



ATLAS DRILLING RIG # 9

DRAWWORKS

OWI-1000 with 1 ¼" Drilling Line p/b (2) Caterpillar C-18's (1200 HP)

HYDRAULIC TOP DRIVE

FDS 250T Hydraulic Top Drive Powered by Caterpillar C-15 Diesel Engine
21,360 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
Racking Capacity 22,000' with 4" Drill Pipe
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 C-32 Diesel Engine with 8000 Series Allison Transmission

ROTATING AND TRAVELING EQUIPMENT

ZP-275 Rotary Table
McKissick 350 Ton Block with 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
Koomey, 5 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 1000 Barrels
(2) Derrick Hyperpool Shale Shakers
(1) O'Drill MCM 2 Cone Desander
(1) O'Drill MCM 16 Cone Desilter

DRILL PIPE AND DRILL COLLARS

21 - 6 ¼ Drill Collars with 4 ½ XH Connections
3 - 8" Drill Collars with 6 5/8 Regular Connections
4 ½ "XH, 16.60 # Grade S-135 Drill Pipe