



## NATIONAL 110 UE 1500 HP SCR

### **DRAWWORKS:**

NATIONAL 110 UE ISOHP Single Drum Drawworks, LEBUS Grooved f/1-3/8" line, Makeup & Breakout Catheads, w/PETRON Driller's Control Console, Crown-0-Motic. Drawworks is remanufactured by major machine shop with warranty.

### **DRAWWORKS POWER:**

APOLLO 752 DC Traction Motor, S/N-7514175, 1000 HP, w/EMERSON  
AB34 10 HP Electric Blower Assembly, S/N-YC10E1B1

APOLLO 752 DC Traction Motor, SJN-7505238, 1000 HP, W/EMERSON  
AB34 10 HP Electric Blower Assembly, S/N-YC10E1B2  
RADE TECH 88058DS Electric Brake

### **DERRICK:**

SKYTOP 142'H Cantilever Beam leg Mast, 1,000,000 Lb. Static Hook Load, Pin-Type, SKYTOP Crown Block w/(6) Crown Sheave Cluster, Crown Safety Platform, Racking Board, Tong Counterweights, Ladder, Derrick Climber, Mast Stand, 3-1/2" Standpipe & Manifold. MAST AND SUB WILL BE RECONDITIONED AND API INSPECTED BY SUPERIOR DERRICK SERVICE.  
Both mast & sub were built in 1981. But never put in service until 2006

### **SUBSTRUCTURE:**

SKYTOP 28'W x 26'H x 72'L Swing-Up Substructure, 1,000,000 Lb. Casing Load, 600,000 Lb. setback capacity  
W/Rotary seams, v-door Ramp, Type EB Deadline Anchor, Stairs, Safety Rails.

### **POWER SOURCE:**

Kato 1050 KW AC Generator, 5/N-2782533447, p/b CAT D399 Diesel Engine,  
,w/Air Starter, Radiator, Gauges, Mounted on 10'W x 30'8"L Covered Skid. REBUILT AND ENGINES LOAD TESTED

Kato 1050 KW AC Generator, p/b CAT D399 Diesel Engine,  
S/N-358066244, w/Air Starter, Radiator, Gauges, Mounted on 10'W  
30'8"L Covered Skid . REBUILT AND ENGINES LOAD TESTED.

Kato 1050 KW AC Generator p/b CAT 0399 Diesel Engine w/Air starter, Radiator, Gauges, Mounted on  
10'W x 30'8"L Covered Skid. REBUILT AND ENGINES LOAD TESTED



## SCR UNIT:

IDM 4-Bay SCR Unit, S/N-505622, w/9'2"l Porch, Switchgear 8t Instrumentation to Control (3} 1050 KW AC Generators, Includes: (1} Brake Control Box, GE E-9000 Line Series Motor Control Center, Mounted in 10'3"W x 29'lL Temperature-controlled House W/(2) t:UBANK V72- 10733 Air Conditioners, S/Ns-KT025145323R 8t KT025146323R, (1) HAMMOND 750 KVA Transformer, S/N-DBOSJ231, (1} HAMMOND 75 KVA Transformer, S/N-DAJSTODB822, Mounted on 10'3"W x 29'2"L Skid. Rebuilt & tested.

(4) Shopbuilt 1'W x 9'L Electrical Suitcases

(6} Shopbuilt 3'7"W x 22'9"L Electrical Suitcases w/Grasshopper

## AIR PACKAGE

(NOTE: Mounted on Generator Skids) WORLD AIR RVK-40 Air Compressor, S/N-5483, p/b WEG 30 HP Electric Motor, Mounted on No. 1 Generator Skid

CURTIS Air Compressor, S/N-20601, p/b BALDOR 20 HP Electric Motor, S/N-206813260264, w/230-Gallon, Air Receiver Tank, Mounted on No. 1 Generator Skid

BEL AIR 3D3HL Air Compressor, S/N-147266, p/b BALDOR 20 HP Electric Motor, S/N-20601260264, W/230-Gallon Air Receiver Tank, Mounted on No.2 Generator Skid

