



RIG #4 *Refurbished in 2010*

Drawworks	370 National Drawworks C15 CAT with Oilworks Torque Converters WPT 324 Water Cooled Air Brake
Approx. Drilling Depth	9,000'
Mud Pumps	(2) F1000 EMSCO Triplex Powered by 3508 CAT
Mast & Sub	104' PBDS, 350,000# Derrick 17' x 21' x 50' 350,000# Substructure
KB	18'
Block & Hook	150 Ton Ideal Block & Hook for 1 1/8" Drilling Line
Rotary Table	17-1/2" Gardner Denver Rotary Table
Swivel	Brewster 6S8 Swivel 40' x 4 1/4" Square Kelly
Air Hoist(s)	3 - Ingersoll Rand Air Hoists
BOP	13-5/8" Shaffer LWS, 3000# Double RAM BOP 13-5/8" Shaffer 3000# Annular Scarborough Inc. 6 station hydraulic closing unit 3000# 5 Valve Manifold w/2 Chokes
Wireline Machine	Mathey Hydraulic Wireline Machine
Drilling Recorder	Pason Drilling Recorder and Automatic Driller
Drill Collar	25 - 6-1/2" x 31' Drill Collars 5 - 8" x 30' Drill Collars
Drill Pipe	8,000' - 4-1/2" XH 16.60 Grade G-105 Drill Pipe
Gen House	2 - 365 KW C-15 CAT, Housed
Mud Pits w/ Shale Shaker	2 - 6' x 10' x 40' Steel Pits with 5 Agitators and 2 - 5 x 6 Centrifugal Pumps MI Swaco Mongoose Shale Shaker
Doghouse	45' Doghouse/Changing Room
Mudhouse	8' x 30' Mudhouse
Toolhouse	8' x 30' Toolhouse
Water Storage	2 - 500 bbl. Water Tanks with 2 - 3 x 4 Centrifugal Pumps and Lubester
Diesel Tank	8000 gal. Diesel Tank w/2 Electric Pumps
Pipe Racks	5 sets - 30' x 42" Triangle Pipe Racks
Catwalks	2 - 30' x 5' x 42" Catwalk
Pusher's House	10' x 40' ATCO Tool Pusher's House



RIG #4 LOCATION LAYOUT

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