OpsAuditHub opsauditihub.com	DOC ID: **SAF-0292**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910 Subpart L & API Recommended Practice 54**	AUDIT FREQUENCY: **Daily Pre-Shift**

Drilling Rig Daily Safety Inspection Daily Log Sheet

Operational Scope: This log sheet governs pre-operational safety verification across critical drilling rig subsystems to mitigate well control hazards and structural failure risks. Compliance with this inspection protocol is mandatory before commencing any drilling or hoisting operations.

MANDATORY PPE:	Hard Hat (ANSI Z89.1), Steel-Toe Safety Boots (ASTM F2413), Flame-Resistant Clothing (FRC per NFPA 2112), Safety Glasses with Side Shields (ANSI Z87.1), Impact-Resistant Rigger Gloves, H2S Escape Respirator (Current Inspection)
PREREQUISITES:	Verify previous shift log sheet is signed off and corrective actions are closed out. | Conduct mandatory pre-tour safety meeting reviewing current well pressure and environmental hazards. | Ensure all permit-to-work documentation is active and posted at the rig floor.

RIG FLOOR & HOISTING EQUIPMENT

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Crown Block & Traveling Block**	Sheaves rotate freely without binding, lubrication lines intact, and wire rope properly seated in grooves.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Drawworks & Brakes**	Primary friction and auxiliary brakes function smoothly with zero slippage or excessive lining wear observed.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Drilling Line & Dead Line Anchor**	Wire rope shows no signs of birdcaging, core protrusion, broken wires exceeding API limits, or slip slippage.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
4	**Emergency Escape Chute / Derrikman Escape**	Escape line is tensioned properly, unobstructed from the derrick board, and brake mechanism operates reliably.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

WELL CONTROL & MUD SYSTEM

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**BOP Control Unit & Accumulator**	Accumulator pressure maintains minimum 3,000 psi, air/electric pumps cut in and out at correct setpoints, fluid level normal.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Remote BOP Control Panels**	Remote panel on rig floor and doghouse functional, clearly labeled, and capable of operating annular and pipe rams.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Mud Pumps & High-Pressure Piping**	Pulsation dampeners pre-charged, relief valves set to maximum allowable working pressure, lines free of leaks or vibration.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
8	**Trip Tank & Pit Volume Totalizers**	Sensors calibrated, audible and visual pit volume alarms operational for gain/loss detection.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

SAFETY SYSTEMS & ENVIRONMENTAL CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
9	**H2S and Combustible Gas Detectors**	Sensors calibrated within monthly window, alarm horns and strobe lights active at rig floor and mud pits.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
10	**Fire Suppression Systems**	Dry chemical extinguishers and deluge systems charged, safety pins intact, pressure gauges in green zone.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
11	**Emergency Shutdown (ESD) Stations**	All ESD pushbuttons unobstructed, clearly marked, and tested to shut down rig engines and fuel supply.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

Certified Rig Safety Inspector / Driller Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Toolpusher / Site Safety Supervisor Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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