## Pump (Primary)

LS NOI 3NB1300C (10P130 STYLE) Triplex Mud Pump, S/N-205-002, 1300 HP, w/ (3) 6-3/4" x 10" Forged Steel Fluid Ends, Quick-Change Valve Caps & Cylinder Heads, LS NOI 5000 PSI Pulsation Dampener, S/N-4J28,  
DOUBLE LIFE 5" x 6" Centrifugal Charging Pump, S/N-5218, p/b EMERSON 50 HP Electric Motor, S/N-C0510190029, 5000 PSI, Pressure Gauge,  
Mounted on 9'8"W x 30'2"LSkid

## PUMP POWER

TWO (2) APOLLO 752 DC Traction Motor, S/N-41160046, 1000 HP, w/EMERSON A834 10 HP Electric Blower Assembly, S/N-YC10E1B

APOLLO 752 DC Traction Motor, S/N-7539480, 1000 HP, w/EMERSON AB34 10 HP Electric Blower Assembly, S/N-YC10E1B

CPCPB 40-32-5-Station Closing Unit, S/N-4635, w/ (16) 11-Gallon Accumulator Bottles, Triplex Pump, S/N-05556, p/b BALDOR 20 HP Electric Motor, S/N-20502170516,(2) Air Pumps, S/Ns-205902170516 & 205902170517, Gauges, S'W x 8'2"l Skid. PRESSURE TESTED

5-Station Remote Closing Unit, Mounted in Doghouse



5000 PSI Choke Manifold w/5-Way Cross, (2) 4-1/16" x 10M Gate Valves,

(7) 2-1/16" x 10M Gate Valves, (2) 2-1/16" x 10M Adjustable Chokes,  
Mounted on s-w x 14'L Adjustable-Height Skid

## **RIG HOUSES**

Shopbuilt 7'9"W x 25'1"L Doghouse w/5'L Covered Porch, Knowledge Box, Bench Storage, cabinets, Lights, Skidded

Shopbuilt 10'2"W x 33'1"L Change House w/Round Top, Knowledge Box,  
(24) Lockers, Bench Storage, Cabinets, Washer, lights, Skidded

(2) Shopbuilt 5'W x 19'10"L Parts Houses, Each w/Round Top, Parts Bins, Skidded

## **MUD SYSTEM:**

Shopbuilt 10'W x 9'6"H x 50'L 543-Barrel Suction Tank w/9'L Covered Porch, (3) Compartments (5) GROVE GEAR 7-1/2 HP Mud Agitators, S/Ns- 801759310051, 8017513100 & 80175931105, Each p/b MARATHON 7-1/2 HP Electric Motors' s/n's-BV74445, BV74457, BV74456, BV74448 & BV74443, Mud Hopper, Caustic Tank, Internal Plumbing, Flat Bottom, Top-Mounted Walkways, Stairs, safety Rails, Skidded

MCM 5" X 6" Centrifugal Mixing Pump, S/N-119451 p/b BALDOR 50 HP Electric Motor, S/N-C06SI80234

MCM 5" x 6" Centrifugal Mixing Pump, S/N-11288, p/b BALDOR 50 HP Electric Motor, S/N-0065180224

Shopbuilt 10'W x 9'6"H x 50'L 543-Barrel Shaker Tank w/10'W x 9'I Covered Porch, (3) Compartments, GROVE GEAR 7-1/2 HP Mud Agitator, S/N-80175931005, p/b MARATHON 7-1/2 HP Electric Motor, S/N-BV74454, Internal Plumbing, Flat Bottom, Top-Mounted Walkways, Stairs, Safety Rails, Skidded

MCM 5" x 6" Centrifugal Desilter Pump, S/N-11915, p/b MARATHON 50 HP Electric Motor

MCM 5" x 6" Centrifugal Desander Pump, S/N-11945, p/b BALDOR 50 HP Electric Motor, S/N-C0508110044

ODRILL/MCM linear Motion Shale Shaker NEW

ODRILL/MCM Linear Motion Shale Shaker

DOUBLE LIFE Desander, S/N-3159, W/(2) 10" Cones

DOUBLE LIFE Desilter, S/N-3158, w/(8) 2" Cones

DRECO "Deep Pit" Degasser, S/N-329S, p/b BALDOR 5 HP Electric Motor

Shopbuilt 10' W x 9'6"H x 50' long Mixing Tank. Two 15 hp Agitators. High pressure guns. Pit levelers. Dump gates. Three Dividers. Oilfield Three Runner skid.



