

# Oil and Gas Workover/Drilling Rig Inspection

## SAFETY CHECKLIST

Company

Name

Date

The workover/drilling rig self-inspection checklist is not designed to supersede existing safety inspection checklists, but should be used only as general guidelines. Use the information below to customize your own specific accident prevention plan.

### Testing/Training/Inspections

DESCRIPTION	YES	NO	N/A
At least one crew member is trained in first aid/CPR.			
SCBAs are inspected monthly and documented.			
Fire extinguishers are inspected monthly and documented.			
All crew members have H2S training and the training is documented.			
H2S monitors are calibrated monthly and documented.			
MSDS is updated.			
All crew members can locate the MSDS book.			
At least one crew member in BOP use.			

### Safety Equipment/PPE

DESCRIPTION	YES	NO	N/A
First aid kit is available with a minimum of 10 units and sterile eyewash.			
A wool blanket is on location.			
Emergency telephone numbers are posted.			
A minimum of 60 lbs. of fire extinguishers are on location.			
All crew members have good, up-to-date hard hats.			
All crew members have safety glasses with side shields.			
All crew members have good, steel-toed work boots.			
Loose fitting clothing is not permitted onsite.			
Good fall arrest equipment – 100% for work above six feet.			
Adequate spare harnesses and lanyards are on location.			
All containers are labeled with contents.			
A minimum of two SCBAs are on location when there is a crew of two or more.			
Escape/rescue packs are available for all personnel.			
A minimum of 1800 psi on all SCBA air packs.			
A windsock is on the dog house or on location.			
Each crew has an H2S monitor by the well bore.			
Flammable liquids/oils are stored in appropriate containers.			
No smoking signs are placed at all entrances.			
Signs stating PPE requirements are in place at all entrances.			

All signage is clean and legible.			
Equipment lockout/tagout is practiced, where applicable.			
Employees are clean shaven.			
No excessively oily clothing and employees in FRCs.			
No jewelry on employees.			
Emergency procedures are posted in the dog house.			
Chains used for hoisting loads are tagged and tested.			
BOP blind ram is guarded.			
No open flame or flame source within 120 feet of well.			

Carrier

DESCRIPTION	YES	NO	N/A
Machine guards are in place.			
Cathead is smooth.			
Catline is in good shape.			
Catline is tied back when not in use.			
Divider is on cathead.			
Proper lights are functional for highway travel.			
Manufacture specifications plate is on rig and legible.			
Windshield is in good shape.			
Mirrors are in good condition.			
Emergency equipment (reflective triangles) are available.			
Hydraulic jack jam nuts are in use.			
The road to the hoist is locked out.			
Tires and wheels are in good shape.			
All tanks and vessels are labeled with two-inch letter flammable placards.			
There are no fluid leaks.			
There are no loose materials in the cab.			
All motor shutdowns work properly.			
There are no air leaks.			
All gauges are working properly.			
The rig is properly grounded to the well bore.			

Mast and Derrick

DESCRIPTION	YES	NO	N/A
The Geronimo line is secured.			
The Geronimo is in the proper station.			
There are chains on fingers to tubing board.			
Guy lines on the ground are properly stored.			
The standpipe is secured to the derrick.			
Ladders are in good condition with no missing rungs.			
Guy lines are flagged and in good shape.			
Guy lines are the proper diameters.			
The guy lines are equipped with three clamps, which are positioned correctly.			
The crown sheave is guarded.			

Derrick locking pins are in place.			
The rod basket is in good shape.			
The tubing board and rails are in good shape.			

### Operator Station/Work Floor

DESCRIPTION	YES	NO	N/A
The tong safety backup line is installed.			
The tongs are in good shape.			
The tong counterweight is safe.			
Stairs are in place for all work floors elevated four feet and higher.			
Stairs and floor surfaces are level and secure.			
Stairs and floor surfaces are free from holes and trip hazards.			
Handrails and toe boards are installed on work floors elevated four feet and higher.			
There is a chain equipped for brake handles or a latch.			
The operator panel controls are labeled.			
The safety valve is accessible.			

### Drawworks/Winches

DESCRIPTION	YES	NO	N/A
The drill line is in good condition.			
The sand line is in good condition.			
The winch line is in good condition.			
There is a minimum of three wraps left on the drum when in down position.			
The hydromantic brake is in good condition.			
The brake linkage has been checked and is in good condition.			
A guard is installed on the drawworks.			

### Hand Tools

DESCRIPTION	YES	NO	N/A
Hand tools are in good working condition.			
Hand tool handles are tight in the head of the tool.			
Hand tools are clean.			
Hand tools are properly stored.			
Hand tools are readily available when needed.			
All wooden handles are sound and secured with wedges.			
All slings and chains are in good shape.			

### Vehicles

DESCRIPTION	YES	NO	N/A
All vehicles are parked out of the guy pattern.			
All vehicles over 10,000 lbs. are properly chocked.			
Pits and floor openings are covered or guarded.			
Windshields, mirrors, and lights are in good repair.			
All vehicles are backed in when parked.			
Good housekeeping is practiced in the cabs of all vehicles.			
The horn works.			

Seatbelts function properly.			
Windshield wipers function properly.			
Tires are in good shape.			

**Dog House and Bus/Crew Truck**

DESCRIPTION	YES	NO	N/A
Emergency telephone numbers are posted in visible areas.			
Heater is in good repair and vented properly.			
There is an adequate number of first aid kits onsite, which contain trauma dressings.			
Good housekeeping is being practiced.			
There is an adequate number of appropriately-rated fire extinguishers.			
Safety chains and hitches are in good condition.			
Located upwind of the well or bore.			
Propane tank is labeled.			
Windsock is in place.			
Clean rags are readily available.			
Oily rags are being disposed of in appropriate containers.			
The horn works.			
Seatbelts function properly.			
Windshield wipers function properly.			
Tires are in good shape.			

**Pump and Tank**

DESCRIPTION	YES	NO	N/A
The pump is located outside of the guy pattern.			
The high-pressure system is equipped with high-pressure fittings.			
Pop off with shear pin is rated for a min. of 2,000 psi.			
The pop off is anchored and pointed in a safe direction or back to suction.			
Pump belts, couplers, and rod oilers are guarded.			
The mud tank has proper and safe walkways.			
Hoses are equipped with safety chains/cables.			

**Comments:**

**Company rep:** \_\_\_\_\_ **Rig rep:** \_\_\_\_\_

**Company:** \_\_\_\_\_ **Date:** \_\_\_\_\_