



## RIG #12

### DRAWWORKS

Brewster N-46  
Grooved for 1¼" Drill Line  
Parkersburg V-80 Hydromatic Brake

### DERRICK

Superior  
136' High, Triple Cantilever  
600,000# Static Hook Load Capacity with 10 lines

### SUBSTRUCTURE

Superior  
16' Rotary Beam Clearance  
20' High Box on Box Type with 21'7" RKB  
26' High Box on Box Type with 27'7" RKB with 6' pony sub (optional)

### POWER SOURCE

2-Caterpillar C-15 Diesel Engines 950 HP  
2-National C 195-80 Type F Torque Converters  
Two Engine Split Oil Bath Compound

### PUMPS

1-FN 1600 7" x 12" Powered by Cat 3512 with 28' Double WPT Clutch  
1-FN 1600 7" x 12" Powered by Cat 3512 with 28' Double WPT Clutch  
Low Pressure Mud Mixing System with Two 5" x 6" Centrifugal Pumps w/60 HP Electric Motors

### DRILL STRING

Drill Pipe - 4½" Grade G-105 16.60, X-Hole with Hardband  
Drill Collars - 6" - 6½" OD NC44 with Hardband  
7" - 7¼" OD 5" H90 with Hardband  
Kelly - Drilco 5¼" x 40' Hex  
Pipe Spinner  
Kelly Spinner

### PREVENTERS

1-GK Hydrill 11" 1500 Series Annular wp 5000#  
1-NL Shaffer 11" Type LWS Type 5000# Space Saver Double Rams  
1-Koomey Type 80 5 Station 3000 psi with (8) 10 Gallon Bladder Type Bottles with Electric Triplex Pump and 2 Air Pumps, (1) remote station  
Choke Manifold-5000 psi 4" x 2" with Two Adjustable Chokes and gas buster

### OTHER EQUIPMENT

Crown Block - Superior (7) 56" Sheaves, 350 Ton  
Traveling Block - 250 Ton Capacity  
Swivel - LB 400  
Weight Indicator - Martin Decker Type E  
Rotary - 27½" x 53¼" 275  
Generators - Two 410 KW with 2-C15 CAT's @ 626 H. P. each  
Air Compressors - (2) Quincy - model QGD - 25  
Fuel Tank with Lubester - 12,000 Gallon  
Wireline Unit - Mathey Model GC-B2 type, .092 Line  
Mud Tanks - Two Tank Rounded Bottom System - 736 Bbls.

Shakers - (2) Derrick 503 Linear Motion  
Desander – Derrick 12" Double Cone  
Desilter - (10) Derrick 4" Cones  
Degasser - Derrick  
Pason Automatic Driller  
599 Barrel Drill Water Tank

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