| Submit within 45 days | of well completion | | State | of Now Mov | Navios | | | Revised November 6, 2013 | | | |
|--|---|-----------|--|--|--|--|---|--------------------------|--|-------------------------|--|
| | | Ene | State of New Mexico ergy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | WELL API NO. 30-015-43073 Well Name: MARSH OWL FEDERAL COM #001H Well Number: 001H | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | | | Surface Hole Location: Unit:O Lot:O Section:12 Township:26S Range:26E Feet from:10 N/S Line:S Feet from:2180 E/W Line:E | | | | |
| ⊠ Original | | | | | | | 5. Bottom Hole Location: | | | | |
| □ Amendment | | | | | | | Unit:1 Lot:1 Section:7 Township:26S Range:27E Feet from:1969 N/S Line:S Feet from:338 E/W Line:E 6. latitude: longitude: | | | | |
| | | | | | | | 32.0498288596824 -104.245085931964 | | | | |
| | | | | | | | 7. County: Eddy | | | | |
| 8. Operator Name and | Address: | | | | | a ocnin- | 229137 | 10. Phone Numb | 122 | 685-4332 | |
| | RATING LLC ho Center nois Ave | | | | | 9. OGRID: | 229131 | Tu. Phone Numb | er: 432 | 000-4332 | |
| | | | | | | | 2. Production Type: | | | | |
| 13. Pool Code(s): 97494 | | | | | | 14. Gross Fractured Interval: 9,693 ft to 14,195 ft | | | | | |
| 15. True Vertical Depth (TVD): 9,975 ft | | | | | | 16. Total Volume of Fluid Pumped: 1,808 gals | | | | | |
| 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: | | | | | | 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed | | | | | |
| | | AN NOITIE | | | | | | Miles | | 1 | |
| Trade Name | Supplier | | Purpose | Ingredients | (CAS #) Chemical Abstract Service # | | Maximum Ingredient Concentration in Additive (% by mass) | | Maximum Ingredient Concentration in HF Fluid (% by mass) | | |
| Scaletrol 720 | Baker Hu | ghes | Scale Inhibitor | Ethylene Glycol Calcium Chloride | 107-21-1 | | 30% | | | 19.500231% 3.250039% | |
| Parasorb 5000 | Baker Hu | ghes | Paraffin Inhibitor | Crystalline Silica (Cristobalite) | 10043-52-4 14464-46-1 | | 5% 1% | | 1 | 0.259638% | |
| | | | | Crystalline Silica (Quartz) | 14808-60-7 | | | 1% | 1 | 0.259638% | |
| | | | | Acetic acid ethenyl ester, polymer with ethene | 24937-78-8 | | | 15% | | 3.894566% | |
| | | | | Diatomaceous Earth, Natural (kieselguhr) | 61790-53-2 | | | 10% | | 2.596377% | |
| | | | | Mineral Oil | 8042-47-5 | | | 15% | | 3.894566% | |
| 20 as Ozer-te- 1 | hu andifu that the inf | atian al- | this display f | Diatomaceous Earth, Calcined (kieselguhr) | | nd balis | | 70% | | 18.174641% | |
| The state of the s | by certify that the inform Bigned Electronically | | n this disclosure form is to Printed Name: Storm | rue and complete to the best of | or my knowledge a | na bellet. | Title: Regulat | ony Analyst | | | |
| - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | 3/25/2015 | | Fillited Ivame. Stofffi | Davis | | | Tille. Tregulat | ory Arialyst | _ | | |
| | sdavis@conchoresou | irces com | ii . | | | | | | | | |
| | | | | | | | | | | | |

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.