



## RIG #448

### DRAWWORKS

Oilwell 760-M (1000HP)  
1 1/4" drill line, Parmac 342 auxiliary brake

### POWER

(3) Caterpillar 379 engines (550HP each)

### LIGHT PLANTS

(2) Caterpillar 3406 engines w/ 275 KW generators

### MAST

Pyramid 136' w/ 600,000# capacity on 10 lines

### SUBSTRUCTURE

Pyramid 15' box on box  
KB 16' Rotary beam clearance 13' 2"

### BLOCK HOOK

National Oilwell (350 Ton) block  
Web Wilson (350 Ton) hook

### PUMPS

(2) Oilwell A-1100-PT (1100HP each) triplex pumps  
Each independently powered by (1) Caterpillar 3508 engine

### MUD PITS

(2) tank system - 1000 bbl capacity w/ 140 bbl slug pit

### SOLIDS EQUIPMENT

Brandt King Cobra Dual Shaker  
Brandt 2-cone desander  
Brandt 16-cone desilter  
Atmospheric degasser  
(5) mud agitators

### BOP'S

11" X 5,000 psi Shaffer annular  
11" X 5,000 psi Cameron double

### ACCUMULATOR

Koomey 6-Station, 160 gallon accumulator

### CHOKE MANIFOLD

5,000 psi choke manifold

### SWIVEL

Skytop Brewster 8SX (400 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 - 12,000 gallon capacity  
Water Tank - 500 barrel capacity  
Rig Manager and Crew Quarters  
NOV ST-80-C Iron Roughneck  
Pilot II automatic driller  
Mathey survey unit  
Man rider

