

STAMPER DRILLING

RIG 4

Hoisting and Rotating

Drawworks: National 110-UE (1,500 hp) powered by 2-GE 752 traction motors
Auxiliary Brake: Elmagco 6032
Rotary Table: Independent Drive Ideco with a 27 ½" opening
Top Drive: CanRig 1250 AC (1,150 hp, 500 Ton electric)

Power Package

Generators: 3-Kato 1,365 kW powered by CAT-3512B
Control House: Omron 4 – SCR 3 – Gen

Well Control:

Annular: 13 5/8" Shaffer Spherical 5,000 psi
Double Ram: 13 5/8" Cameron Type U 10,000 psi
Single Ram: 13 5/8" Cameron Type U 10,000 psi
Accumulator: 7 Station
Choke Manifold: 4" x 2" 10,000 psi

Mud System

Mud Pumps: 3-F-1600 powered by 2-752 traction motors
Mud Line: 5" Line, 7,500 psi system
Mud Pits: 2-pit system (1,000 bbl) with 9 agitators 120 bbl premix pit built into suction
Shale Shakers: 3-Derrick Super Gs
Degasser: Atmospheric
Separator: Atmospheric
Trip Tank: 100 barrels

Structural

Mast: Dreco 142' 750,000 pounds static hookload on 12 lines
Substructure: Dreco Slingshot 25' floor height

Fluid Storage

Diesel Tank: 1-tank 15,000 gallon total capacity
Water Tank: 2-tank 1,000 bbl total capacity

Tubulars

Multiple Tubular Options Available

Miscellaneous:

Rig Moving System: Walking System (1200 ton)
BOP Handling System: JD Neuhaus (40 Ton)
Pipe Spinner: Gray Mark 10
Air Compressor: 2-Sullivan 50 UD/50 DGHW-TE 50hp
Survey Instrument: Fivestar retriever wireline unit
Automated Catwalk: CanRig PC-3000

Transport

Loads: 32 Loads (less tubulars)