



ATLAS DRILLING RIG # 7

DRAWWORKS

1,000 HP Skytop Brewster N-75 with 1 ¼" Drilling Line

POWER

(2) Caterpillar C-18 Diesel Engines: 700 HP Each

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

Skytop Brewster 136' Triple Derrick 550,000 # SHL Capacity
Racking Capacity 18,000' with 4" Drill Pipe
Sytop Brewster Box on Box Substructure 21'H x 48'L x 21'KB
Rotary Capacity: 700,000 lbs and Setback Capacity: 250,000 lbs

MUD PUMPS

(2) Continental Emsco Type 1600 HP Triplex Powered by
Caterpillar C-32's with 8000 Series Allison Transmission

ROTATING AND TRAVELING EQUIPMENT

Skytop Brewster RSH-22" Rotary Table
McKissick 350 Ton Block with 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 w/ 2 Adjustable Chokes
CAD, 6 Station, 200 Gallon, Closing Unit

GENERATORS

(2) Caterpillar C-18 Diesel Engines with CAT 375 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 # Grade S-135 Drill Pipe