



## RIG #68

### DRAWWORKS

Continental Emsco D-2-M (750HP)  
1 1/8" drill line, Parmac V-80 auxiliary brake

### POWER

(2) Caterpillar 3406 engines (375HP each)

### LIGHT PLANTS

(2) Caterpillar 3406 engines w/ 320 KW generators

### MAST

Ideal 132' w/ 390,000# capacity on 10 lines

### SUBSTRUCTURE

16' 2" box on box  
KB 17' 8" Rotary beam clearance 12' 6"

### BLOCK HOOK

Continental Emsco (250 Ton) block  
Web Wilson (250 Ton) hook

### PUMPS

(2) Gardner Denver PZ-9 (1000HP each) triplex pumps  
Each independently powered by (1) Caterpillar 3508 engine

### MUD PITS

(2) tank system - 700 bbl capacity w/ 100 bbl slug pit

### SOLIDS EQUIPMENT

Brandt King Cobra Shaker  
Brandt 2-cone desander  
Brandt 8-cone desilter  
(3) mud agitators

### BOP'S

11" X 3,000 psi Hydril annular  
11" X 3,000 psi Shaffer double

### ACCUMULATOR

Koomey 6-Station, 260 gallon accumulator

### CHOKE MANIFOLD

3,000 psi choke manifold

### SWIVEL

Continental Emsco (400 Ton)

### ROTARY TABLE

National (20 1/2")

### DRILL PIPE

5" drill pipe

### DRILL COLLARS

8" and 6 1/2" drill collars  
\*quantity subject to availability

### AUXILIARY EQUIPMENT

Pason EDR (base system)  
Fuel Tank - 9,000 gallon capacity  
Water Tank - 500 barrel capacity  
Rig Manager and Crew Quarters  
NOV ST-80 Iron Roughneck  
Satellite automatic driller  
Mathey survey unit  
Man rider  
Power slips

