

DRILLING RIG INVENTORY

Rig Number: 1099

Make & Model: LCI-1100 TM
Year Manufactured: 2014 Type: Trailer Mounted
Maximum Depth Rating with 4-1/2" 16.6 ppf. Drill pipe: 14,500
Rotary Drive: Type and Size, Speed Range (rpm): Hacker 22" Speed : 0-150
Approximate number of loads to move rig: 24

Drawworks:

Main Drum:
Disc. Assist. Brake: 236 Cable Size: 1 1/4" Number of Clutches: 2
Make & Model: WPT

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

Engines: Make & Model: Qty. (Two) Detroit Series 60 @ 630 HP each. 1260 HP Total

Derrick:

Manufacturer: LCI Height: 118' Weight Capacity: 485,000
Maximum Number of Lines: 10 Last Inspection Date: New May 2014

Top Drive:

Manufacturer: Tesco - HMI 250 Description: Top Drive
Capacity: 250 Ton 475 HP Power Pack w/ Detroit Engine

Iron Roughneck:

Manufacturer: NOV Model: ST-80C

Substructure:

Height and Capacity: 17.5" 485K Rotary 225K Setback
Height above base of substructure to underside of rotary beams: 14'6"
Windbreak on substructure: X Yes No

Traveling Blocks:

Make & Model: Century Weight Capacity: 250T Number of Lines: 10

Elevators: Make & Model: American Oil Tool 250 Ton

Catwalk: Length & Height: Brutus Hydraulic Cat Walk

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" or 6.5" Number: 20 EACH SIZE
Last inspection date & footage since last inspected: _____

Pumps: Make, Model, Input HP: (2) TFI F-1600
Engine Make & Model: Cat Model 3512
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: 1020BBLS Number of Compartments: 7
Shale Shaker Make & Model: (2) Derrick 504
Charge Pump Make & Model: 6x5 Magnum Centrifugal Pumps (2)

BOP's: Make & Model: Shaffer LWS Size: 11"
Pressure Rating: 3000PSI 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: 3000psi /3"
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: 480/240 500KW
Engine Make & Model: Detroit Series 60

Drilling Recorder:

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

