



RIG OIL

650 HP CARRIER MOUNTED

DRILLING RIG

RIG TYPE	650 HP Carrier Mounted Telescopic Drilling
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/Heavy Workover

Care Industries (2009) RIG MAKE

DRAWWORKS ALCO 700DD (665 HP)

1 Detroit Diesel Series 60 (665 HP)

AUXILIARY BRAKE Hydra brake, Odesa model PO324

MAST Care Industries Telescopic Double - 116 feet

116' x 400,000 lb static hook load w/8 lines

SUBSTRUCTURE Care Industries (16' floor height)

Rotary capacity 400,000 lb / Setback capacity 350,000 lb

TRAVELLING

Mckissick 250 Ton (05 shaves of the 30")

BLOCK SWIVEL

ARTIC T-200

TOP DRIVE N/A

ROTARY TABLE 17 1/2" Continental EMSCO - 300 ton

MUD PUMPS Gardner Denver PZ-10 (1,300 HP)

Caterpillar - CAT399

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MUD SYSTEM 2 tank system with complete roof system

> Active system: 500 bbl Six (6) 5.5 HP agitators

SOLIDS Two (2) Shale shakers (KEM TRON) CONTROL One (1) Mud cleaner 3x1 (DERRICK)

One (1) Mud D-gasser (Industria Acero de Los Andes)

CENTRIFUGAL

PLIMPS

Two (2) MFK - 6x5x11 c/w 50 HP motors - mix hoppers and charging pump Two (2) MFK - 6x5x11 c/w 50 HP motors

- mud cleaner

BOP EQUIPMENT One (1) 13 5/8" x 5000 psi Shangai Shenkai annular

One (1) 13 5/8" x 5000 psi Shangai Shenkai double gate Two (2) 2 1/16" x 5000 psi manual gate valves (kill line) One (1) 2 1/16" x 5000 psi check valve (Kill line) One (1) 3 1/8" x 5000 psi manual gate valve (choke line) One (1) 3 1/8" x 5000 psi HCR gate valve (choke line)

CHOKE Three (3) 3 1/8" x 5000 psi manual gate valves MANIFOLD Six (6) 2 1/16" x 5000 psi manual gate valves

> One (1) manual choke valve: 2 1/16" x 5000 psi One (1) hydraulic choke valve: 2 1/16" x 5000 psi

BOP CLOSING OCO 4 station, 3000 psi, 110 Gallon

UNIT

POWFR Two (2) Marathon (400 kW each)

GENERATION Two (2) Detroit Diesel 60 Series (600 HP each)

CCM Distribution

WATER TANK 170 bbl (Independent tank) One (1) centrifugal pump 1.5 HP

FUEL TANK 30 m³ (Independent tank)

One (1) fuel pumps and filtration system

TUBULAR Two (2) pipe tubs

HANDLING One (1) catwalk (hands free) Four (4) sets pipe racks

DRILL STRING Drill pipe: 200 joints of the 5" x 16.6 lb/ft – G-105 (4 %" IF)

> Drill collars: 12 joints 6 3/4" x 4 1/2" IF Drill collars: 6 joints 8" x 6%" REG Heavy weight: 15 joints 5" x 4 1/2" IF

HANDLING As required for drill string TOOLS **CASING** Side door casing elevator for 13-3/8", 9-5/8", 7", 5" HANDLING Single joints elevators for 13-3/8", 9-5/8", 7", 5" **TOOLS** Rotary casing slips for 13-3/8", 9-5/8", 7", 5"

INSTRUMEN Weight Indicator: Martin DECKER **TATION** Stroke Counter, RPM for RT, pressure gauges

Rotary RPM counter and pumps stroke counter

SKIDDING N/A **PACKAGE**

RIG CAMP (1) Company Man Unit - Office/Bedroom

(1) Rig Manager Unit - Office/Bedroom (1) HSE/ Medic Unit

(1) Bathroom /Shower Unit

MAIN CAMP

MATERIAL One (1) Morooka with Atlas 9,0 ton hydraulic HANDLING

GREATHOLDINGS



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