



ATLAS DRILLING RIG # 17

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, 120 Gallon, Closing Unit
Mud-Gas Separator

GENERATORS

(2) 60 Series Detroit w/ Marathon 380 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) Derrick Equipment Co (2) Cone Desander
(1) Derrick Equipment Co (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 S-135 Drill Pipe