



## ATLAS DRILLING RIG # 2

### **DRAWWORKS**

1,000 HP Skytop Brewster N-75 with 1 ¼" Drilling Line p/b (2) Caterpillar C-15's

### **HYDRAULIC TOP DRIVE**

TESCO 250 Ton HXI (700 HP) Powered by Caterpillar C-18 Diesel Engine  
24,000 ft-lb Drill Torque, 32,000 ft-lb Makeup, 32,000 ft-lb Breakout

### **MAST AND SUBSTRUCTURE**

Tri-State 136' Triple Derrick 570,000 # SHL Capacity  
Racking Capacity 18,000' with 4" Drill Pipe  
16'H x 26'W x 40'L Box on Box Substructure 17' KB  
Rotary Capacity: 700,000 lbs and Setback Capacity: 300,000 lbs

### **MUD PUMPS**

(2) Continental Emsco Type 1600 HP Triplex Powered by  
Caterpillar C-32's with 8000 Series Allison Transmissions

### **ROTATING AND TRAVELING EQUIPMENT**

National Type 20 ½ "x 53" Rotary Table  
Skytop Brewster 250 Ton Block / Hook Combination

### **B.O.P. EQUIPMENT**

Shaffer LWS Type 11" 5,000 PSI Annular (13 5/8" optional)  
Shaffer LWS Type 11' 5,000 PSI Double Ram (13 5/8" optional)  
Choke Manifold 4" x 2" 5,000 PSI  
Advanced Pressure, 5 Station, 120 Gallon, Closing Unit  
Mud-Gas Separator

### **GENERATORS**

(2) Detroit Series 60 with Marathon 380 KW Generators  
Mounted in Utility House w/ Air Compressor and Controls

### **MUD SYSTEM**

(2) Pit Mud System 850 Barrels with 6 Agitators  
(2) Derrick Flowline Cleaner 503 Linear Motion Shale Shaker  
(1) Two (2) Cone Desander  
(1) Eight (8) Cone Desilter

### **DRILL PIPE AND DRILL COLLARS**

6 ¼ Drill Collars with 4 ½ XH Connections  
8" Drill Collars with 6 5/8 Regular Connections  
4 ½ "XH, 16.60 # Grade G-105 Drill Pipe (S-135 also available)