LAND RIG 2000 HP - INVENTORY LIST

DRAWWORKS
NATIONAL 1320M Single Drum Drawworks, ReBuilt -2014 SIN-N236, 2,000-HP, Grooved f/1-3/8" Drilling Line, Make-Up & Breakout Catheads, Overrunning Clutch, Rotary Table Drive, Driller's Console Controls, WICHITA CLUTCH MODEL #436 Brake -rebuilt 2014, 3-Engine In-Line Compound, p/b (3) CAT D3508 Diesel Engines, CBB00314, CBB00323, Each w/Starter, Radiator, Gauges, (3) NATIONAL C300:80 Torque Converters.

MAST/SUBSTRUCTURE
T3831-27X814 Cantilever Mast, 142'H, Approx leg span 25', 1,000,000# SHL, 7-Sheave Crown Block, Grooved Fl-3/8" Line, w/Crown Safety Platform, Standpipe, Standpipe Manifold w/Gate Valves, Pressure Gauge, Racking Board, Tong Counter Weights, Ladder, Derrick Climbing Device, Mast Stand, Box-on Box Type Substructure, Approx 30' High w/ Rotary Beams, Stairs, Safety Rails, 67"W x 33'L V-Door Ramp, 70"W x 36"H V-Door Gate, Pony Sub, Skidded - Rebuilt (new bearings, sheaves, bolts and finger board (5 ½") and Recertified 2014

MUD PUMPS
(2) BOMCO MD-11 1600 hp Triplex Mud Pumps (PZ-11 clone), S/N-N/A, Rebuilt 2014 with US made bearings, seals, gear sets, expendable fluid end parts, and 7500 psi fluid ends. w/Quick Change Valve Caps & Cylinder Head Caps, Pulsation Damper, Relief Valve, Pressure Gauge, Master Skidded, Each p/b CAT D3512 Diesel Engine, w/Starter, Radiator, Gauges, Pump Drive Assembly, Pump Sheds, Skidded

(1) Gardner Denver PZ-11 1600 hp Triplex Mud Pump with 7500 psi fluid ends. w/Quick Change Valve Caps & Cylinder Head Caps, Pulsation Damper, Relief Valve, Pressure Gauge, with rebuilt 2006 CAT 3512 1450 hp diesel engine.

7500 psi 5" mud manifold and standpipe -New

4" 7500 psi Kelly Hose -New

GENERATORS/UTILITY HOUSE
(2) CAT 455KW Electric Generators, Each p/b CAT D3456 Diesel Engine, w/Electric Starter, Radiator, Gauges, Electrical Control Panel, Breakers, Electrical Connections, Mounted in IO'W x 9'4"H x 50'L Utility House, w/Lights, Heater, Skidded. Gen sets are in the process of being able to synth for dual operation.
**TOP DRIVE**

VARCO TDS-1 ISA Top Drive and Power Pack

CAT SR4B Electric Top Drive Generator, p/b CAT D3508 Diesel Engine, SIN-OF202869, w/Starter, Radiator, Gauges, Electrical Control Panel, Breakers, HA MMOND 800KVA 3-Phase NEMA3 Transformer, SIN-MEO5G, SIEMENS 6SE7238-6FS00-3ADO-Z VFD, S/N-6SE72-TDS 9/1 I-B-017, All Mounted in 11'W x 8'H x 34'L Skidded House Diesel and Generator were overhauled in 2014.

CANRIG TDS- S00ton, Model#l0S0E-500 , Serial # 534 complete with 1976 Ross Hill SCR, a new and used service loop (electrical and hydraulic, assorted spare parts.

**ROTATING/TRAVELING EQUIPMENT**

XXXX:-XXX Traveling Block/Hook Combination, w/(6) Sheaves, Grooved ill-3/8" Line

Chinese SL 400 Rotary Swivel, 500-Ton Capacity NATIONAL C27-1/2" Rotary Table, S/N-T3125, w/Master Bushing Hex Kelly 5 1/4 w/ 6-5/8" Reg Connection

**WELL CONTROL EQUIPMENT**

Accumulator Type 80 7-Station Blowout Preventer Closing Unit, Mounted in 10'W x 9'4"H x 50'L House, Skidded

Remote Closing Unit Control Panel w/7 Stations

**Overhauled in 2014**

Choke House

Choke & Kill Lines, with Valves (dual HCRs)

Choke Manifold w/(10) Gate Valves, Choke Valve, Skidded - rebuilt and tested in 2014

**RIG HOUSES**

10'W x 8'4"H x 36'L Driller's Doghouse, w/Knowledge Box, MOTOROLA 7800 Phone, Lockers, Parts Storage

10 'W x 8 '4"H x 36'L Off side Drillers Doghouse with bench, lockers and cabinets.

