

## **WORKOVER / LCI-250 / DATA SHEET**

Generally used to perform any work in the active or inactive wells with the purpose of improving your productive conditions. Therefore, within your main capabilities, the following should be mentioned:

- Removal of production rods and piping and replacement when necessary.
- Replacement of background equipment.
- Placing background tools.
- Changes in production method.
- Production rod fishing operations.

### **AUTOTRANSPORTABLE EQUIPMENT**

Brand: Loadcraft (LCI) / Model: 2014 / Series: 250 HP

Characteristics: 4 axle truck mounted

Caterpillar Internal Combustion Engine, Model C-13

Fuel tank (100 gal)

### **DOUBLE DRUM**

Model: 250/38 "x10" -38 "x8"

Main Drum: 38 "x 10"

Secondary Drum: 38 "x 8"

### **LIFTING SYSTEM**

Brand: McKissick, Model: 83A 100T, Capacity: 100Ton.

### **CONTROL PANEL**

Adjustable to work with or without substructure. Indicator of weight, pressure, torque, emergency stop and alarm. Real-time measurement indicators.

### **TELESCOPIC MAST**

Capacity: 225,000 lbs with 8 line packing

Capacity: 180,000 lbs with 6 line packing

Operating height 96 '.

Storage capacity: 11,000 ft of 2 7/8 " or 8,400 ft of 3 1/2" tubing and 208 rods of 3/4 " mechanical sucker rods.



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**WORK FLOOR** Surface: 7' x 8', Hydraulic lift, lower and sideshift control

### **WATER / DIESEL STORAGE TANK**

**Water Tank:** Capacity: 15 898 Lts.

Centrifugal pump (2" x 3") with electric motor (20 HP)

**Tank for Diesel:** Capacity: 5000 Lts.

Electric pump (1 HP)



### **DOUBLE GENERATOR**

Brand: Marathon Electric

Generators with Detroit Diesel Engine 420 KW 480 V and 630 AMP.



### **DOUBLE RAM PREVENTOR**

Brand: Integrated

7 1/16" 5000 psi DR BOP

2 3/8", 2 7/8", 3 1/2" and 4 1/2" Rams

2 1/16" 5000psi side outlets.

### **ANNULAR SPHERICAL PREVENTOR**

Brand: Integrated 7 1/16" 5000 psi. BOP Override.

### **HIGH PRESSURE TEST UNIT.**

Capacity: 10,000 psi.

Air motor driven plunger pump 60: 1 ratio (high volume, low pressure)

Air motor driven plunger pump 200: 1 ratio (low volume, high pressure)

1/2" x 5000 psi check valves.

Barton Model Recorder with Dual Record Card (5000 psi and 10,000 psi)

15000 psi gauge filled with glycerin.



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### **STRANGULATION ASSEMBLY**

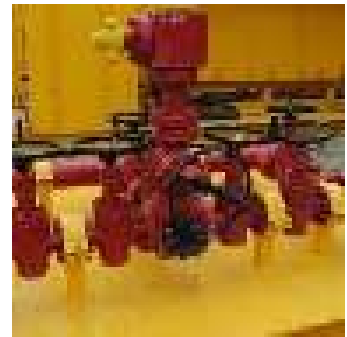
Brand: O.C.O PRESURE CONTROL Mounted on steel skid

Model: 2-1 / 16 "5000 psi.

Composed of flanged gate valves: nine (09) 2 1/6 "x 5000 psi.

Manual Choke Valve: Two (02) 2 1/16 "x 5000 psi.

6000 psi pressure gauge



### **POWER SWIVEL**

Brand: KING Mounted on a steel skid.

Model: 15 PS PowerSwivel

150 ton capacity.

Engine: C.I. CAT 6.6

Shutdown system

Fuel tank cap. 220 Lts.

Maximum torque 10 790 lb-ft.

Maximum speed 160 RPM



### **MUD PUMP**

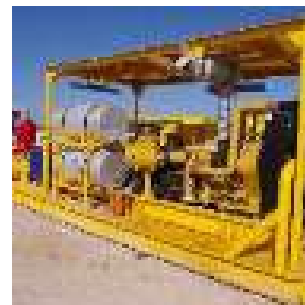
Brand: NationalOilwellVarco (NOV)

Model: JWS 340

Triplex pump.

Caterpillar C-13 Engine

Transmission: Allison 5860 model.



### **PREVENTOR CONTROL SYSTEM**

Brand: USA OilTools

Model: ACCUMULATOR-FOUR STATION

Capacity for 770 Lts. and 5000 psi

1 "3000 psi Flexible Hoses

Explosion proof lighting



## **WORKOVER / LCI-250 / DATA SHEET**

Low fluid level and low pressure alarms

Pneumatic and electric operated hydraulic pumps with regulator and relief valves.

**BASEBEA M**, Brand: LOADCRAFT (LCI), 5 'x 40' leveling structure

