



VIDA BEM

2,000 HP VFD LEWCO 370 Letourneau

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HISTORY

Manufacturer: Letourneau Technologies, USA

Year of Manufacture: 2008

Current Condition: Cold Stacked

Notes: Rig can be recertified at an additional cost.

Proof of funds and LOI must be submitted prior to inspection.

Inspection will be at buyer's expense.



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SPECIFICATION AND EQUIPMENT LIST

RIG TYPE	VFD SYSTEM
MANUFACTURER	Lewco 370 Letourneau, USA
OPERATING	2,000 HP
YEAR BUILT	2008

CROWN

CROWN BLOCK TYPE	Pyramid-DA-C345-06-03
CROWN BLOCK SHEAVES	12 Line Sheaves
CROWN BLOCK SHEAVES	1-3/8" Drill Line
MAX RATING STATIC HOOK LOAD	1,000,000 LBS
FAST LINE	1 Unit DIA. 60" for 1-3/8" Drill Line
RATED CAPACITY	583 Tons
DIMENSIONS	Crown Width 9 ft x 12 ft

MAST

MANUFACTURER	Pyramid DA-M785-05-01
MAST HEIGHT	147 ft
GROSS NOMINAL CAPACITY	1,000,000 lbs
API STATIC HOOK LOAD CAPACITY	12 Line, 1,000,000 lbs
DIMENSIONS	Clear Height 147 ft, Mast Base: 38.42 ft x 21 ft
MAST RACKING CAPACITY	216 Stands of 5" Drill Pipe and 6-3/8" tool joint, 12 stands of 8" Drill Collar

SUB STRUCTURE

HEIGHT	30 ft
CLEAR HEIGHT BELOW ROTARY BEAMS	25.53 ft
SETBACK LOAD	600,000 lbs
ROTARY CAPACITY	1,000,000 lbs
MAX. COMBINED LOAD	1,000,000 lbs
DIMENSIONS	Drill Floor Size 33.5 ft x 31 ft

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DRAWWORKS

TYPE	LDW 100K 124
DRIVEN	ELECTRIC SYSTEM
HP RATING 2 X 1500	2 X 1500 HP
AUXILLARY BRAKE	DISC MECHANICAL BRAKE
MAX. DESIGNED HOISTING	1,000,000 lbs
DRUM SIZE	30 DIA x 56-1/4"

TOP DRIVE

MODEL	DDTD500-112
MANUFACTURER	Letourneau Technologies
SIZE	500 ton with 7,500 psi mud path
CAPACITY	500 TON (1,000,000 lbs)
MAKE-UP TORQUE	75,000 ft-lbs
BREAKOUT TORQUE	75,000 ft-lb
RATED POWER	600 VAC
COOLING SYSTEM	Forced Air Cooled

ROTARY TABLE

MANUFACTURER	Letourneau Technologies
MODEL	L375-125
TORQUE CAPACITY	50,000 ft-lb Torque Input at 50 rpm
SIZE	37-1/2"
DRIVE MOTOR & MAX. INPUT HP	1150 HP – AC MOTOR
STATIC LOAD	575 Ton
BOWL INSERT FOR CASING	30" , 20" , 13-3/8" , 10-3/4" , 9-5/8" , 8-5/8" , 7"

GENERATOR

ENGINES	4 X 3512 Caterpillar
CONTINUOUSE OUTPUT POWER	1365 X 4 kW /HP
KVA	1950 X 4
VOLTAGE	346-600
ENGINES	2 X 3406 Caterpillar
CONTINUOUSE OUTPUT POWER	400 kW / HP
VOLTAGE	380/50
ENGINES	4 X C15 Caterpillar
CONTINUOUSE OUTPUT POWER	400 kW/HP
VOLTAGE	380/50

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MUD PUMPS

MAKE/TYPE	Lewco/WH1612 (2 Units)
POWER RATING	1600 HP
MAX. COMBINED PUMP OUTPUT	5-1/2" LINER, 5,000 PSI, 444 GPM/120 SPM
MAX. PRESSURE AT MAX. FLOW	7-1/4" LINER, 3,197 PSI, 772 GPM/120 SPM
MAKE/TYPE	BSOM/BSF-1600 (1Unit)
POWER RATING	1600 HP
MAX. COMBINED PUMP OUTPUT	5" LINER, 5,000 PSI, 367 GPM/120 SPM
MAX. PRESSURE AT MAX. FLOW	7" LINER, 3,430 PSI, 719 GPM/120 SPM

