

## 857 – PLUGGING WELLS

### SECTION 857

#### PLUGGING WELLS

##### 857.1 DESCRIPTION

Plug the types of wells as shown in the Contract Documents.

##### BID ITEMS

Plugging (\*) Wells

\*Type: Oil, Gas, and Input  
Water

##### UNITS

Each

##### 857.2 MATERIALS

Provide grouts for plugging wells that comply with these requirements:

- (1) Neat cement grout: a mixture of 94 pounds (1 sack) of portland cement and 5 to 6 gallons of water.
- (2) Cement grout: a mixture of 94 pounds (1 sack) of portland cement, an equal quantity of fine sand (by weight), and 5 to 6 gallons of water.
- (3) Bentonite clay grout: a mixture of a commercial sodium bentonite clay and water.
  - Use high solids sodium bentonite clay. Mix the grout according to the manufacturer's recommendations such that its weight is not less than 9.4 pounds per gallon of mixture. Use agents to increase the weight of the mixture according to the manufacturer's recommendations.
  - Use sodium bentonite pellets or tablets, or granular sodium bentonite that complies with K.A.R. 28-30-2(k)(3).
  - Do not use sodium bentonite products that contain low solids.
  - Or other products that meet or exceed the K.A.R. 28-30-7 requirements.

##### 857.3 CONSTRUCTION REQUIREMENTS

**a. Plugging Oil, Gas and Input Wells.** Before starting work, notify the Kansas Corporation Commission (KCC), Wichita, Kansas of the intended well plugging. The KCC will advise KDOT or the Contractor of one or more local representatives to contact.

The Contractor/subcontractor performing the work shall be licensed by the KCC to plug oil, gas and input wells. Plug the well(s) according to K.A.R. 82-3-113 (Intent to Plug), K.A.R. 82-3-114 (Plugging Methods and Procedure) and any other regulatory requirements applicable to the plugging of oil, gas or input wells. Perform the plugging procedure under the supervision of the KCC. The final plugging record shall be accepted and approved in writing by the KCC.

**b. Plugging Water Wells.** Before plugging any water well, notify and comply with all regulations set by the Kansas Department of Health and Environment (KDHE). The Contractor/subcontractor plugging the water well(s) shall be a KDHE Licensed Water Well Contractor. Plug all wells according to K.A.R. 28-30-7 and any other applicable regulatory requirements. Perform all plugging procedures under the supervision of KDHE. The final plugging record (Form WWC-5P) shall be accepted and approved in writing by KDHE.

##### 857.4 MEASUREMENT AND PAYMENT

The Engineer will measure each plugged well.

Payment for "Plugging Wells" at the contract unit prices is full compensation for the specified work.