



Lighthouse Drilling, LLC
PO Box 1118
El Dorado, Kansas 67042
KCC License # 35589

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Rig #1 Inventory

12' KB

Drawworks

Ideco H37E (600 HP)
48" Single Rotor Double Caliper
Water Cooled Disc Assist Brake

Power

CAT 3456 Engine
Allison 5960 Automatic Transmission

Mast

Ideco KM 104' 224,000 #

Substructure

Shop built 12' with 8'6" Clear Height

Block Hook Combo

McKissick 150-ton 4 Sheave block
Web Wilson 150-ton Hydrahook

Swivel

API SL135 150 Ton Swivel

Mud Pump

Skytop-Brewster B-550
Powered By 12.7 L 60 Series Detroit (475 HP)

Mud Tanks (300 Bbl.)

130 Bbl. 3 Compartment Shale Tank
170 Bbl. 3 Compartment Suction Tank
Tanks are equipped with Quick Dumps

Solids Control

Double Life Linear Shale Shaker
Double Life 2 Cone Desander
National 8 Cone Desilter
Mixing Hopper for Slugging
Mounted in Suction Tank

Premix Tank

380 Bbl. Premix-Doghouse Combo
6 X 8 Centrifugal Pump
Powered by 100 HP Electric Motor

Water Tank

430 Bbl. Water Tank- Doghouse Combo
(2) 3 X 2 Centrifugal Pumps
Powered by 5 HP Electric Motors

Rotary Table

National 27 1/2"

Drill Pipe

4-1/2" 19.00 # Grade S-135
(With 4-1/2 X-hole connections)

Drill Collars

(14) 6-1/4 X 2-1/4
(With 4-1/2 X-hole connections)

Pipe Baskets

(2) Hydraulic 8' 40'

Auxiliary Equipment

(4) Pullmaster PL8 Hydraulic winches
Hydraulic Wireline Unit
Pason Electronic Drilling Recorder
Pason Live Rig View
Pason Gas Analyzer
Satellite Automatic Driller
Drillograph Single Pen Chart Recorder
Forum Hydraulic Weight Indicator
Foster 58 Hydraulic Casing Tongs
PMG Air Slips

