

National 110UE 1500HP SCR Drilling Rig, this rig was recently drilling and was just stacked

Working Depth:

- 25,000'

Drawworks:

- National 110 UE Type, 1500 HP, 1 3/8 Drill Line, Baylor 7040 Brake

Power:

- (2) GE 752 Series type traction motor

Pump #1:

- Emsco Type FB-1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2ea. GE 752 TypeTraction Motor

Pump #2:

- Emsco Type FB-1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2 ea. GE 752 TypeTraction Motor

Pump #3:

- Emsco Type FB1600 HP Triplex Pump 7500 PSI
- Powered by: 2 ea. GE 752 TypeTraction Motor

Mast:

- DS 145' x 14' rated at 750,000# static hook load, Racking Capacity 22,000'

Substructure:

- DS 26' Slingshot Sub-structure, rotary capacity 750,000# with 450,000 set back KB

Traveling Equipment:

- Block: 500 Ton NOV
- Top Drive AC NOV TDS11 500 Ton

Rotary Table:

- National C-275, 27 1/2"

Generators:

- SCR House: IEC 3 Generator x 4 SCR system

- 9'W x 35'L x9'H House
- Powered by: 3 Caterpillar 3512C Engines W/ Kato 1225 KW 1750 KVA Generators

BOP Equipment:

- Ram Preventor: 13 5/8 Double 10,000#: Cameron Type
- Annular Preventor: 13 5/8 5000#: Shaffer Type
- Closing Unit: Koomey Type 5 Station

Drill Pipe:

- 650 Joints Range 2, 5" S-135 Drill Pipe

Drill Collars:

- (24) 6-1/4"O.D. x 2-1/4" I.D. x 30' Long - Nominal 6 ea. 8" collars

Mud System:

- Working Pits:2 working pits: 8'6"H x 10'W x47' L (1100 bbl)
- Mud mixing pump: (2) 6X5 Centrifugal pump with (2) 75 HP electric motors

Solids Control Equipment:

- Shale Shaker: (3) Derrick style linear shakers
- Desilter: Derrick 10 cone desilter
- Desander:Derrick 2 cone desander
- Mud Movers:(2) 6 X 5 Centrifugal Pumps with 60 HP Electric Motors
- Degasser:TRI-FLO

Auxiliary Equipment:

- Water tank:2 ea.500 bbl
- Fuel tank:10,000 gallon capacity
- Air Compressors:(2) Cold Start piston type, 1- screw type electric compressors
- Drilling Instrumentation:
- Stealthwalker Walking System w/ HPU and all plumbing
- Festune Package w/Flow line, Low and High pressure lines
- NOV ST 80 Torque Wrench
- Wireline Unit: OWI
- Choke Manifold: Horn Equipment 5000#

- Crew Quarters: Amerimex
- Rig Managers Quarters: Amerimex

Miscellaenous Equipment:

- Centrifugal Pumps
- Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- Forum Hydraulic Power Catwalk
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases



OIME SD7 1500HP SCR Drilling Rig, this rig was drilling two months and ago and has recently been stacked

Working Depth:

- 20,000 ft

Drawworks:

- OIME SD-7, 1500 HP, 1 3/8 Drill Line, El Magco 6032 Brake

Power:

- 2 GE 752 Series type traction motor

Pump #1:

- RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2ea. GE 752 type Traction Motor

Pump #2:

- RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered by: 2 ea. GE 752 Traction Motor

Pump #3:

- Pump 3: RSF 1600 (Triplex 1600 HP) 7500 PSI
- Powered By: (1) Caterpillar 3512 Engine (1475hp) w/40HP Electric Motor f/charger

Mast:

- DSI 136' x 21' rated at 750,000# static hook load

Substructure:

- DSI 20' substructure Box on Box, rotary capacity at 550,000#, 300,000 set back KB 20.5'

Traveling Equipment:

- Block: 500 Ton NOV
- Top Drive: AC NOV TDS11 500 Ton
- Swivel:

Rotary Table:

- National C-275, 27 1/2"

Generators:

- SCR House: GCI 3 Generator x 4 SCR system

- 9'W x 35'L x9'H House
- Powered by: 3 Caterpillar 3512C Engines W/ Kato 1365 KW 1950 KVA Generators

BOP Equipment:

- Ram Preventor: 13 5/8 Double 5000#: LWS Type
- Annular Preventor: 13 5/8 5000#: Shaffer Type
- Closing Unit: Koomey Type: 5 Station

Drill Pipe:

- 650 Joints Range 2, 5" S-135 Drill Pipe

Drill Collars:

- (24) 6-1/4"O.D. x 2-1/4" I.D. x 30' Long - Nominal-6ea. 8" Collars

Mud System:

- Working Pits: 2 working pits: 8'6"H x 10'W x47' L (1100 bbl)
- Mud mixing pump: (2) 6X5 Centrifugal pump with (2) 75 HP electric motors

Solids Control Equipment:

- Shale Shaker: (3) Derrick style linear shakers
- Desilter: Derrick 10 cone desilter
- Desander: Derrick 2 cone desander
- Mud Movers: (2) 6 X 5 Centrifugal Pumps with 60 HP Electric Motors
- Separator:

