

PROPOSED CASING & CEMENTING PROGRAM

EVGSAU 3229-013

8 5/8" 24 lb/ft J-55 Surface Casing Set at 1560' - 12 1/4" Hole:

Circulate to surface with 800 sx of Class "C" + 2% CaCl_2 .

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| Slurry Weight: | 14.8 ppg |
| Slurry Yield: | 1.32 ft ³ /sx |
| Water Requirement: | 6.3 gals/sx |

5 1/2" 15.5 lb/ft J-55 Production Casing Set at 4900' - 7 7/8" Hole:

Lead: 500 sx Class "C" 65/35 Poz + 6% Gel + 3% Salt. Desired TOC = Surface.

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| Slurry Weight: | 12.8 ppg |
| Slurry Yield: | 1.85 ft ³ /sx |
| Water Requirement: | 9.9 gals/sx |

Tail: 350 sx Class "C" 50/50 Poz + 0.5% Halad-9 + 1.5% CaCl_2 . Desired TOC = 4000'.

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| Slurry Weight: | 14.6 ppg |
| Slurry Yield: | 1.15 ft ³ /sx |
| Water Requirement: | 5.0 gals/sx |