



ATLAS DRILLING RIG # 3

DRAWWORKS

1,000 HP Skytop Brewster N-75 with 1 ¼" Drilling Line p/b (2) Caterpillar C-15'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

SWS 142' Triple Derrick 660,000 # SHL Capacity
Racking Capacity 18,000' with 4" Drill Pipe
16'H x 26'W x 40'L Box on Box Substructure 17' KB
Rotary Capacity: 500,000 lbs and Setback Capacity: 350,000 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

Continental Emsco Type 27 ½ "x 53" Rotary Table
McKissick 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
Advanced Pressure, 5 Station, 120 Gallon, Closing Unit
Mud-Gas Separator

GENERATORS

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

MUD SYSTEM

(2) Pit Mud System 800 Barrels with 4 Agitators
(2) Derrick Flowline Cleaner 503 Linear Motion Shale Shaker
(1) Two (2) Cone Desander
(1) Ten (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 G-105 Drill Pipe (S-135 also available)