



# ATLAS DRILLING RIG # 18

## **DRAWWORKS**

1000 HP Oil Works Inc. OWI-1000 with 1 ¼" Drilling Line p/b (2) Caterpillar C-18's

## **HYDRAULIC TOP DRIVE**

FDS 250 Ton Powered by Caterpillar C-15 (540 HP) Diesel Engine  
21,400 ft-lb Drill Torque, 24,000 ft-lb Makeup, 26,700 ft-lb Breakout

## **MAST AND SUBSTRUCTURE**

Major Rig 136' Triple Derrick 550,000 # SHL Capacity  
Major Rig Box on Box 18' Floor Height 18' KB  
Rotary Capacity: 550,000 lbs and Setback Capacity: 500,000 lbs

## **MUD PUMPS**

(2) Continental Emsco Type 1300 HP Triplex Powered by  
Caterpillar 3512C Diesel Engines

## **ROTATING AND TRAVELING EQUIPMENT**

ZP-275 Rotary Table  
McKissick 350 Ton Block w/ Conversion Adapter Attached

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

Shaffer Type 11" 5,000 PSI Annular (13 5/8" optional)  
Shaffer Type 11" 5,000 PSI Double Ram (13 5/8" optional)  
Choke Manifold 4" x 2" 5,000 PSI  
Advanced, 6 Station, 250 Gallon, Closing Unit  
Mud-Gas Separator

## **GENERATORS**

(2) 60 Series Detroit w/ Marathon 450 KW Generators  
Mounted in Utility House w/ Sullivan Palatek Air Compressor and Controls

## **MUD SYSTEM**

(2) Pit Mud System 800 Barrels  
(2) Derrick Flowline Cleaner 503 Linear Motion Shale Shaker  
(1) NOV (2) Cone Desander  
(1) NOV (12) 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 S-135 Drill Pipe