

DRILLING RIG INVENTORY

Rig Number: 1000

Make & Model: 1500HP AC 600K Cantilever Triple
Year Manufactured: 2011 Type: Cantilever Triple w/ walking package
Maximum Depth Rating with 4-1/2" 16.6 ppf. Drill pipe: 16,500'
Rotary Drive: Type and Size, Speed Range (rpm): Hacker 27.5" Speed : 0-50
Approximate number of loads to move rig: 35

Drawworks:

Main Drum:
Disc. Assist. Brake: Triple Braking system, Static Holding, Dynamic Armature Eaton 14VC1000
Cable Size: 1 1/4" Number of Clutches: 2
Make & Model: E80 AC Drawworks

Sand Drum: N/A Cable Size: N/A Cable Length: N/A

Engines: Make & Model: Qty.(Single) 1,500HP AC GE Drilling Motor

Derrick:

Manufacturer: Hyduke Height: 136'
Weight Capacity: 600,000
Maximum Number of Lines: 10 Last Inspection Date: Current

Top Drive:

Manufacturer: NOV- 350 Description: 350EXI600 AC Top Drive
Capacity: 350 Ton 600HP 220RPM 30K max continuous drill torque 45k make up/break out torque

Iron Roughneck:

Manufacturer: Hyduke Pipe Handler Model: ST100C

Substructure:

Height and Capacity: 25.2" 600K Rotary 400K Setback
Height above base of substructure to underside of rotary beams: 22'
Windbreak on substructure: X Yes No

Traveling Blocks:

Make & Model: NOV Weight Capacity: 350T Number of Lines: 10

Elevators: Make & Model: American Oil Tool 350 Ton

Catwalk: Length & Height: Hyduke Hydraulic Cat Walk 62'L w/V-door & Power Skate

Pipe Racks: Length & Height: 42" Tall 28' Long

Drill Pipe: Size, Amounts, Connections, Grade: 3.5" 13.30ppf & 4.5" 16.6ppf
Last inspection date & footage since last inspected: Current

Drill Collars: (Minimum quantity required for running manufactures maximum weight on bit for each hole size)
Size (O.D. x I.D.): 4.75" 6.5" 8" Number: 20 EACH SIZE
Last inspection date & footage since last inspected: Current

Pumps: Make, Model, Input HP: (2) RS F-1600
Engine Make & Model: GE Motors
Liner Size and Stroke Length: 6.5"X 12"
Max. Continuous Operating Pressure: 4200 PSI
Pump Speed (spm): 120

Steel Mud Pit:

Dimensions: (2) 8' TALL X 11.6 'WIDE X 43' LONG Capacity: 1080BBLS Number of Compartments: 7
Shale Shaker Make & Model: (2) Derrick 504
Charge Pump Make & Model: 6x5 Magnum Centrifugal Pumps (7)

Centrifuge:

Make & Model: DE-7200 Centrifuge Decanter

Gas Buster:

Make & Model: 48" Gas Buster NACE Degasser

BOP's: Make & Model: Cameron Size: 13 5/8"
Pressure Rating: 5000PSI Date of Last Inspection: Current

Rotating Head: Make & Model: Washington Rotating
Estimated cost for stripping rubber: _____

Accumulator:

Make & Model: Burnsco Bison
Capacity of Hydraulic Fluid: 250 Gal
Number of Stations: 5 Number of Pressure Bottles: 6
Hydraulic Pressure Source: 650 Triplex Cat Pump
Electric Motor: TEXP Explosion Proof 40hp
Gas/Diesel Engine: _____
Air/Hydraulic Pump: Air 88550
Date of Last Inspection: Current

Choke Manifold:

Valves:
Make & Model: Cameron
Pressure Rating & Size: 10,000ps 3 1/8"
Date of Last Inspection: Current

Chokes:
Make & Model: PO8RS Seal Gate Type: Adjustable
Pressure Rating & Size: 5000psi size 2 1/16"
Date of Last Inspection: Current

Light Plant:

Voltage, Amperage, Watts: (4) GE Jenbacher 1000 KW 480/240 volt
Engine Make & Model: GE Jenbacher Natural Gas Generator w/ cold start

Drilling Recorder:

Make & Model: Pason EDR
Chart Type: 12 Hour 24 Hour

Walking / Moving System:

Make & Model: Hyduke / Hodgson
Capability of Movement: (6) x 150 Ton Hillman rollers mounted on lifting jacks Max Lift Capacity 900tons
Max Operational Lifting Capacity: 9000,000 lbs Linear Movement: 6" pushing mode 5' pulling mode

Boiler:

Make and Model: 125HP Boiler CHS-125 Regent Boiler Water Tank Capacity: 3,170 gal.