

Federal "J" No. 5 Plug and Abandonment Specifications

1. TIH with diverter tool on drill pipe to 4220' (100' below bottom of 8-5/8" casing). Load hole with viscous fluid (i.e mud). Spot 20 sx of Class "C" cement from 4020'-4220' (14.8 ppg, 6.3 gal/sx, 1.32 cf/sk.).
2. Pull up to 950' (100' below bottom of 13-3/8" casing). Spot 20 sx of Class "C" cement from 750'-950' (14.8 ppg, 6.3 gal/sx, 1.32 cf/sk.).
3. Pull up 50' and spot 10 sx of Class "C" cement with 2% CaCl₂ to surface (14.8 ppg, 6.3 gal/sx, 1.32 cf/sk.).
4. Remediate location

* Notify BLM @ 393-3612, two to three hours prior to setting first plug.
Above procedure has been agreed to by Mr. Shannon Shaw, Rosweld BLM on
October 30, 1995 @ 11:00 AM