| Submit within 45 days of well co | mulation | | | _ | | _ | | Pavisa | d Navambar 8, 2012 | |
|--|--|--|--|-----------------------------|------------------------|--|---|---------------------------------------|----------------------------------|--|
| Submit within 45 days of well co | impletion | State of New Mexico | | | | | Revised November 6, 2013 1. WELL API NO. | | | |
| Energy, Minerals and Natural Resources | | | | | urces | 30-015-43185 | | | | |
| Oil Conservation Division | | | | | | 2. Well Name: DELAWARE RANCH 13 B2DA FEDERAL COM #001H | | | | |
| | | | | | | | | | | |
| 1220 S. St Francis Dr. | | | | | | 2 Mail Mark | | | | |
| Santa Fe, NM 87505 | | | | | | 3. Well Number: 001H | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | 4. Surface Hole Location: Unit:A Lot:A Section:14 Township:26S Range:28E Feet from:660 N/S Line:N Feet from:185 E/W Line:E | | | | |
| ⊠ Original | | | | | | 5. Bottom Hole Location: | | | | |
| □ Amendment | | | | | | Unit:A Lot: Section:14 Township:26S Range:28E Feet from:333 E/W Line:E 6. latitude: longitude: -104.04944464 | | | | |
| | | | | | | 7. County: Eddy | | | | |
| | | | | | | | | | | |
| Operator Name and Address: MEWBOURNE OIL PO Box 5270 Hobbs 88241 | .co | | | | 9. OGRID: | 14744 | 10. Phone Numbe | er: 5 | 75-393-5905 | |
| 11. Last Fracture Date: 1/27/2016 Frac Performed by: halliburton 12. Production | | | | | | | | | | |
| | | | | | | Fractured Interval: | | | | |
| 51010 15. True Vertical Depth (TVD): 16. | | | | | | 8,257 ft to 8,385 ft Volume of Fluid Pumped: | | | | |
| 8,321 ft 17. Total Volume of Re-Use Water Pumped: 18. P | | | | | | 5,753,622 gals nt of Re-Use Water in Fluid Pumped: | | | | |
| N/A | | | 1753/70 | | | ot Disclosed | iuid Pumped. | | | |
| 19. HYDRAULIC FLUID | | | the state of the s | on the second second |) | 200 AX XX XX | 20000 | | 390 30.0 | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemic Service # | cal Abstract | Maximum Ingred Concentration in mass) | | Maximum Ing Concentration mass) | gredient on in HF Fluid (% by | |
| Fresh Water | Operator | Base Fluid | Fresh Water | 7732-18-5 | | | 100% | | 88.26159% | |
| BE-9, DCA-32003, FR-86, OptiKleen-WF(TM), SAND- | Halliburton | Biocide, Concentrate, Friction Reducer, Proppant, Wetting Agent | NA Acrylamide | NA 79-06-1 | | | 0% 0.1% | | 0% 3E-05% | |
| СОМ | | | Alkylbenzene sulfonate compds. with 2-propanamine | 68584-25-8 | | | 10% | • | 0.00372% | |
| | | | Alkylbenzene sulfonate compds. with triethanolamine | 68584-24-7 | | | 10% | | 0.00372% | |
| | | | Amine salt | Confidential | | 0.1% | | | 3E-05% | |
| | | | Benzene, C10-16 alkyl derivatives Copolymer of | 68648-87-3 Confidential | | 1% 30% | | 4 | 0.00037% | |
| | | | acrylamide and sodium acrylate | | | | | | | |
| | | | Copper sulfate | 7758-98-7 | | e. | 0.1% | | 3E-05% | |
| | | | Crystalline silica, quartz | 14808-60-7 | | | 100% | | 11.70564% | |
| | | | | Proprietary | | | 5% | | 0.00127% | |
| | | | Fatty acid ester Glycerine | Confidential | Confidential 6-81-5 | | 5% 30% | | 0.00254% 0.00762% | |
| | | | Hydrotreated light | Proprietary | | | 30% | | 0.00762% | |
| | | | petroleum distillate | C7. FC 4 | | | 1000/ | | 0.007050/ | |
| | | | Methanol Sodium chloride | 67-56-1 7647-14-5 | | | 100% 10% | | 0.03725% 0.00254% | |
| | | | | 10486-00-7 | | N | 10% | | 0.00254% | |
| | | | Sodium perborate tetrahydrate | | | | | | | |
| | | | Tributyl tetradecyl phosphonium chloride | 81741-28-8 | | | 10% | | 0.00222% | |
| | | | Water | 7732-18-5 | | | 100% | | 0.04097% | |
| 20. I, as Operator, hereby certify the Signature: Signed El | THE PROPERTY OF THE PARTY OF TH | on this disclosure form is true nted Name: Nm Young | e and complete to the best | of my knowledge a | ind belief. | Title: Manager | | | | |
| Signature: Signed Electronically Printed Name: Nm Young Title: Manager Date: 2/5/2016 | | | | | | | | | | |
| | newbourne.com | | | | | | | | | |
| NMOCD does not require the report | ing of information beyond I | MSDS data as described in 2 | 29 CFR 1910.1200. NMOC | D does not require | the reporting o | r disclosure of propr | ietary, trade secret | or confidential l | ousiness information. | |