



ATLAS DRILLING RIG # 4

DRAWWORKS

1,000 HP Skytop Brewster N-75 with 1 ¼" Drilling Line p/b (2) Caterpillar C-18's

HYDRAULIC TOP DRIVE

TESCO 250 Ton HXI (700 HP) Powered by Caterpillar C-18 Diesel Engine
24,000 ft-lb Drill Torque, 32,000 ft-lb Makeup, 32,000 ft-lb Breakout

MAST AND SUBSTRUCTURE

Tri-State 136' Triple Derrick 570,000 # SHL Capacity
Racking Capacity 18,000' with 4" Drill Pipe
Tri-State Box on Box Substructure 18' Floor Height

MUD PUMPS

(2) Continental Emsco Type 1600 HP Triplex Powered by
Caterpillar 3512 Diesel Engines

ROTATING AND TRAVELING EQUIPMENT

Dreco 27 ½" Rotary Table
Continental EMSCO 350 Ton Block / Hook Combination

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
Kooomey, 6 Station, 120 Gallon, Closing Unit
Mud-Gas Separator

GENERATORS

(2) Caterpillar C-15 Diesel Engines with CAT 350 KW Generators
Mounted in Utility House w/ Air Compressor and Controls

MUD SYSTEM

(2) Pit Mud System 850 Barrels with Agitators
(2) Derrick Flowline Cleaner 503 Linear Motion Shale Shaker
(1) NOV (2) Cone Desander
(1) NOV (10) 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