

Rig No. 20 – Inventory of Equipment



DRAWWORKS: SKYTOP BREWSTER N-75-E DRAWWORKS, GROOVED FOR 1 1/4" DRILL LINE, POWERED BY (1) GE 752 1250 HP HIGH TORQUE TRACTION MOTOR

AUXILIARY BRAKE: EATON AIRFLEX 438 AIR BRAKE WITH COOLING WATER TANK AND PUMP SYSTEM

MAST: DRECO136' 700,000# STATIC HOOK LOAD ON 10 LINES

SUBSTRUCTURE: DRECO SLINGSHOT, SELF-ELEVATING 24' FLOOR HEIGHT COMPLETE WITH SKIDDING SYSTEM

CATWALK: FORUM AUTOMATIC CATWALK

TOPDRIVE: CANRIG 6027AC 600 HP, 275 TON

MUD PUMPS: TWO (2) LEWCO WH-1612 1600 HP TRIPLEX MUD PUMPS, **7500# PSI**, 12" STROKE POWERED TWO (2) GE 752 1000 HP TRACTION MOTORS

WELLCONTROL: 1- 3" 10 M CHOKE MANIFOLD, 1-CIW 11" 10M TYPE "U" DOUBLE BOP, 1-CIW 11" 10M TYPE "U" SINGLE BOP, SHAFFER 11" 5M SPHERICAL BOP

ACCUMULATOR: KOOMEY TYPE 80 (5) FIVE-STATION CLOSING UNIT, WITH (16) 11 GALLON ACCUMULATOR BOTTLES, (1) TRIPLEX PUMP, (2) AIR PUMPS WITH 120:1 RATIO

MUD SYSTEM: TWO (2) TANK MUD SYSTEM OF APPROXIMATELY 1000 BBLs TOTAL CAPACITY

SHAKER TANK OF APPROXIMATELY 500 BBLs, (3) **RUFF SHALE** SHAKERS, DERRICK DESANDER W/(2) 12" CONES, DERRICK DESILTER W/(12) 4" CONES, DERRICK VACUFLO 500 DEGASSER, O'DRILL/MCM 15 HP MUD AGITATOR, (2) 5" X 6" SERIES 250 CENTRIFUGAL PUMPS POWERED BY A 75HP AC ELECTRIC MOTOR.

SUCTION TANK OF APPROXIMATELY 500 BBLs W/(2) 6" X 8" SERIES 250 CENTRIFUGAL PUMPS POWERED BY 60 HP AC ELECTRIC MOTOR, (4) SWACO 15 HP MUD AGITATORS, O'DRILL HOPPER.

TRIP TANK: 100 BBL W/(2) 50BBL COMPARTMENTS W/ 2" X 3" CENTRIFUGAL PUMP

GENERATORS: THREE (3) CATERPILLAR 3512 GEN SETS WITH 1050 KW GENERATORS 600 VOLT

SCR HOUSE: ROSS HILL 1400 COMPLETE WITH MCC

BLOCK/HOOK: EMSCO BLOCK 300 TON UNITIZED BLOCK W/ (6) 42" SHEAVES FOR 1 1/4" DRILL LINE

ROTARY TABLE: EMSCO 27 1/2" ROTARY TABLE

IRON ROUGHNECK: VARCO ST80 MODEL C

WATER TANK: 470 BBL COMPLETE W/ (2) 3" X 2" SERIES 250 CENTRIFUGAL WATER PUMPS POWERED BY 20 HP AC ELECTRIC MOTORS

FUEL TANK: 12,000 GALLON CAPACITY W/ (2) ROPER 3 HP FUEL TRANSFER PUMPS

DRILLERS DOG HOUSE: 10' X 30'

AUXILIARY EQUIPMENT: 2 IR K4U AIR HOIST, HYDRAULIC DRILL PIPE SPINNER

INSTRUMENTATION: WEIGHT INDICATOR, W/TONG LINE PULL, PUMP PRESSURE & ROTARY TORQUE GAUGES, TYPE "D" 5,000 PSI MUD PRESSURE GAUGE

WELL SITE TRAILERS: ATCO RIG MANAGER TRAILER, CREW CHANGE HOUSE, CREW QUARTERS