Auxiliary Equipment:

- Water tank: 2 ea. 500 bbl
- Fuel tank: 10,000 gallon capacity
- Air Compressors: (1) Cold Start piston type, 2- screw type electric compressors
- Wireline Unit: Shop Built
- Choke Manifold: Horn Equipment 5000#
- Crew Quarters: Amerimex
- Rig Managers Quarters: Amerimex
- Stealthwalker Walking System w/ HPU and all plumbing
- Festune Package w/Flow line, Low and High pressure lines

- NOV ST 80 Torque Wrench

Miscellaenous Equipment:

- Centrifugal Pumps
- Equipment Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- Automated Power Catwalk 3000
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases



Continental Emsco C1 Type II 1500HP SCR Drilling Rig, stacked approximately for 12 months

Working Depth:

- 25,000 ft

Drawworks:

- Continental Emsco C1 Type II w/ 1 3/8 Drill Line w/Eimagco 7040 Auxiliary Brake

Power:

- (2) GE 752 Series type traction motor

Pump #1:

- RSF-FB 1600 Triplex (1600 hp)
- Powered by: 2 ea. GE 752 Type Traction Motors 7500 PSI Fluid Ends

Pump #2:

- RSF-FB 1600 Triplex (1600 hp)
- Powered by: 2 ea. GE 752 Type Traction Motors 7500 PSI Fluid Ends

Pump #3:

- Gardner Denver PZ-11 1600 HP Triplex Pump
- Powered by: (1) Caterpillar 3512 Engine (1475hp) w/40HP Electric Motor f/charger

Mast:

- Superior 136' x 25' W, Rated at 750,000# static hook load,

Substructure:

- Superior 25' 6" substructure Box on Box, rotary capacity at 750,000#, 500,000# set back KD 26'

Traveling Equipment:

- Block: McKissicck, 400 Ton Block
- Top Drive: NOV TDS 11 500 Ton Top Drive AC Electric W/ VFD Package
- Swivel: Gardner Denver 400 Ton

Rotary Table:

- Mud King, 27 1/2"

Generators:

- SCR House: Omron 4 generator x 3 SCR system
- 9'W x 40'L x 9'H House
- Powered by: (4) Detroit V2000 diesel engines with MTU 1000 KW generators

BOP Equipment:

- Ram Preventor: 13 5/8 Double 5000#: LWS Type
- Annular Preventor: 13 5/8 5000#: Shaffer Type
- Closing Unit: Koomey Type: 5 Station

Drill Pipe:

- 4 1/2 or 5" drill pipe

Drill Collars:

- (24) 6-1/2" O.D. x 2-1/4" I.D. x 30' Long (6) 8" slick drill collars, (12) jts 4 1/2" heavy weight drill pipe

Mud System:

- Working Pits: 2 working pits: 8'6"H x 10'W x 47' L (1000 bbl)
- Mud mixing pump: (2) 6X8 Centrifugal pump with (2) 60 HP electric motors

Solids Control Equipment:

- Shale Shaker: (3) Fluid System linear shakers
- Desilter: Derrick 10 cone desilter
- Desander: Derrick 2 cone desander
- Mud Movers: (2) 6 X 8 Centrifugal Pumps with 60 HP Electric Motors
- Separator

Auxiliary Equipment:

- Stealthwalker Walking System w/HPU and all plumbing
- Festune Package w/flowline, Low and High pressure Lines
- NOV ST80C Torque Wrench
- Wireline Unit: Mathey wireline
- Choke Manifold: Horn Equipment 5000#
- Crew Quarters: Amerimex

- Rig Managers Quarters: Amerimex
- Water tank:2 ea. 500 bbl
- Fuel tank: 12,000 gallon capacity
- Air Compressors:(2) Atlas Copco 20 hp screw type, (1) Gardner Denver cold start

Miscellaenous Equipment:

- Centrifugal Pumps
- Equipment Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- Cat walk
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases
- Pipe Spinner / Kelly Spinner



National 80 UE 1200 HP Drilling Rig

Working Depth:

- 17,000 ft

Drawworks:

- National 80 UE 1200 HP Single Drum Drawworks, 1 3/8 drill Line, W/ V-200 Parkersburg Brake

Power:

- 2ea. GE 752 1000 HP Traction Motors

Pump #1:

- Continental Emsco FB 1600 Triplex Pump (1600 HP)
- Powered by: 2 ea. GE 752 Traction Motors

Pump #2:

- Continental Emsco FB 1600 Triplex Pump (1600 HP)
- Powered by: 2 ea. GE 752 Traction Motors

Pump #3:

- Weatherford MP 16
- Powered By: Caterpillar 3512B

Mast:

- Dreco 136' Sling Shot- 660,000 # Static Hook on 12 lines: 600,000# Static Hook on 10 Lines

Substructure:

- Dreco 22' Floor 22' KB

Traveling Equipment:

- Block: Emsco 400 Ton
- Hook: Web Wilson 350 Ton
- Top Drive: Warrior 250H W/ Power unit

