



# ATLAS DRILLING RIG # 5

## **DRAWWORKS**

1,300 HP Bridges B-1300 with 1 ¼" Drilling Line p/b (2) Caterpillar C-18's

## **HYDRAULIC TOP DRIVE**

TESCO 500 Ton HCI (1200 HP) Powered by Caterpillar C-32 Diesel Engine  
52,800 ft-lb Max Drill Torque, 52,800 ft-lb Makeup, 59,400 ft-lb Breakout

## **MAST AND SUBSTRUCTURE**

SWS 142' Triple Derrick 660,000 # SHL Capacity  
Racking Capacity 24,000' with 4" Drill Pipe or 18,000' with 5" Drill Pipe  
Pyramid Box on Box Substructure 20' Floor Height, 20' KB  
Rotary Capacity: 660,000 lbs and Setback Capacity: 500,000 lbs

## **MUD PUMPS**

(2) Bomco 1600 HP Triplex with 7,500 PSI Circulating System  
Powered by Caterpillar 3512C Diesel Engines

## **ROTATING AND TRAVELING EQUIPMENT**

Continental EMSCO 20 ½ " Rotary Table  
McKissick 350 Ton Block with Conversion Adapter Attached

## **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  
Kookey, 5 Station, 160 Gallon, Closing Unit  
Mud-Gas Separator

## **GENERATORS**

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

## **MUD SYSTEM**

(2) Pit Mud System 800 Barrels  
(1) Extra Volume Tank 285 Barrels with Hopper, 75 HP pump, and agitator jets (optional)  
(2) Derrick Flowline Cleaner 504 Shale Shaker  
(1) NOV (2) Cone Desander  
(1) NOV (12) Cone Desilter

## **DRILL PIPE AND DRILL COLLARS**

6 ½ Drill Collars with 4 ½ XH Connections  
8" Drill Collars with 6 5/8 Regular Connections  
5" Grade S-135 Drill Pipe