



RIG #1

New Build - July 2012

Drawworks	Davis 1000 Drawworks Powered by 2 - C18 CAT with Oilworks Torque Converters WPT 324 Water Cooled Air Brake
Approx. Drilling Depth	14,000'
Mud Pumps	(2) F-1600 Emsco Triplex Mud Pumps (Chinese) Powered by 3512 CAT
Mast & Sub	132' PBDS, 500,000# Derrick 50' x 24' x 17' 500,000# Substructure
KB	18'
Block & Hook	250 Ton Artic Block & Hook for 1-1/4" Drilling Line
Optional Top Drive	TESCO HMIS 250 TON 475 HP
Rotary Table	27-1/2" RC ZP-275 Rotary Table (Chinese)
Swivel	TFI SL225 250 Ton 46' x 5 1/4" Square Kelly
Air Hoist(s)	3 - Ingersoll Rand Air Hoists
BOP	13-5/8' Shaffer LWS 5000#, Double RAM BOP 13-5/8' Shaffer 5000# Annular BOP 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	30 - 6-1/2" x 31' Drill Collars 5 - 8" x 30' Drill Collars
Drill Pipe	14,000' 4 1/2" XH 16.60# G-105
Gen House	2 - 365 KW C-15 CAT, Housed
Mud Pits w/ Shale Shaker	8' x 10' x 40' Steel Pits with 5 Agitators and 2 - 5 x 6 Centrifugals 2 - 3x4 Centrifugals for Centrifuge Feed Optional 3rd 8'x10'x50' Pit
Doghouse	45' Doghouse/Changing Room
Mudhouse	8' x 30' Mudhouse
Toolhouse	8' x 30' Toolhouse
Water Storage	2 - 500 bbl. Water Tanks with 2 - 3x4 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