Rotary Table:

- National 27.5"

Generators:

- 4 ea. 1050KW 600 Volt Generators
- Powered By:4 ea. Catipillar 399 DITA Diesel Engines
- Controlled By:INTEGRATED POWER SYSTEMS SCR Control System in a 9 W X 40 L Skidded House

BOP Equipment:

- Ram Preventor:13 5/8" 5000# Double Shaffer LWS Type
- Annular Preventor: 13 5/8" 5000#: Shaffer Type
- Closing Unit: Koomey Type: 5 Station

Drill Pipe:

- 5" S-135, 19.50# Range 2 Drill Pipe Or 4.5" G105, 1660# Range 2

Drill Collars:

- (6) 8" & (24) 6 1/4" Drill collars

Mud System:

- Working Pits: (2) 800 bbl. Total Capacity
- Premix Pit: (1) 80 bbl. Capacity
- Mud mixing pump: (2) 6X8 Centrifugal pump with 75 HP Electric Motor

Solids Control Equipment:

- Shale Shaker: (3) Vortex Fluid System 4 panel
- Desilter: Derrick - 12 Cones
- Desander: Derrick 2 cones
- Mud Movers: (2) 5 X 6 Centrifugal Pumps with 50 HP Electric Motors

Auxiliary Equipment:

- Water tank: (2) 500 bbl. Capacity
- Fuel tank: "12,000 gallon capacity"
- Air Compressors: (1)Gardner Denver Screw Type Driven by 15 HP Motor and (1) Sullivan Palatek 30DG
- NOV ST80C Torque Wrench
- Wireline Unit: "0.092 Diameter 15,000"
- Water Pump:

- choke manifold 5000#
- Rig Managers Quarters - Crew House

Miscellaenous Equipment:

- Centrifugal Pumps
- Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- cat walk
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases



National 610UE 1000HP SCR Drilling Rig

Working Depth:

- 15,000 ft

Drawworks:

- National 610 UE 1000 HP Drawworks W/342 Parmac Brake

Power:

- (1) GE 752 DC Series type traction motor

Pump #1:

- Continental Emsco FB-1300 Tri-Plex Pump
- Powered by: 2EA. GE Type 752 DC Traction Motor

Pump #2:

- Continental Emsco FB-1300 Tri-Plex Pump
- Powered by: 2EA. GE Type 752 DC Traction Motor

Pump #3:

- National 10P130 TriPlex
- Powered by: 2 ea. GE Type Traction Motors

Mast:

- IDS 136' H Cantilever Mast, 580,000# Static Hook Load

Substructure:

- Shopbuilt 20' substructure Box on Box

Traveling Equipment:

- Block: Skytop Brewster 300 Ton Blocks
- Top Drive: JH 350 Ton AC TopDrive Powered By: Cat. 3512 Generator 1100 KW

Rotary Table:

- RT-275, 27 1/2" Rotary Table

Generators:

- SCR House: Gulf Coast Inter. 4-Bay SCR Unit w/ swichgear to control (3) 800 KW
- 10'1"W x 32'L x 8' Long porch Temp controlled House

- Powered by: (3) Caterpillar 398 diesel engines with (3) 1000 KW Generators

BOP Equipment:

- Ram Preventor: 13 5/8 Double 5000#: LWS Type
- Annular Preventor: 13 5/8 5000#: Shaffer Type
- Closing Unit: Koomey Type: 5 Station

Drill Pipe:

- 5" S135 Drill Pipe

Drill Collars:

- (24) 6-1/2" O.D. x 2-1/4" I.D. x 30' Long - 6 ea. 8" Collars

Mud System:

- Working Pits: 8'H x 9' 10"W x 34'L (3) comp 10'L porch (3) agitators (459 bbl)
- 8'H x 9' 10"W x 44'L Shaker tank (3) comp 2 agitators (593 bbl)
- Mud mixing pump: (2) 5X6 Centrifugal pump with (2) 50 HP electric motors

Solids Control Equipment:

- Shale Shaker: (2) MI Swaco Mongoose Shale Shakers
- Desilter: Brandt 10 cone desilter
- Desander: Brandt 2 cone desander
- Mud Movers: (2) 6 X 8 Centrifugal Pumps with 60 HP Electric Motors
- Separator: "Shopbuilt 48" dia. X 17'H w/ stand, skidded"

Auxiliary Equipment:

- Water tank: 12' W x 9'H x 27'6"L (510 bbl)
- Fuel tank: "10,258 gallon capacity"
- Air Compressors: (2) Quincy 5120 30 hp screw type
- Wireline Unit: Oilworks 1600 wireline unit
- Choke Manifold: "Shop built 5000# mounted on 9'6"W x 12'L skid"
- Crew Quarters
- Rig Managers Quarters

Miscellaneous Equipment:

- Centrifugal Pumps

- Equipment Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- Cat walk
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases
- Pipe Spinner / Kelly Spinner
- Dog House, Change House, Parts House
- Skid Unit Capable with 120' of Flow and Choke line

