



ATLAS DRILLING RIG # 7

DRAWWORKS

Skytop Brewster N-75 with 1 ¼" Drilling Line

POWER

(2) Caterpillar C-18 Diesel Engines: (1250 HP)

HYDRAULIC TOP DRIVE

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

MAST AND SUBSTRUCTURE

Dreco 142' Triple Derrick 600,000 # SHL Capacity
Racking Capacity 20,000' with 4" Drill Pipe or 16,000' with 5"
Sytop Brewster Box on Box Substructure 21'H x 48'L x 21'KB
Rotary Capacity: 600,000 lbs

MUD PUMPS

(2) Continental Emsco Type 1600 HP Triplex with 7,500 PSI Circulating System
Powered by Caterpillar 3512C (1500 HP) 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 Type 11" 5,000 PSI Annular
Shaffer Type 11" 5,000 PSI Double Ram
Choke Manifold 4" x 2" 5,000 PSI w/ 2 Adjustable Chokes
Advanced Pressure, 5 Station, 120 Gallon, Closing Unit

GENERATORS

(2) Caterpillar C-15 Diesel Engines with CAT 455 KW Generators
Mounted in Utility House w/ Air Compressor and Controls

MUD SYSTEM

(2) Pit (NOV) Mud System 1000 Barrels
(2) Derrick Hyperpool Linear Motion Shale Shaker
(1) Two (2) Cone Desander
(1) Twelve (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 # Optional