

# Rig 102

## Hoisting and Rotating

---

Drawworks	Continental Emsco A-1500 (1,500 hp) powered by 2-GE 752 traction motors
Auxiliary Brake	Elmagco 7838 W
Rotary Table	Mid Continent S-27 1/2-B with a 27-1/2" opening
Traveling Block	Continental Emsco RA 52-6 (500 ton)

## Power Package

---

SCR Generators	3-Kato 1,204 kW powered by CAT-3512C
SCR House	Amerimex Woodward EGCP-2 dit 4-SCR x 3-Gen

## Well Control

---

Annular	11" Hydril GK 5,000 psi
Double Ram	11" SHAFFER LWS DBL 5,000 psi
Accumulator	Koomey 9 Station
Choke Manifold	4" x 2" 10,000 psi

## Mud System

---

Mud Pump 1	Gardner Denver PZ-11 (1,600 hp) powered by 2-Amerimex 752 traction motors
Mud Pump 2	Gardner Denver PZ-11 (1,600 hp) powered by 2-Amerimex 752 traction motors
Mud Pits	3-pit system (1,710 bbl) with 7 agitators 100 bbl premix pit built into suction
Shale Shakers	2-Derrick FLC-503
Desander	Double life I-210 (2 - 12" cones)
Desilter	Double life V-410 (12 - 4" cones)
Degasser	Swaco Vacuum
Trip Tank	130 barrels

## Structural

---

Mast	Continental Emsco 142' 660,000 pounds static hookload on 12 lines
Substructure	Continental Emsco Self Elevating 30' floor height

## Fluid Storage

---

Diesel Tank	1-tank 19,500 gallon total capacity
Water Tank	2-tank 1,000 bbl total capacity

## Miscellaneous

---

Pipe Spinner	OWI 35C7
Air Compressor	2-Sullivan 50 DG 50hp
Survey Instrument	OWI Explorer 1600 wireline unit