27E<br>Feet from:1980 N/S Line:N<br>Feet from:330 E/W Line:W |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 5. Bottom Hole Location:<br>Unit:E Lot:E Section:12 Township:25S Range:27E<br>Feet from:1980 N/S Line:N<br>Feet from:330 E/W Line:W  |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 6. latitude: longitude:<br>32.1465223389226 -<br>104.151486623904                                                                    |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     |                                                                                                                                                    | 7. County:<br>Eddy                                                                                                                   |                                                                                             |                                              |                                                                      |                                                                      |  |
| 8. Operator Name and Address:<br>YATES PETROLEUM CORPORATION<br>105 S 4TH ST<br>ARTESIA 88210                                       |                                                                                                                                                    | 9. OGRID:<br>25575                                                                                                                   |                                                                                             | 10. Phone<br>Number:                         |                                                                      |                                                                      |  |
| 11. Last Fracture Date: 4/8/2013 Frac Performed by: Halliburton                                                                     |                                                                                                                                                    | 12. Production Type:<br>O                                                                                                            |                                                                                             |                                              |                                                                      |                                                                      |  |
| 13. Pool Code(s):<br>96415                                                                                                          |                                                                                                                                                    | 14. Gross Fractured Interval:<br>8,218 ft to 12,170 ft                                                                               |                                                                                             |                                              |                                                                      |                                                                      |  |
| 15. True Vertical Depth (TVD):<br>7,897 ft                                                                                          |                                                                                                                                                    | 16. Total Volume of Fluid Pumped:<br>57,304 bbls                                                                                     |                                                                                             |                                              |                                                                      |                                                                      |  |
| 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                  |                                                                                                                                                    |                                                                                                                                      |                                                                                             |                                              |                                                                      |                                                                      |  |
| Trade Name                                                                                                                          | Supplier                                                                                                                                           | Purpose                                                                                                                              | Ingredients                                                                                 | (CAS #)<br>Chemical<br>Abstract Service<br># | Maximum<br>Ingredient<br>Concentration in<br>Additive (% by<br>mass) | Maximum<br>Ingredient<br>Concentration in<br>HF Fluid (% by<br>mass) |  |
| SAND - PREMIUM WHITE                                                                                                                | Halliburton                                                                                                                                        | Proppant                                                                                                                             | Crystalline silica, quartz                                                                  | 14808-60-7                                   | 100%                                                                 | 81.46191%                                                            |  |
| CRC SAND                                                                                                                            | Halliburton                                                                                                                                        | Proppant                                                                                                                             | Crystalline silica, quartz<br>Hexamethylenetetramine<br>Phenol / formaldehyde resin         | 14808-60-7<br>100-97-0<br>9003-35-4          | 100%<br>2%<br>5%                                                     | 15.78107%<br>0.31562%<br>0.78905%                                    |  |
| LOSURF-360W                                                                                                                         | Halliburton                                                                                                                                        |                                                                                                                                      |                                                                                             |                                              | 100%                                                                 | 0%                                                                   |  |
| CLA-WEB™                                                                                                                            | Halliburton                                                                                                                                        | Additive                                                                                                                             | Ammonium salt                                                                               | Confidential Business Information            | 60%                                                                  | 0.16169%                                                             |  |
| BE-9                                                                                                                                | Halliburton                                                                                                                                        | Biocide                                                                                                                              | Tributyl tetradecyl phosphonium chloride                                                    | 81741-28-8                                   | 10%                                                                  | 0.02491%                                                             |  |
| BC-140 X2                                                                                                                           | Halliburton                                                                                                                                        | Initiator                                                                                                                            | Ethylene glycol<br>Monoethanolamine borate                                                  | 107-21-1<br>26038-87-9                       | 30%<br>100%                                                          | 0.08985%<br>0.2995%                                                  |  |
| SUPERSET W                                                                                                                          | Halliburton                                                                                                                                        | Activator                                                                                                                            | Methanol<br>Ethoxylated nonylphenol                                                         | 67-56-1<br>Confidential Business Information | 60%<br>60%                                                           | 0.15042%<br>0.15042%                                                 |  |
| MO-67                                                                                                                               | Halliburton                                                                                                                                        | pH Control Additive                                                                                                                  | Sodium hydroxide                                                                            | 1310-73-2                                    | 30%                                                                  | 0.02059%                                                             |  |
| CLA-STA XP ADDITIVE                                                                                                                 | Halliburton                                                                                                                                        | Clay Stabilizer                                                                                                                      | Polyepichlorohydrin, trimethyl amine quaternized                                            | 51838-31-4                                   | 60%                                                                  | 0.0786%                                                              |  |
