

DRILLING RIG INVENTORY

Rig Number: 507

Make & Model: WALKER NEER APACHE
Year Manufactured: 1982 Type: WN240H
Maximum Depth Rating with 4-1/2" 16.6 ppf Drill pipe: 7000FT
Rotary Drive: Type and Size, Speed Range (rpm): Top Drive 0-100rpm
Approximate number of loads to move rig: 16

Drawworks:

Main Drum:
Hydromatic Brake: 23X18 2400 BHP Cable Size: 1-1/8" Number of Clutches: 2
Make & Model: Walker Neer

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

Engines: Make & Model: CAT 3408 - 475 HP

Derrick:

Manufacturer: IDS Height: 72' Weight Capacity: 300,000#
Maximum Number of Lines: 4 Last Inspection Date: _____

Top Drive:

Manufacturer: VENTURE TECH Description: 24,000 FT/LBS Torque

Iron Roughneck:

Manufacturer: APACHE Model: _____

Substructure:

Height and Capacity: 11'
Height above base of substructure to underside of rotary beams: _____
Windbreak on substructure: X Yes _____ No

Traveling Blocks:

Make & Model: VENTURE TECH Weight Capacity: 250T Number of Lines: 8

Elevators: Make & Model: 3-1/2" 150 Ton

Catwalk: Length & Height: N/A

Pipe Racks: Length & Height: _____

Drill Pipe: Size, Amounts, Connections, Grade: 3-1/2" 13.30# Grade "E" drill pipe w/ 3-1/2IF connection
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.): 4-3/4" x 2-1/4" Number: 20 EACH SIZE
Last inspection date & footage since last inspected: Current

Pumps: Make, Model, Input HP: OPI-700HDL pumps (3)
Engine Make & Model: DETROIT 16V71T Diesel Engine 700hp each
Liner Size and Stroke Length: 6X8
Max. Continuous Operating Pressure: 2,000
Pump Speed (spm): 115

Steel Mud Pit:

Dimensions: 5' TALL X 10' WIDE X 50' LONG Capacity: 310 BBLs Number of Compartments: 6
Shale Shaker Make & Model: 2 DERRICK 503
Charge Pump Make & Model: MISSION 6X6

BOP's: Make & Model: TOWNSEND SINGLE & TOWNSEND 11'3M Annular Size: 11"
Pressure Rating: 3000 Date of Last Inspection: Current

Rotating Head: Make & Model: INNOVATOR STRIPPER HEAD 11"
Estimated cost for stripping rubber: \$795.00

Accumulator:

Make & Model: TOWNSEND
Capacity of Hydraulic Fluid: 210
Number of Stations: 3 Number of Pressure Bottles: 6
Hydraulic Pressure Source: AIR HYD
Electric Motor: YES
Gas/Diesel Engine: _____
Air/Hydraulic Pump: YES
Date of Last Inspection: Current

Choke Manifold:

Valves:
Make & Model: 3 1/8" Cameron
Pressure Rating & Size: 3000
Date of Last Inspection: Current

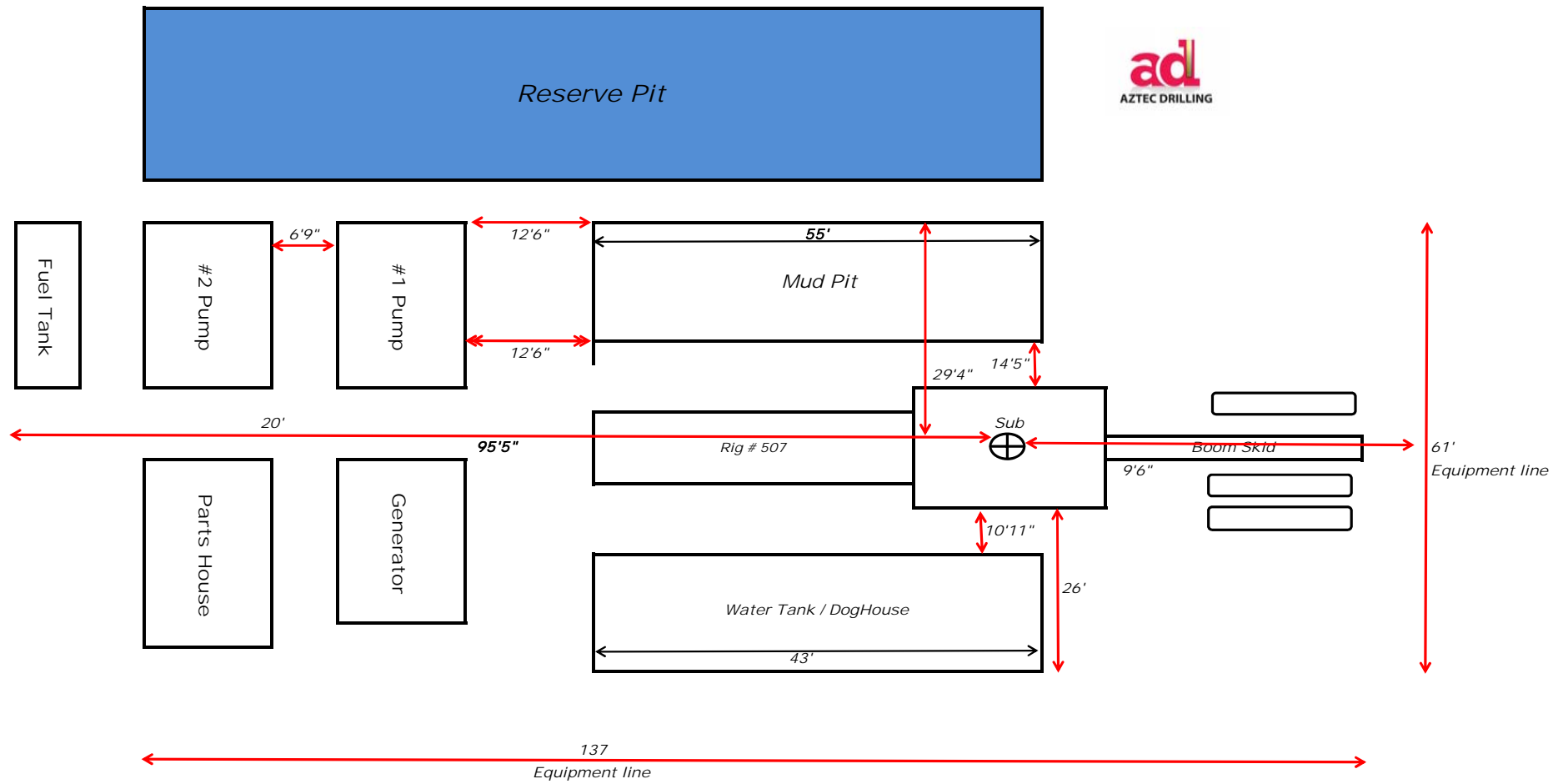
Chokes:
Make & Model: 2" 3000# Type: Best Adj.
Pressure Rating & Size: 2 1/10 3000
Date of Last Inspection: Current

Light Plant:

Voltage, Amperage, Watts: 350 KW
Engine Make & Model: SERIES 60 Detroit Diesel

Drilling Recorder:

Make & Model: PASON EDR (electronic drilling recorder)
Chart Type: 12 Hour X 24 Hour



Rig 507 Foot Print