| | E | nergy, Mine | rals and N | atural | | | | Revised February 15, 2012 1, WELL API NO. | | | |
|--|---|---------------------------|--|-----------------------|--|---|------------|--|--|--|--|
| | Energy, Minerals and Natural Resources | | | 30-015-40246 | | | | | | | |
| | 1 | Oil Conservation Division | | | 2. Well Name: BRADLEY 28 FED #003H | | | | | | |
| 1220 S. St Francis Dr. Santa Fe, NM 87505 | | | | | 3. Well Number: 003H | | | | | | |
| HYDRAULIC FRACTURING FLUID DISCLOSURE | | | | | Surface Hole Location: Unit:M Lot:M Section:28 Township:18S Range:30E Feet from:388 N/S Line:S | | | | | | |
| ⊠ Original | | | | | Feet from:527 E/W Line:W 5. Bottom Hole Location: | | | | | | |
| ☐ Amendment | | | | | | Unit:P Lot: Section:28 Township:18S Range:30E Feet from:531 N/S Line:S Feet from:360 E/W Line:E | | | | | |
| | | | | | 6. latitu | | | longitude: | | | |
| | | | | | | | 7330000 | 103.983843302 | | | |
| | | | | | 7. Count | y: Eddy | | | | | |
| 8. Operator Name and Address: | | | | | 9. OGRID | | 10. Phon | e Number: | | | |
| MEWBOURNE OIL CO Po Box 5270 Hobbs 88241 | | | | | 14744 575-393-5905 | | | | | | |
| 11. Last Fracture Date: 7/17/2012 Frac Performed by: Baker Hughe | | | | | 12. Produ | uction Type: O | | | | | |
| 13. Pool Code(s): 37920 | | | | | 14. Gross Fractured Interval: 8,679 ft to 12,420 ft | | | | | | |
| 15. True Vertical Depth (TVD): 8,318 ft | | | | | 16. Total Volume of Fluid Pumped: 39,644 bbls | | | | | | |
| 17. HYDRAULIC FLUI Trade Name | Supplier | Purpose | ENTRATION: Ingredients | (CAS#) C | Service # Concentration | | n in | Maximum Ingredien Concentration in HF | | | |
| Water | Operator | Carrier | Water | 7732-18 | | | 100% | Fluid (% by mass) 85.98798% | | | |
| | Baker Hughes | Activator | Alcohols, C12- 14-Secondary, Ethoxylated | 84133-5 | 0-6 | | 70% | 0.03172% | | | |
| Alpha 125 | Baker | Biocide | Methanol Glutaraldehyde | 67-56-1 | 0 | | 50% 30% | 0.02265% 0.00664% | | | |
| | Hughes | 0 | | 2 | | 2000 time to | | | | | |
| 1 | Baker Hughes | Breaker | Ammonium Persulfate | 7727-54-0 | | | 100% | 0.0031% | | | |
| | Baker Hughes | Breaker | Hemicellulase Enzyme Concentrate | 9025-56 | | | 3% | 0.0013% | | | |
| ClayCare, tote | Baker | Clay Control | Water Choline | 7732-18 67-48-1 | -5 | | 97% 75% | 0.04208% 0.01766% | | | |
| | Hughes | Clay Control | Chloride | | - | | | | | | |
| XLW-10A | Baker | Crosslinker | Water Ethylene Glycol | 7732-18-5 107-21-1 | | | 30% 30% | 0.00707% 0.0302% | | | |
| | Hughes | | Sodium Hydroxide | 1310-73-2 | | | 10% | 0.01007% | | | |
| | | | Sodium Tetraborate | 1330-43 | -4 | | 30% | 0.0302% | | | |
| | Baker | Gelling Agent | | 9000-30 | | | 60% | 0.33548% | | | |
| | Hughes | | Paraffinic Petroleum Distillate | 64742-55-8 | | | 60% | 0.33548% | | | |
| | | | Petroleum Distillate | 64742-47-8 | | | 60% | 0.33548% | | | |
| | Baker Hughes | Non- emulsifier | Mixture of Surfactants | Trade Secret | | | 50% | 0.04311% | | | |
| | SEC. 00.000 (0.000) | | Propylene Glycol | 57-55-6 | | 30% | | 0.02586% | | | |
| | Baker Hughes | Proppant | Crystalline Silica (Quartz) | 14808-60-7 | | | 100% | 10.01208% | | | |
| SB Excel 20/40 | Baker Hughes | Proppant | Quartz (SiO2) | 14808-60-7 | | | 100% | 2.68503% | | | |
| Ingredients | rugiles | | Methanol | 67-56-1 | | | 0% | 5.53E-05% | | | |
| shown above are subject to 29 CFR 1910 18. I, as Operator, here | | | Water | 7732-18-5 | | | 0% | 0.0367395% | | | |

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.