



# ATLAS DRILLING RIG # 15

## **DRAWWORKS**

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

## **HYDRAULIC TOP DRIVE**

TESCO 250 Ton HXI 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**

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 1600 HP Triplex Powered by  
Caterpillar 3512 Diesel Engines

## **ROTATING AND TRAVELING EQUIPMENT**

ZP-275 Rotary Table (27.5")  
American Block 350 Ton Block w/ Conversion Adapter Attached

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

Shaffer Type 11" 5,000 PSI Annular  
Shaffer Type 11" 5,000 PSI Double Ram  
Choke Manifold 4" x 2" 5,000 PSI  
Advanced Pressure Type 6 Station, 160 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 Flow Line Cleaner 503 Linear Motion Shale Shakers  
(1) MI Swaco (8) Cone Desander  
(1) MI Swaco (2) Cone Desilter  
(1) Flow Line Manifold – 60' skid equipped with Trip Tank, Mud Gas Separator, and jetted Flow Line Extension

## **WALKING SYSTEM**

Veristic Rig Walker – Multi Directional Pin-On Walkers w/12" stroke.

## **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 –or- 5" 19.50# Grade G-105 Drill Pipe