

QG I



DESCRIPTION

Conventional rig type, drilling depth capacity 16,500 ft. (5.000 m)

MAST

142 ft. x 25 ft. Base - Skytop Brewster, Self Raising Cantilever

Hook load 1,000,000 lb with 1 3/8" 12 lines

CROWN BLOCK

Skytop Brewster - 585 ton with 7 x 60" sheaves

SUBSTRUCTURE

25 ft. High Self raising with capacity of 1,000,000 lb

Hook load simultaneous with 600,000 lb Set Back

DRAWWORKS

Skytop Brewster NE-95 1600 HP, 375 ton, 8 speed hoisting capacity

- Lebus Grooved for 1-3/8" drill line
- Auxiliary Brake Electromagnetic Elmago 6032

MAIN ENGINES

4 Caterpillar D-398 TA, 1000 HP, 1800 RPM, V12

MUD PUMPS

2 Triplex 1300 HP National 10P-130 6 3/4" x 10" - 140 Strokes
1 Triplex 1300 HP Skytop Brewster 1300 T, 7" x 12" - 140 Strokes

SHALE SHAKER

2 Shale Shakers Derrick Flow Line Cleaner 2000

HI-G-DYER

Derrick 16 cones 4" - FLC Plus

DEGASSER

Drilco See-flow Deep Pit Degasser, 60" immersion depth
Poor Boy Degasser

DESANDER

Double Life I-210, 2 each 10" cone - 1056 Gpm

AIR WINCHES

2 Ingersoll Rand K6U, 10000 lb on Rig Floor
1 Ingersoll Rand D6U, 1500 lb on Racking Board
1 Ingersoll Rand MP150, 300 lb as Main Rider
1 Ingersoll Rand BU7A, 1000 lb on Casing Racking Board

MUD SYSTEM

3 Mud Tanks, total stock capacity 1025 bbl, with graduate scale, steel covering and individual outlets for cleaning
1 Closed 600 bbl Storage Fluid Tank

GENERATOR SETS

4 KATO 1,000 KVA totaling 4,000 KVA
1 Electric SCR - Integrated Power Systems - IPS, Model 2.200, 600 VAC, 3 phase, 60 hertz

ROTARY TABLE

Skytop Brewster RBS-275
27 1/2" opening, 500 ton capacity

SWIVEL

National P-500

TRAVELING BLOCK AND HOOK

Skytop Brewster - TB 406, 400 ton

BLOWOUT PREVENTERS

Cameron Type U Double ram preventer 13 5/8" x 10,000 psi
Cameron Type U Single ram preventer 13 5/8" x 10,000 psi
Cameron Type D Annular preventer, 13 5/8" x 5,000 psi

ACCUMULATOR

Koomey Type 80, 280 gls, 18 bottles

CHOKE MANIFOLD

Foley - 3 1/16" x 10,000 psi with 2 manual adjustable chokes and 1 Hydraulic adjustable choke with Choke Control Panel
Stewart & Stevenson, Single Type III

HCR

Hydraulic Foley QF 3 1/16" x 10,000 psi

WIRELINE UNIT

Mathey Manufacturing Co. Slick line 16,000 ft. of 0.92"

AIR COMPRESSOR

2 Ingersoll Rand - Model SSR - HXP40SE, 134/116 CFM
1 Mecanic compressor SCHULTZ, Model: MSW60 F

INSTRUMENTATION

Weight Indicator - MD Totco Varco Company, Type E, B168B-810
Mud Monitoring System Inovative Eletronics 89EA9.000, include Pit Volume Totalizer, Pits Volume indicators with complete alarm system, 3 Ultrasonic Tank Level Measurement, Return Flow gain/loss
Rotary Torque and Connection Torque indicator
RPM electric and SPM electric counter
Pump Pressure Gauges MD Totco 0-5000 psi
TV system on Monkey Board
Drilling Recorder Totco Six Pen
Totco Recorders Go-Devil 0-8 and 0-16 degrees
Two pen circular chart recorder - Partlow MRC, 7000 for tank system volume

DRILL PIPES

Drill Pipe 5" S-135
Drill Pipe 5" G-105
Drill Pipe 5" Pup Joint, 5 ft., 10ft., 15 ft., 20 ft.

HEAVY WEIGHT

HW's 5" x 30 ft.

DRILL COLLARS

Drill Collars 6 1/2", 8", 9 1/2" and Short Drill Collars

KELLY DRIVE AND BUSHING

Drilco 5-1/4" x 40 ft. Hexagonal, Kelly Bushing Den-Com Model 27RPH, 5 1/4"

KELLY SPINNER

International Tool Co Inc

HYDRAULIC TONGS

Eckel - 8-5/8 Hydra-Shift HT - Tubing/ Casing Tong

MUD LABORATORY

Baroid 821-01

TOP DRIVE SYSTEM

National Oilwell Varco, Model TDS 11-SA - 800HP, Hoisting Capacity: 500 ton

EZYTORQUE

Drilco Model "D" Cylinder Assembly, torque 150,000 lb-ft.

CAMP

The camp houses are equipped to accommodate up to 60 people, full air conditioned, with: office room, recreation room, clinic room, team communication room, chemical laboratory room, laundry room, kitchen room, bakery, pantry room, freezer store container, refectory, food storage container, dressing room, tool pusher sleeping room with office and bathroom, company man sleeping room with office and bathroom, 5 sleeping room with bathroom, 4 sleeping room without bathroom
laundry with washer machine, dry machine, and centrifugal 2 camp generator Toshiba, 135 KVA-60 Hz water treatment unit Enasa Brasil FN594/02, 2 m³/h
3 Water drinkable tank - Total: 15 m³

INDUSTRIAL SAFETY AND POLLUTION CONTROL

H2S Detection System BW Technologies, Model Gas Alert Max
H2S Sensibility Dragger, 10 ppm alarm with 3 sensors
Flow line, Shale Shakers and Rig Floor
Complete set of extinguishers
Fire water Pump, Vertical Burner gas unit

WATER PUMP

Whorringtom, Duplex, 4" x 8"

STORAGE TANKS

2 x 30 m³ Industrial Water Tank
2 x 30 m³ Fuel Tank

CASING TOOLS

Casing Hydraulic Power Tong Weatherford Lamb Model 16000
2 Spider BJ 350 ton pneumatic complete w/slips 13 3/8", 9 5/8", 5 1/2" and 7"
Casing Side Door Elevators BJ 20" to 7" Type SLX 150 ton
Casing Auxiliar Pick up Elevators BJ 20" to 7" Type SJ
Manual Slips 20" to 7"

RIG FLOOR TOOLS

Rotary Tongs Wooley type "A", Drill Pipes Elevators 5" BJ, GG, DP Slips 5" Varco SDML, SDXL, Spring Slip Varco Model PS-15, DC Slips DSC-R, DCS-L, Safety Clamps Varco MP-R and Joy C-R

FACILITIES

Mechanical Workshop, Electrical Workshop, Weld Workshop.