

Lybrook 7-27 #2

(Well Name)

Sec 27 T24N R7W

SF-078562

(Lease Number)

The following summarizes the cement job on the above well as required by item 25 of 3160-4 and the approved APD.

8 5/8 -- Surface 225' -surface. 180 sacks Class B 2% CaCl₂, 1/4# floccle, mixed at 15.5#'s with a yield of 1.18 or 212 cubic feet. Cement circulated and top is therefore at the surface.

4 1/2 -- Stage 1 T.D. to 5110. Ran 10 barrels mud flush. 175 sacks Class H, 2% CaCl₂, 8# salt, 1/2# floccle, 6 1/4# gilsonite. Mixed at 15.1 #. Yield 1. 36 cubic feet per sack or a total of 238 cubic feet. Cement was not designed to circulate above DV tool. It did not circulate above DV tool. Top of cement is 5110.

4 1/2 -- Stage 2 4701' to surface. Waited 4 hours for stage to set. Ran 10 barrels of water, 1000 gallons of Flo Check, 5 barrels of water. 1300 sacks of 65/35 Class H, 3% gel, 12 1/2# gilsonite, 5.6# salt, 8.2# Calseal. Mixed at 13.35 pounds. Yield 68 cubic feet per sack or a total of 2184 cubic feet. Cement was designed to circulate. It circulated 80 bbls. of Cement.

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