Golden State Drilling, Inc.
Equipment List Rig #14

Mast
Custom built by Hall Machine at Bakersfield in 1979. Height is 90' with a max. Hook load of 250,000#. One-piece tubular steel cantilever construction hydraulically raised with two rams.

Drilling line: 1" swaged
Blocks: 6 line Bash Ross 100 ton
Swivel: 100 ton Oilwell S4-100 Modified

Draw Works
Custom built by Hall Machine in Bakersfield in 1979. 750 Double Drum construction. Rated at 5,000' with 3 1/2' drill pipe.

Motors: Twin 6-71T Turbo Charged Detroit Diesel with a horsepower rating of 450 hp @ 1500 rpm
Clutches: Twin Detroit Allison
Gear Box: 1:0 to 1:0 Detroit Allison
Transmission: 5660 Detroit Allison 5 Speed
Rotary Table: 10" Howard Tumor with split master bushings
Rotary Table Clutch: 14" Twin disk two plates
Winch: Braden w/3 x 250' Line
Catheads: This rig is hydraulically operated and does not have Catheads.
Water brake: Parmax 22"

Sub-Base
Rated at 350,000#. The sub-bases will allow the rig to be set up with either a 10'-KB or a 14'-KB depending on the E&op requirements.

Generator
200 kW Magna Max, powered by one 6-71T turbo charged Detroit Diesel rated at 225 hp @ 1800 rpm. The generator is mounted in the front of the doghouse.

Mud Pit
Pit Capacity: 200 bbl.
Mixing Pumps: Two 5" x 6" Harrisburg centrifugal pumps. Each powered by 50-hp Marathon electrical motor.
Shakers: Flow line cleaners rented from Petroleum Solids Desilters: Eight 4" Harrisburg desilting cones. The pit allows the pump to be rigged up at either end.

Pump
Blowout Equipment
Accumulator: 80 gal Koen Valvecon with remote
Hydril: available are 11" 3000 or 13" 3000

Drill Pipe
Available: 5000' of 3 1/4 13.30 Grade E Range 2 5000' of 4 1/2
16.60 Grade E Range 2

Drill Collars
Available: 4 1/2" through 7"

Kelly
Available: 3 1/2" or 4 1/2" Square

Forklift
Caterpillar Articulating 950 B

Rig Also Includes
Walk trailer
Pipe trailer
550 bbl. water storage tank
Casing racks
H2S detection equipment available

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