



RIG #11

New Build - October, 2009

Drawworks	EC Tool 700 Drawworks Powered by 2 - C15 CAT with Oilworks Torque Converter Eaton 424 Water Cooled Air Brake
Approx. Drilling Depth	12,000'
Mud Pumps	2 - F-1000 EMSCO Triplex Mud Pumps (Chinese) Powered by 3508 CAT
Mast & Sub	128' PBDS 450,000# Derrick 50' x 21' x 17' 450,000# Substructure
KB	18'
Block & Hook	250 Ton Artic Block and Hook for 1-1/8" Drilling Line
Rotary Table	20-1/2" RC ZP-205 Rotary Table (Chinese)
Swivel	Sentry SI190 Swivel 40' x 4 1/4" Square Kelly
Air Hoist(s)	3 - Ingersoll Rand Air Hoists
BOP	13-5/8" Shaffer 3000# Double RAM BOP (Chinese) 13-5/8" Shaffer 3000# Annular BOP (Chinese) Scarborough, Inc. 6 Station Hydraulic Closing Unit Scarborough, Inc. 5000# 5 Valve Manifold w/2 Chokes
Wireline Machine	Oilworks 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	10,000' 4-1/2" XH, 16.60# Grade E75 & G105 Drill Pipe
Gen House	2- 365 KW C-15 CAT, Housed
Mud Pits w/ Shale Shaker	6' x 10' x 40' Steel Pits w/5 Agitators and 2 - 5 x 6 Centrifugal MI Swaco Mongoose Shale Shaker
Doghhouse	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" Catwalks
Pusher's House	10' x 40' ATCO Tool Pusher's House



RIG #11 LOCATION LAYOUT

New Build - October, 2009

