



RFC Drilling Rig #103 Inventory

Drawworks:

Continental Emsco C1 powered by two (2) GE-752 electric motors rated at 1,000 h.p. each. Drawworks equipped with a Baylor Elmago 6032 electric brake. Drawworks grooved to accept 1-3/8" drilling line

Power:

Four (4) Caterpillar 3512 turbo charged diesel engines rated at 1200 h.p. each complete with Kato 1050 kw generators

SCR Control House:

Ross Hill Controls 3 X 4 model 1400 house complete with all switchgear

Top Drive Drilling System:

J-H 350-ton AC

Mast and Substructure:

Pyramid 136' x 21' wide cantilever mast rated at 750,000# SHL grooved to accept 1 1/4" drilling line. Substructure consists of Pyramid 21' floor height box on box structure designed for 500,000#'s simultaneous setback

Pumps:

Three (3) FB-1600 (1600 h.p.) triplex mud pump powered by two (2) GE-752 electric motors, pump skid complete with 5 x 6 charging pump

Rotary and Traveling Equipment:

National 27 1/2", 18" x 54" rotary table with split master bushings National 400-ton block grooved to accept 13/8" wireline

B.O.P. Equipment:

13 5/8" 5,000 psi Hydril GK annular 13 5/8" 5,000 psi double gate preventer, 13 5/8" 5,000 mud cross with two (2) 4" side outlets Mud cross complete with kill and choke side valves Koomey type 7-station, accumulator w/floor remote panel Choke manifold 4" x 2" 5,000 psi

Mud Systems:

One (1) 1000-barrel (two pit) mud system suction tank with agitators (3) Vortex Linear shakers, desander and desilter

Water tanks:

One (1) 500 BBL's

Fuel tank:

One (1) 14,000 Gallon Capacity