| FR-38                                                                                                                               | Halliburton                                                                                                                                        | Friction Reducer                                                                                                                     | Acetic acid<br>Ammonium sulfate<br>Inorganic Salt                                           | 64-19-7<br>Confidential Business Information | 5%<br>30%                                                            | 0.00227%<br>0.01364%                                                 |  |
| WG-36 GELLING AGENT                                                                                                                 | Halliburton                                                                                                                                        | Gelling Agent                                                                                                                        | Guar gum                                                                                    | 9000-30-0                                    | 100%                                                                 | 1.2467%                                                              |  |
| OPTIFLO-HTE                                                                                                                         | Halliburton                                                                                                                                        | Breaker                                                                                                                              | Crystalline silica, quartz<br>Walnut hulls                                                  | 14808-60-7<br>Mixture                        | 30%<br>100%                                                          | 0.01772%<br>0.05907%                                                 |  |
| Scalechek® SCP-2 Scale Inhibitor                                                                                                    | Halliburton                                                                                                                                        | Scale Preventer                                                                                                                      | Glassy calcium magnesium phosphate                                                          | 65997-17-3                                   | 100%                                                                 | 0.13306%                                                             |  |
| OptiKleen-WF™                                                                                                                       | Halliburton                                                                                                                                        | Concentrate                                                                                                                          | Sodium perborate tetrahydrate                                                               | 10486-00-7                                   | 100%                                                                 | 0.00175%                                                             |  |
| SP BREAKER                                                                                                                          | Halliburton                                                                                                                                        | Breaker                                                                                                                              | Sodium persulfate                                                                           | 7775-27-1                                    | 100%                                                                 | 0.00254%                                                             |  |
| Ingredients Listed Below This Line Are Part of the                                                                                  |                                                                                                                                                    |                                                                                                                                      | 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl)azo]-, trisodium salt | 7775-27-1<br>915-67-3                        | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Acrylamide copolymer                                                                        | 108388-79-0                                  | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Amine Salt                                                                                  | 64-02-8                                      | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Amine Salts                                                                                 | 75-57-0                                      | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Amine Salts                                                                                 | 593-81-7                                     | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex             | 121888-68-4                                  | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | C.I. Pigment Red 5                                                                          | 6410-41-9                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Crystalline Silica, Quartz                                                                  | 14808-60-7                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Cured Acrylic Resin                                                                         | Mixture                                      | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Cured Acrylic Resin                                                                         | 9002-98-6                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Defoamer                                                                                    | 63148-62-9                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Enzyme                                                                                      | 9025-56-3                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Glycerine                                                                                   | 56-81-5                                      | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Modified acrylamide copolymer                                                               | 153568-80-0                                  | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Modified acrylate polymer                                                                   | 54076-97-0                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Quaternary Amine                                                                            | 34004-36-9                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Quaternary Amine                                                                            | 3327-22-8                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Quaternary Amine                                                                            | 75-50-3                                      | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Silica gel                                                                                  | 112926-00-8                                  | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Silica, amorphous - fumed                                                                   | 7631-86-9                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Sodium acetate                                                                              | 127-09-3                                     | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Sodium Chloride                                                                             | 7647-14-5                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Sodium sulfate                                                                              | 7757-82-6                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Surfactant Mixture                                                                          | 67254-71-1                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Surfactant Mixture                                                                          | 56449-46-8                                   | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Trimethylamine, N-oxide                                                                     | 1184-78-7                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     |                                                                                                                                                    |                                                                                                                                      | Water                                                                                       | 7732-18-5                                    | 0%                                                                   | 0%                                                                   |  |
|                                                                                                                                     | 18. 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: <u>Signed Electronically</u>                                                                                                            |                                                                                                                                      | Printed Name: <u>Tina Huerta</u>                                                            |                                              | Regulatory Reporting<br>Title: <u>Supervisor</u>                     |                                                                      |  |
|                                                                                                                                     | Date: <u>6/13/2013</u>                                                                                                                             |                                                                                                                                      |                                                                                             |                                              |                                                                      |                                                                      |  |
|                                                                                                                                     | E-mail Address: <u>tinah@ypcnm.com</u>                                                                                                             |                                                                                                                                      |                                                                                             |                                              |                                                                      |                                                                      |  |

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.