

STAMPER DRILLING

RIG 1

Hoisting and Rotating

Drawworks: National 110-UE (1,500 hp) powered by 2-GE 752 traction motors
Auxiliary Brake: Elmagco 6032
Rotary Table: Lanzhou ZP-275 with a 27 ½" opening
Top Drive: CanRig 1250 AC (1,150 hp, 500 Ton electric)

Power Package

Generators: 3-Kato 1,204 kW powered by CAT-3512C
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: Dongsu 6 Station 84.5 useable Gals
Choke Manifold: 4" x 2" 10,000 psi

Mud System

Mud Pumps: 3-Texas First Industrial TFI-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 FLC-504
Degasser: Atmospheric
Separator: 5' x 16"
Trip Tank: 120 barrels

Structural

Mast: ZYZJ 147' 700,000 pounds static hookload on 12 lines
Substructure: ZYZJ box on box 26' floor height

Fluid Storage

Diesel Tank: 1-tank 18,500 gallon total capacity
Water Tank: 2-tank 1,200 bbl total capacity

Tubulars

Multiple Tubular Options Available

Miscellaneous

Rig Moving System: Veristic Walking System (1200 ton)
BOP Handling System: TFI DZ-500 (50 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: 42 Loads (less tubulars)