



## RIG #4

### DRAWWORKS

Skytop Brewster N-46-M (950HP)  
1 1/4" drill line, Eaton 236 auxiliary brake

### POWER

(2) Caterpillar C-15 engines (525HP each)

### LIGHT PLANTS

(2) Caterpillar 3406 engines w/ 325 KW generators

### MAST

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

### SUBSTRUCTURE

20' box on box  
KB 21' 6" Rotary beam clearance 17' 6"

### BLOCK HOOK

Ideco (360 Ton) combo

### PUMPS

(2) Gardner Denver PZ-9 (1000HP each) triplex pumps  
Each independently powered by (1) Caterpillar 398 engine

### MUD PITS

(2) tank system - 1131 bbl capacity w/ 50 bbl slug pit

### SOLIDS EQUIPMENT

Brandt King Cobra Dual Shaker  
Brandt 2-cone desander  
Brandt 12-cone desilter  
Atmospheric degasser  
Mud gas separator  
(5) mud agitators

### BOP'S

11" X 5,000 psi Shaffer annular  
11" X 10,000 psi Shaffer double  
11" X 10,000 psi Shaffer single

### ACCUMULATOR

Koomey 5-Station, 198 gallon accumulator

### CHOKE MANIFOLD

10,000 psi choke manifold

### SWIVEL

Gardner Denver PC-300 (300 Ton)

### ROTARY TABLE

Skytop Brewster (27 1/2")

### DRILL PIPE

4 1/2" drill pipe

### DRILL COLLARS

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

### AUXILIARY EQUIPMENT

Pason EDR (base system)  
Fuel Tank - 5,530 gallon capacity  
Water Tank - 500 barrel capacity  
Rig Manager and Crew Quarters  
Satellite automatic driller  
Kelly spinner  
Drill pipe spinner  
Mathey survey unit  
Man rider

