| | Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | WELL API NO. 30-015-40287 Well Name: MALAGA 30 FEDERAL COM #001H Well Number: 001H | | | |
|---|--|----------------------------|---|---|--|---|----------------------------------|---|--|
| HYDRAULIC FRACTURING FLUID DISCLOSURE Santa Fe, NW 67505 HYDRAULIC FRACTURING FLUID DISCLOSURE Amendment | | | | | | 4. Surface Hole Location: Unit:I Lot:I Section:30 Township:24S Range:298 Feet from:1700 N/S Line:S Feet from:350 E/W Line:E 5. Bottom Hole Location: Unit:L Lot:L Section:30 Township:24S Range:298 Feet from:1722 N/S Line:S Feet from:685 E/W Line:W | | | |
| | | | | | 6. latitude | | 36634015 | longitude: - 104.0163105663 | |
| Operator Name ar | nd Address: | 2741 | | | • | Eddy | 10. Phone | Number: | |
| MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 11. Last Fracture Date: 9/23/2012 Frac Performed by: Halliburton | | | | | | 14744 575-393-5905 12. Production Type: | | | |
| 13. Pool Code(s): 50373 15. True Vertical De | 0,20,2 | 2012 1121 | | | 14. Gross Fr | octured Inte 0,892 ft to | 14,600 ft | | |
| 10,712 ff | t | OSITION AND C | CONCENTRATION: | | | 3,230 bbl | | | |
| Trade Name | Supplier | Purpose | Ingredients | (CAS #) Chemic Abstract Service # | | _ | | Maximum Ingredient Concentration in HF Fluid (% by mass) 97.022179 | |
| HYDROCHLORIC ACID 5-10% | _ | n Solvent | Hydrochloric acid | 7647 | ' - 01-0 | | 10% | 0.057349 | |
| 100 Mesh Premium White - 20/40 | Halliburto Halliburto | | | | | | 100% 100% | 0.605239 1.865149 | |
| GasPerm 1100 | Halliburto | Non-ionic Surfactant | Ethanol Methanol Terpenes and Terpenoids, sweet | 64-1 67-5 6864 | | | 0.050259 0.008389 0.004199 | | |
| BE-9 | Halliburto | n Biocide | orange-oil Tributyl tetradecyl | | 1-28-8 | | 10% | 0.002129 | |
| CLA-WEB™ | Halliburto | n Additive | phosphonium chloride Ammonium salt | Confidential Business | | | 50% | 0.010049 | |
| CLA-STA XP ADDITIVE | Halliburto | Stabilizer | Polyepichlorohydrin, trimethyl amine quaternized | 5183 | mation 38-31-4 | | 60% | 0.004639 | |
| BC-140 X2 | Halliburto | n Initiator | Ethylene glycol Monoethanolamine borate | 107- 2603 | 21-1 88-87-9 | | 30% 100% | 0.019929 0.06649 | |
| FR-66 | Halliburto | Reducer | Hydrotreated light petroleum distillate | 6474 | 2-47-8 | | 30% | 0.006699 | |
| BA-40L BUFFERING AGENT MO-67 | Halliburto | 0.00 | Potassium carbonate Sodium hydroxide | 28362600 | 08-7 | | 30% | 0.015529 0.007379 | |
| WG-35 GELLING | Halliburto | | Guar gum | 9000-30-0 | | | 100% | 0.167969 | |
| AGENT OptiKleen-WF™ | Halliburto | Agent on Concentrate | Sodium perborate tetrahydrate | 10486-00-7 | | | 100% | 0.001289 | |
| OPTIFLO-HTE | Halliburto | n Breaker | Crystalline silica, quartz | | 08-60-7 | | 30% | 0.002499 | |
| SP BREAKER Halliburto | | n Breaker | Walnut hulls Sodium persulfate 2,7- | | ire 5-27-1 67-3 | | 100% 100% 0% | 0.00839 0.000749 09 | |
| Listed Below This Line Are Part of the | 6 | | Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl) azo] -, trisodium salt | | | | 0,0 | | |
| | | | Alcohols, C12-16, ethoxylated Amine Salts | 50000,400 | idential | | 0% | 09 | |
| | | | Amine Salts | Business Information Confidential Business | | | 0% | 09 | |
| | | | Ammonium chloride | 1212 | mation 25-02-9 | | 0% | 09 | |
| | | | C.I. Pigment Red 5 Crystalline silica, quartz | _ |)-41-9)8-60-7 | | 0% | 09 | |
| | | | Cured Acrylic Resin | Busi | idential ness mation | | 0% | 09 | |
| | | | Cured Acrylic Resin | Confidential Business Information | | | 0% | 09 | |
| | | | Enzyme | Busi | idential ness mation | | 0% | 09 | |
| | | | Ethoxylated Fatty Acid | Conf | idential ness | | 0% | 09 | |
| | | | Ethoxylated Fatty Acid | Conf | mation idential ness | | 0% | 09 | |
| | | | Ethoxylated Fatty Acid | Infor Cont Busi | mation idential ness | | 0% | 09 | |
| | | | Ethoxylated Nonylphenol | Conf Busi | mation idential ness mation | | 0% | 09 | |
| | | | Methyl Isobutyl Ketone Modified Bentonite | 108- Conf | 10-1 idential | | 0% 0% | 09 | |
| | | | Polyacrylamide | Infor | ness mation idential | | 0% | 09 | |
| | | | Copolymer Quaternary Amine | Busi Infor | ness mation idential | | 0% | 09 | |
| | | | Quaternary Amine | Busi Infor Conf | ness mation idential | | 0% | 09 | |
| | | 2 | Quaternary Amine | Infor | ness mation idential ness | | 0% | 09 | |
| | | | Silica, amorphous - | Infor | mation -86-9 | | 0% | 09 | |
| | | | Sodium Chloride Sodium sulfate Sorbitan monooleate | 7757 | 7-14-5 7-82-6 5-65-6 | | 0% 0% 0% | 09 09 09 | |
| | | | polyoxyethylene derivative Sorbitan, mono-9- | 1338 | 3-43-8 | | 0% | 09 | |
| | | | octadecenoate, (Z) Tall oil acid | | 5-20-4 | | 0% | 09 | |
| | | | Terpenes and Terpenoids | Busi Infor | idential ness mation | | 0% | 09 | |
| | | | Trimethylamine, N- oxide Water | 1 47 11.70 | I-78-7 I-18-5 | | 0% | 09 | |
| Signature: S Date: 1 E-mail Address: n | Signed Elect 11/5/2012 myoung@m uire the repor | tronically ewbourne.com | Terpenes and Terpenoids Trimethylamine, N- oxide Water on shown on this disclosure for | Cont Busi Infor 1184 7732 orm is t | idential ness mation I-78-7 I-18-5 rue and comp | Title | 0% 0% 0% best of my k | | |

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