



RIG #8 New Build - July, 2007

Drawworks	National 100 S/D Powered by (3) 3412 CAT w/ Oilworks Torque Converter Wichita 336 water cooled air brake
Approx. Drilling Depth	18,000'
Mud Pumps	(2) F-1600 EMSCO Triplex Mud Pumps Powered by 3512 CAT
Mast & Sub	142' Lee C. Moore, 750,000# Derrick 60' x 30' x 22' 750,000# Substructure
KB	24'
Block & Hook	500 TON National for 1 3/8" Drilling Line
Optional Top Drive	TESCO HCI 500 TON 1205 HP
Rotary Table	27 1/2" Oilwell
Swivel	Sentry 350 Ton 46' x 5 1/4" Square Kelly
Air Hoist(s)	(2) Ingersoll Rand (1) K series Ram Winch
BOP	13-5/8" Shaffer LWS, 5000# Double RAM 13-5/8" Shaffer 5000# Annular 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	18,000' - 4-1/2" XH, 16.60# Grade G-105
Gen House	(1) 410 KW C-15 (1) 365 KW C-15
Mud Pits w/ Shale Shaker	2 - 8' x 10' x 40' Steel Pits w/5 Agitators 2 - 5 x 6 x 14 Centrifugal Pumps 2 - Vortex 3000 Shale Shakers
Doghouse	45' Doghouse/Changing Room
Mudhouse	8' x 30' Mudhouse
Toolhouse	8' x 15' 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

