



Lost Soldier Drilling Rig 88

Pyramid 1,700 HP Box on Box Drill Rig Spec Sheet



"All Equipment With Rig"

Rig Specifications

- NATIONAL OILWELL VARCO 110UE DRAWWORKS **1,700HP**
- ADVANCE RIG SERVICE **RIG SKIDDING SYSTEM**, JACK & CLAW, **42' WALKING DISTANCE**
- PYRAMID **142'** MAST (1,000,000# HOOKLOAD WITH 12 LINES)
- **ROTARY LOAD 1M / MAX SETBACK 600,000#)**
- SUBSTRUCTURE DRILL FLOOR HT 25.9' / CLEAR HT 19.8' / MAX
- PYRAMID BOX ON BOX
- BAYLOR/ELMAGCO ELECTRIC BRAKE
- NATIONAL C-275 ROTARY TABLE 27.5"
- PYRAMID CROWN BLOCK
- ONE SET OF BLOCKS 500 TON, 12 LINES, 1 3/8" SHEAVES
- HERCULES DEADLINE ANCHOR
- ONE 500 TON CANRIG TOP DRIVE WITH TDSU
- VARCO-BJ ST80 IRON ROUGHNECK
- 1 SET OF HT65 TONGS
- PNEUMATIC PIPE SPINNERS
- FUEL TANK (20,000 GAL)
- ACCESS OIL TOOLS PHANTOM MOUSE ROTATING MOUSE HOLE
- CANRIG AUTO CATWALK



Lost Soldier Drilling Rig 88

Pyramid 1,700 HP Box on Box Drill Rig Spec Sheet

Safety / BOP

- KOOMEY INC MA120-11ST 7 STATION ACCUMULATOR UNIT
- CAMERON 3 1/16" 10K HORIZONTAL, 3 1/16" 10K CHOKE MANIFOLD
- PHOENIX BEATTIE 3" ID X 10M X 30' 3" ID X 10M X 30' CHOKE HOSE
- 2 X CAMERON 11" 10K TYPE U RAM PREVENTER DOUBLE 11" 10K TYPE U
- DOYLES VALVES 11" 10K X 24" 11" 10K X 24" SPACER SPOOL
- CAMERON 11" 5K X 10K BTM TYPE 90 ANNULAR PREVENTER
- BOP HYDRAULIC GANTRY WITH RAILS TOTAL LENGTH OF SUB

Electric / Air / Hydraulics

- ROSS HILL SCR SYSTEM 4 X 4
- 3 X GENERATOR HOUSE 40' CAT 3512 ENGINE SKIDS 750KW
- COLDSTART ENGINE PACKAGE
- 4 X GENERAL ELECTRIC 752 TRACTION MOTORS
- 2 X 10K HYDRALIC HOISTS
- 2 X SULLIVAN AIR COMPRESSORS
- VARCO-BJ HP35S HYDRAULIC POWER UNIT

Mud Systems – 7,500 psi

- 2 x CONTINENTAL EMSCO FB-1600 MUD PUMP 1600HP
- 2 X M-I SWACO MONGOOSE SHALE SHAKERS
- M-I SWACO MUD GAS SEPARATOR 6' DIA X 22' L
- SHAKER TANK
- SUCTION TANK
- WATER TANK (400 BBLs)
- MUD HOPPER
- 400 BBL PREMIX TANK AVAILABLE

Various

- RIG MANAGER TRAILER
- 1 X 150 HP BOILER AVAILBLE
- EXTRA BOILER AVAILABLE
- TIOGA HEATER AVAILBLE

Summary

Lost Soldier Drilling Rig 88 gives operators the ability to drill wells with efficient, high power, deep-rated equipment. Being 7500psi rated throughout allows the use of rotary steerable technology to drill directional or horizontal wells with optimum efficiency. A key benefit is the totally re-designed footprint of the rig, which is custom built to match that of a much smaller rig. The equipment speaks for itself, but the true value of our performance comes from the highly experienced crews manning and maintaining this rig.

Contact Earl Sanford, Manager at e.sanford@lsogllc.com for more information.