

## U15 1000HP Rig



### **DERRICK**

500,000# SHL Full Circle Enterprises, Inc. Triple 142' Tall 18'6"  
Spread Beam Style Derrick

### **SUBS**

16' Tall 53' Long Box on Box . Each Box 8' Tall 7' Wide 53'  
Long 300,000# Set Back Capacity

### **DRAW WORKS**

Completely refurbished U15 w/Large Jack Shaft & Air Clutches  
Powered by 2 new 14Litre 60 Series Detroit 620hp each with oil  
well torque converters, Quincy Air Compressor mounted on  
Compound. Motor Shed Included

### **MUD PUMPS**

2 – New F-1000 Style Chinese Triplex's Powered by New 3508  
Caterpillar Engines with pulsation dampeners and all plumbing.

## **GENERATORS**

2 – 400KW Marathon Generators w/John Deere power mounted in 8”w 40’ long Generator House with all switch gear and electrical wiring.

## **TRAVELING & ROTATING EQUIPMENT**

250ton Block & Hook Combo 10 Line  
250ton Swivel  
27 ½” Rotary Table w/bushings  
Basch Ross Hex Kelly Drive Bushing

## **MUD SYSTEM**

### SHAKER PIT

47’ Long 12’ Wide 6’ Tall 600bbl capacity with 3 compartments; 1 Derrick Agitator and fitted with Derrick 503FLC Shaker

### SUCTION PIT

37’ Long 12’ Wide 6’ Tall 475bbl capacity with 3 compartments w/slugs pit or premix, 3 derrick agitators, 10’ porch with Double Life hopper on top & 2 electric derrick centrifugal 5x6 mud mixing pumps & shed over porch  
(Pits are completely plumbed for suction and fresh water and equipped with guns for stirring. 1075bbl total capacity)

## **BUILDINGS & TANKS**

### TOP DOG HOUSE

45’ Long 8’ Wide w/Knowledge Box, Tool Room, Lockers & Heater, Refrigerator and Microwave

### BOTTOM DOG HOUSE & PARTS HOUSE

40’ Long 8’ Wide wall in middle, 20’ Parts Room w/shelves & work bench, 20’ Changing Room w/lockers, bench & heater

### WATER TANK

46’ Long 9’ Tall 8’ Wide 500bbl capacity

PUSHER LIVING QUARTERS

40' Long 8' Wide w/Shower in Bathroom, Refrigerator, Microwave,  
and heating and air

**CATWALK**

2 Pieces – 29' Long 6' Wide 29" Tall 58' total length w>Loading  
Hitches & Pipe Chalks

**PIPE RACKS**

4 Racks 25' Long, 2 Racks 15' Long w/Pipe Chalks

**WELL CONTROL EQUIPMENT**

ACCUMULATOR

4 Station 8 Bottle Graco w/electric & air Pump

BOP'S

11" 5000# Annular & 11" 5000# Double pipe & blind rams

MUD CROSS

11" 5000#

CHOKE MANIFOLD

6-Valve 2 Choke 5000# Capacity mounted on adjustable skid

**TUBULARS**

DRILL PIPE

10,000 G105 16.60

DRILL COLLARS

20 – 6 ¼" W/ 4 ½ XH Connections

KELLY

46' 5 ¼" Hex

HANDLING EQUIPMENT

1 – Set Tongs  
1 – Set 250ton 4 ½" DP Elevators  
1 – Set 6 ¼ DC Slips

- 1 – Set 8” DC Slip
- 1 – Set 4 ½ DP Slips
- 1 – Safety Clamp
- 10 – XH DC Handling Subs
- 1 – Saver Sub for Kelly
- 1 – Upper Kelly Valve
- 1 – Lower Kelly Valve
- 1 – 6” Bit Sub

#### **WIRELINE EQUIPMENT**

- 5 – Star Survey Machine w/ 15000’ wire and counter, electric over hydraulic

#### **ASSORTED EQUIPMENT**

- 2 – 2X3 Centrifugal Water Pumps mounted in subs
  - 1 – 60’ Kelly Hose
  - 1 – Screw Type Air Compressor mounted in sub
  - 1 – Air Hoist mounted on top sub
  - 1 – Set Air Pipe Spinners
  - 1 – Drilling Line Stand w/5000’ 1 1/8 Drilling Line
- Rig is completely plumbed and wired.