MUD SYSTEM

ACTIVE TANK CAPACITY	2 X 500 BBL
RESERVE TANK CAPACITY	2 X 500 BBL
SHAKER TANK CAPACITY	200 BBL
WATER/BRINE TANK CAPACITY	4 x 500 BBL

SOLIDS CONTROL

SHALE SHAKER	
MODEL	Letourneau
QUANTITY	3 Each
CAPACITY	120 GPM

DESANDER

COMBINED WITH SHALE SHAKER AND DESILTER AS MUD CLEANER	
MAKE	LEWCO
CAPACITY	Up to 120 GPM

DEGASSER

MODEL	VAK 1200
VACUUM PUMP	5 HP
CAPACITY	1200 GPM

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MUD CLEANER

MAKE	Letourneau
CAPACITY	1000 GPM

DESILTER

MAKE	Letourneau
CAPACITY	MIN. 120 GPM

MUD LAB

2 m x 1.8 x 2.20 m with Electric, Water, Sink, Rig Air	
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BLOW OUT PREVENTER

ANNULAR PREVENTER	
MAKE	Hydrill
SIZE/PRESSURE	21-1/4" / 2,000 PSI
SIZE/PRESSURE	13-5/8" / 5,000 PSI
RAM TYPE PREVENTERS	
MAKE	Cameron
TYPE	Single Ram BOP U BOP
SIZE	20-3/4" / 3000 PSI
DOUBLE RAM TYPE	Yes, 5" Pipe Ram
MAKE	Cameron
TYPE	Single Ram BOP U BOP
SIZE	20-3/4" / 3000 PSI
DOUBLE RAM TYPE	Yes, 5" Blind Ram
MAKE	Cameron 2245115-02
TYPE	U BOP
SIZE	13-5/8" / 10,000 PSI
DOUBLE RAM TYPE	Yes, Pipe Ram and Blind Ram
SHEAR/BLIND RAM	Blind

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ACCUMULATOR UNIT

MANUFACTURER	CAD Control Systems Inc.
SERIAL NUMBER	1107-31067-01
	Meets or exceed API RP53, electrical motor, air pump and pneumatic. Must be of sufficient bottle capacity to close/open/close all
ACCUMULATOR PRESSURE	900 Gallon, 3,000 PSI Working Pressure – 28 bottles @11 gal
ELECTRIC PUMP MODEL	30HP, 480 vac
PNEUMATIC PUMP MODEL	8-1/2" Pneumatic Pump, 60:1 Ratio
MAKE & SPECIFICATION	KOOMEY & Adjacent to dog house, length of control hose min. 100 ft from wellhead.
TOTAL BOTTLE CAPACITY	28 Bottles, 320 Gallons
TOTAL USABLE FLUID	280 Gallons

CHOKE MANIFOLD

MAKE	Worldwide Oilfield Machine
SIZE	4-1/16" Body 4130
PRESSURE RATING	10,000 PSI
WP MAXIMUM	8,000 PSI

TUBULARS

350 Joint	5" DP, Minimal grade G-105, c/w Hardbanding Drill Collar
100 Joint	5" DP, Minimal grade G-135, c/w Hardbanding
200 Joint	3-1/2" DP, Minimal grade G-105, c/w Hardbanding
45 Joint	5" HWDP, c/w Casing Friendly Hardbanding
25 Joint	3-1/2" HWDP, c/w Casing Friendly Hardbanding
6 Joint	5" Drill Pipe Pup Joints, Grade G-105
6 Joint	3-1/2" Drill Pipe Pup Joints, Grade G-105
15 Joint	9-1/2" Drill Collar Spiral
25 Joint	8" Drill Collar Spiral
15 Joint	6-1/2" Drill Collar Spiral
15 Joint	4-3/4" Drill Collar Spiral
	Lifting Sub
	Lift Nubbins
	Hole Opener
	Float Sub with Valve
	Rotating Head BOP
	Casing Circulation Swage-Drill Pipe Circulation Head
	String Stabilizer-BIT Breaker and Gauge Rings

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PICTURES



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