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| **English for Offshore Oil Drilling** |
| **一. (Drilling Equipment):** Drawworks Rotary Table Bushing Top Drive System (TDS) Swivel Crown Block Traveling Block Hook Derrick Pipe Spinning Wrench Ezy-Torq Elmagco Brake Pipe handling Equipment Iron roughneck Pipe Racking System Drill String Drilling Sub Fishing Tool Power Tong Air Winch (air tugger) Crown-O-Matic (Crown Saver) **二. (Mud System)** Mud Pump Shale shaker Mud Cleaner Desilter Desander Degasser Centrifuge Mud Agitator Mud Mixing System Centrifugal Pump Standpipe Manifold Rotary Hose Bulk Air System and Tank **三. (Well Control Equipment):** Ram Type Preventor Annular Type Preventor BOP Stack Gate Valve Choke and Kill Manifold Remotely Operated Panel Choke Control Panel BOP Handling Equipment Diverter **四. (Marine System)** Ballast System Bilge System Vent Air Supply Fan Mooring SystemCommunication Equipment Jacking System Skidding System Windlass Anchor Pendant Buoy Lifting and Handling Equipment **五. (Engine Room)** Diesel Engine Emergency Generator Water Maker (desalinization unit) Air Compressor Boiler Air-conditioning System Sea Water Service Pump Piping System Generator Transformer DC Motor AC Motor **六. (Safety Equipment)** Fire Control System Fire Detection System CO2 System Fixed Fire Extinguishing System Portable Extinguisher Fire-Fight Equipment Foam System Lifeboat (Inflatable) Life Raft Davit Escape Routes Breathing Apparatus Life Buoy Gas Detection System Helicopter Facility Sick-Bay (Hospital) Pollution Control **七. ( Others)** Cementing Unit Well Testing Equipment Mud Logging Unit Wire Logging Unit ROV Meter Foot Inch Supply Boat (supply vessel) Standby boatDay (night) Shift Crew Change Crew Position Draft (draught) Air Gap Penetration Evacuation Rig (Drilling rig) Drill Floor (Rig floor) Bridge (Pilot house, Steerwheel house) Control Room HelideckCementing Unit Room Air Compressor Room BOP Control Room BOPRadio Room Engine Room Thruster Room Warehouse (Store) Paint Room (paint locker) Leg Jacking House Column Mud pit Cellar Deck Riser Rack Area Pipe Rack AreaPipe Slide Ramp Spud Tank Pontoon Moonpool Pump RoomShale Shaker House Rig Office Drill Pipe Drill Collar Heavy Weight Drill Pipe Elevator Tong Make-up Tong Break-out Tong Mud Box Casing Stabbing Board Slips Spider Mouse Hole Kelly Spinner Kelly Cock Chain Tong Casing Tubing Drill String Jar (drilling jar) Right Hand Thread Left Hand Thread Stabilizer Rabit Liner Conductor Thread Protector Stand Single Joint Bend Sub Pup Joint ConnectorBit Bit Breaker Box Pin Hole Opener Reamer Overshot Junk Basket Junk Mill Spear Fishing Tap Cross Over Sub (XO Sub) Bottom Hole Assembly (BHA) BHA: bottom hole assembly DP: drill pipe DC: drill collar HWDP: heavy weight drill pipe BOP: blowout preventer TD: total depth TVD: true vertical depth SCR: silicon controlled rectifier OD: outside diameter ID: inside diameter BBL: barrel 桶LB: Libra=pound PSI: pound per square inch GAL: gallon POOH: pull out of hole RIH: run in hole WOW: wait on weather WOC: wait on cement JU: Jackup SEMI: semi submersible RPM: revolution per minute LPM: liter per minute KN: knot 节 SWL: safe working load API: American Petroleum Institute IADC: international association of drilling contractors MPI: magnetic particle inspection  |