



## 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



2008 10/24/2008 10/24/2008

### 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 @ 1800 rpm.  
Clutches: Twin Detroit Allison  
Gear Box: 1.0 to 1.0 Detroit Allison  
Transmission: 5860 Detroit Allison 5 Speed  
Rotary Table: 10" Howard Turner with split master bushings  
Rotary Table Clutch: 14" Twin disk two plates  
Winch: Braden w/1/2 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 Bop 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

Available: Gardner Denver GXP, 650 hp Duplex. Continental Emsco D-375, 375 hp Duplex National 8-P-80, 800 hp Triplex with 5" x 6" Harrisburg centrifugal pump belt driven.

**tour list**

**hazard reporting**

**daily forms**

**employee list**

**GSD Home**

**Blowout Equipment**

Accumulator: 80 gallon Valvecon with remote  
Hydril: available are 11" 3000 or 13" 3000

**Drill Pipe**

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

**Drill Collars**

Available: 4 3/4" through 7"

**Kelly**

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