## **WATER/FUEL TANKS:**

Shopbuilt 10'2"Dia 42'3"L 500-Barrel Water Tank, Skidded NEW

BAKER SPD 2" x 3" Centrifugal Water Pump, S(N-2012, p/b TECO 25 HP Electric Motor, S/N-050501000, Mounted on Generator Skid No.3

BAKER 2" x 3" Centrifugal Water Pump, S/N-2017, p/b TECO 25 HP Electric Motor, S/N-05134600909, Mounted on Generator Skid No.3

Shopbuilt 8'Dia x 32'3"L 12,141-Gallon Fuel Tank w/(2) SIEMENS Fuel Transfer Pumps, Each p/b TECO

2 HP Electric:: Motor, S/Ns-BQOS20600001& BQ0520600002, w/4'L Covered Porch, Skidded

MURPHY 5-Compartment Lubester w/Pumps, Hoses, Reels, Mounted on 6'W X 13'L Skid

## **HANDLING TOOLS:**

VARCO SSW-10 Pipe Spinners

Type DB 3-1/2" x 10 3/4" Rotary Tongs, S/N-10031M1399 REBUILT

5" 350-Ton Drill Pipe Elevators

5" Drill Pipe Slips

6-1/2" Drill Collars Slips

8" Drill Collar Slips

6-1/2" & 8" Safety Clamps

JULING XJFS-35 Air Hoist, S/N-0509-1, 10,000 lb. Capacity

JULING XJFS-35 Air Hoist, S/N-0509-2, 10,000 lb. Capacity

5" Mud Bucket

## **INSTRUMENTATION:**

PETRON Weight Indicator, S/N-G1800 (NOTE: Located in Doghouse REBUILT

TOTCO Automatic Driller REBUILT

M & F Type D Mud Gauge, S/N-6773 NEW

## **AUXILIARY EQUIPMENT:**

3- 1/2" x 65'L Rotary Hose NEW

3-1/2" x 12'L Vibrator Hose NEW

3-1/2" x 18'L Vibrator Hose NEW

Shopbuilt S'W x 18"H x 60'L Catwalk, 2-Section, Steel Deck

(3) Sets of (6) 18"H x 28'L Shopbuilt Triangular Pipe Racks

Shopbuilt S'W x 40'2"L Junk Box, Skidded



FIVE STAR Wireline Measuring Device, S/N-XCU081006N4, w/15,000' of .092 Wireline NEW.

1-3/8" Drill line W/INGERSOLL-RAND Air Tugger, S/N-SP051123032, Chain Driven. NEW DRILLING LINE.

## **Rathole & Mousehole:**

Fluorescent, Mercury-Vapor & High-Pressure Sodium Rig Lights w/Wiring  
ALL NEW WIRING

Miscellaneous Spare Parts, Valves, Fire Extinguishers, Etc.

\*\* THIS RIG WAS RIGGED UP IN 2006 WITH NEARLY NEW EQUIPMENT OR REBUILT EQUIPMENT. IT IS CURRENTLY BEING REBUILT WITH SOME NEW EQUIPMENT BEING ADDED. IT IS CURRENTLY BEING SANDBLASTED, PRIMED AND PAINTED WITH INDUSTRIAL NATIONAL BLUE ENAMEL PAINT ON ALL HOUSES, PUMPS AND ROTARY TABLE. THE DERRICK WILL BE WHITE ENAMEL AND SUB SKIDS WILL BE PAINTED MACHINERY GRAY. DELIVERY IS APPROXIMATELY 45 DAYS.