10'W x 9'H x 48'L Parts House/Change House, w/Lockers, Parts Storage, Lights, Heater, Skidded

10'W x 12'H x 20'8"L Filter/Pump Parts House, w/Lights, Heater, Skidded
MUD SYSTEM

NEW Rio Bravo 3 Tanlc, 1320 BBL total volume

*Suction Pit - 440 bbls*

10’W x 10’H x 45’L Round Bottom Suction Pit, w/(3) Compartments with 2 guns per compartment, (4) OILWORKS PIT BOSS, 10 H.P., 230/460 Mud Agitators, 2 x CHARGE PUMPS, 230/460, MAK DADDY, 8 X 6 X 14 75H.P. Walkways, Steel Roof, Skidded

*Mix Pit - 440 bbls*

10’W x 10’H x 45’L Round bottom Mix Pit w/(3) Compartments with 2 guns per compartment, (3) OILWORKS PIT BOSS, 10 H.P., 230/460 Mud Agitators, 2 x Mix PUMPS, 230/460, MAK DADDY, 8 X 6 X 14 75H.P. 2 x Venturi Hoppers Walkways, Steel Roof, Skidded

*Shaker Pit - 440 bbls*

10’W x 10’H x 45’L Round bottom Mix Pit w/(4) Compartments, (1) MAX 2000, 5H.P., MODEL 5210531 Mud Agitator, 2 each Desilter/Desander pump 230/460, MISSION MAG, 6 X 5 X 11 50H.P. Walkways, Steel Roof, Skidded

*With:*

3 x Derrick HyperPool 4P Shale Shakers
NATIONAL 2-Cone Desander,
NATIONAL IO-Cone Desiliter,
VAC DEGASSER, AIR MARSHAL, MODEL GC-305V, 5.0 H.P., 29 INCH VACCUM, MAX 2000 MODEL

*Trip Tank*

77 bbl Trip Tanlc, Installed in substructure
(2) FLUID SYST'EMS 64X-12 Linear Motion Shale Shakers, SIN-2070 & 2071

WATER/FUEL TANKS

(2) 10'6"W x 10'6"H x 35'L Water Storage Tanks, w/Water Transfer Pumps, Skidded
9'4"W x 7'3"W x 50' Fuel Tank, w/Fuel Transfer Pumps, Skidded

HANDLING EQUIPMENT

NEW Varco ST-80 Iron Roughneck
BJ Type DB Rotary Tong WTM Type A Rotary Tong AC-325 Spinning Wrench WTM 737-000
Power Slips WTM Drill Pipe Slips
WM 4-1/4" - 5-3/4" Drill Collar Slips, Drill Collar Safety Clamp
(2) PCT 5" 350-Ton BN Drill Pipe Elevators
BJ 5" 400-Ton BN Drill Pipe

Elevators BJ 5" 250-Ton BN Drill
Pipe Elevators Elevator Links-108"X 500 Ton
AUXILIARY EQUIPMENT

- SUPERIOR 6-X-1250 Steam Boiler, S/N-14643, Mounted in 10'W x 10'H x 37'L Boiler House, w/Lights, Heater, Skidded
- RUFFNECK Rig Floor Steam Heaters, SIN-N/A
- (8) RUFFNECK Steam Heaters
- RUFFNECK Air Heater, S/N-RHI 15739
- QMARK MUH078 Electric Heaters
- QMARK MUH108 Electric Heaters
- Pipe Wrangler Model 1203-0100 Hydraulic catwalk
- WINDWALLS
- (2) SULLIVAN PALA TEK 25DT-te Air Compressors
- SCHA W'S AM-410 Pilot 2 Automatic Driller MARTIN DECKER Type E Weight Indicator (2) INGERSOLL RAND K6UL Air Hoists, SIN-8806 & PPF8806
- MATHEY Retriever Electric/Hydraulic Wire Line Machine Assorted Crossover
- Subs Vibrator & Suction Hoses
- 1-3/8" Drilling Line, Shop Built Drilling Line Spooler, Stand
- Tool Pusher House
- Complete Set Hand Tools to Operate Rig
- Complete Set Rig Mats w/Approx 18 8'W X 40' L w/ Oak Timber & I-Beam Frames
- (6) 48"H x 30'L Pipe Racks
- 10'W x 6'6"H x 21'7"L Junk Basket, skidded