

1. Stop the Pumping Unit carefully, near the bottom of the stroke. For safety purposes when stopping the pumping unit to install dynospacers, the operator should disconnect the power and set the break.



2. Attach Temporary Polished Rod Clamp Below Carrier Bar. Attach polished rod clamp below carrier bar at the proper location. Above liner.



- 3. Remove Non-Load Bearing Devices Attached to Top of Stuffing Box.** Remove any equipment above the stuffing box, such as a lubricator, that is incapable of supporting the entire weight of the rod string plus the fluid load. Special stack-off boxes may be required if the well head stuffing boxes is not capable of supporting the entire weight of the rod.



#### 4. Place Stack-off Box on Well Head.

Place the Stack-off Box on the polished rod, rest on the stuffing box. Place a safety chain or retainer bracket on the Stack-off Box to prevent the Stack-off Box from coming off the well head when the contacting the temporary polished clamp. If a safety chain or retainer bracket is not used, then ensure the area is clear and nothing will be damaged if Stack-off Box is knocked off wellhead when contacting the temporary polished clamp.



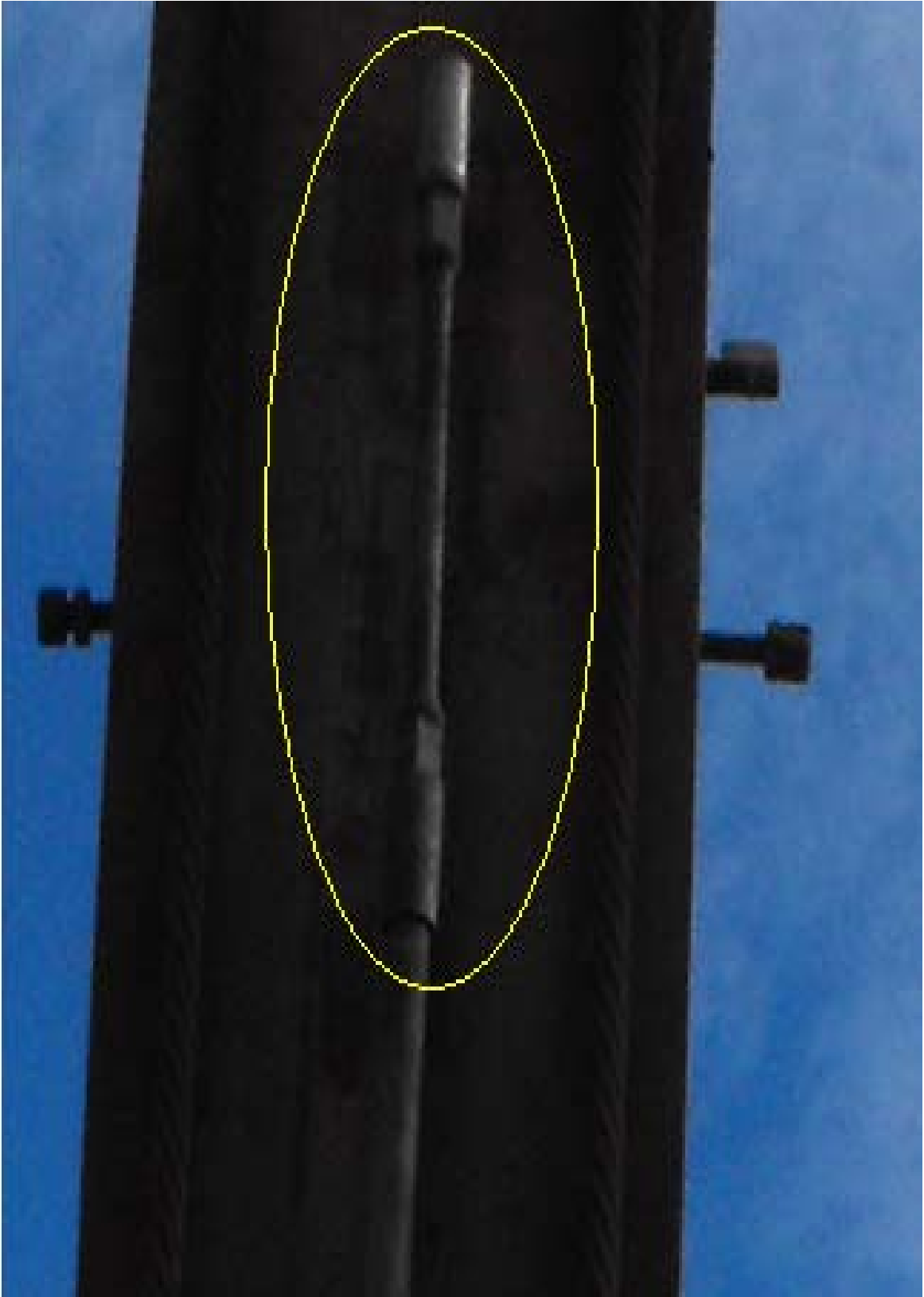
5. **Carefully Stop the Pumping Unit, When Clamp Contacts Stackoff Box.** For safety purposes when stopping the pumping unit to attach the HT transducer, the operator should disconnect the power and set the break. When the temporary polished rod clamp contacts the stack-off box, possibly the entire weight of the rod string plus the fluid load may be resting on the well head stuffing box.



6. **Remove the Clamp Above the Carrier Bar.** The brake or clamps could slip and for safety reasons **NEVER** place hand between carrier bar and polished rod clamp.



7. **Remove Pony Rod from Top of Polished Rod.** After removing pony rod. Place Dynamometer Washers, Spacer with insert on polished rod and reinstall pony rod. Position the Washers spacer with insert on top of Carrier Bar.



8. Washer, Spacer 1-1/4" and 1-1/2" depending on Polished rod diameter.



9. Spool and Washer Sets.

Permanently Install Spool Assembly on the Well. Spool fits over the polished rod between the carrier bar and the permanent polished clamp. Spool assembly consists of an upper washer, a lower washer and a 5" long (2" OD) steel tube, that separates the two washers.



10. Carefully Release Brake Transferring Rod Load onto Dyno-spacers. Before restarting Unit REMOVE Stack-off Box and (if required) remove temporary polished rod clamp.



