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| **RIG 2: TAKO-103 IDECO DIR 805 (Former KCA RIG 103)** |
| Rating: 1000 HP  Hook load: 355,000 lbs @ 10 Lines  Theoretical Drilling Depth: 11,000 ft (4” DP)  Theoretical Workover Depth: 15,000 (3” DP)Lines |
| **MAST**  Type: Ideco KM-112-358-AH Telescopic  Height: 112 ft  Hook load: 355,000 lbs @ 10 Lines |
| **SUBSTRUCTURE**  Type: Telescope  Height: 16ft  Casing Load: 286,000 lbs  Setback Load: 234,000 lbs |
| **DRAWWORKS**  Type: Ideco H 1000  Horsepower Rating: 1000 HP  Drilling Line Diameter: 1-1/8 inches  Auxiliary Brake: Parmac 22in DR |
| **ROTARY TABLE**  Type: Ideco LR-205 Compound Dive  Table Opening: 20-1/2 inches |
| **BOP EQUIPMENT WITH ACCUMULATOR SYSTEM**  Annular: Shaffer 13-5/8” x 5,000 Psi  Double Ram: Shaffer 13-5/8” x 5,000 Psi  Choke Manifold: Cameron x 5,000 Psi |
| **ROTATING EQUIPMENT**  Swivel: Varco Hex 300 Ton Capacity x 5000psi |
| **DRIVE GROUP – DIESEL MECHANICAL**  Engine 1 & 2 Types: CAT 3408 DI-TA & CAT D398  HP Rating Engine 1: 2 x 475 HP Draw works Drive  HP Rating Engine 2: 2 x 825 HP Mud Pump Drive, 1 x CAT D 398, 825 HP AC Power |
| **MUD SYSTEM**  Pump Type: 2 x National 8 P 80 800 HP Pumps  Shaker Type: 2 Derrick Linear Motion  Standpipe Pressure: 5,000 psi  Active / Reserve Mud System: 640 / 310 bbls  Mud Gas Separator: 5,000 psi  Additional Tanks – To be resourced as needed |
| **DRILL STRING**  Drill pipe: 5” x 5,000 ft, 3-1/2” x 5,000 ft  HWDP: 5” x 600 ft, 3-1/2” x 600 ft  (3-1/2” or other sizes can be sourced if needed)  Drill Collars: Various sizes as needed |
| **CRANE**  Cranes 1: 1 x 50 Tons & 1 x 10 Ton Forklift  Others: Leased as needed |
| **FISHING TOOLS**  Required fishing tools for Rig Tubular available, others to be leased from the Fishing Companies |