

## RIG #7 Drilling Depth Capacity 13, 000

#### **DRAWORKS**

Stewart & Stewart Model CE750SD, Mechanical, grooved for 1 1/8" Drill line, Wichita Model 236 Assist Brake powered by 2 Cat C15 diesel engines with Cat Model TH35-E81 Transmission rated at 540 HP each.

#### **MAST**

Stewart & Stewart 118; 400,000# static hook load telescoping hydraulically raised scoped mounted on a 4 axle trailer

#### **SUBSTRUCTURE**

Cabot 900 17' high floor, 350,000# capacity with 200,000# set back capacity, 12' 9" clear height from rotary beam to ground level.

#### **MUDPUMPS**

#1 RSF - 1000 Triplex pump, chain driven, powered w/Cat D-399 diesel engine.

#2 RSF - 1000 Triplex pump, chain driven, powered w/Cat D-399 diesel engine.

#### **ROTARY**

Gardner Denver 17 1/2"

#### **CROWN BLOCK**

Crown six (6) sheave

#### TRAVELING BLOCK and HOOK

McKissick 250 ton block w/ McKissick hydra hook

#### **SWIVEL**

National P200 - 200 Ton

#### KELLY

5 1/4" Hex Kelly w/ NC46 (4 1/2" x H) Pin

#### ANNULAR PREVENTORS

Hydril GK 11" x 5000psi WP

#### RAM PREVENTORS

Shaffer Double Ram 11" x 5000psi WP Flange x Flange Pipe Rams 4 1/2", CSO (blind) rams

#### **CHOKE MANIFOLD**

Cameron 4 1/16" x 2 1/16" 5000psi WP dual choker

#### ACCUMULATOR SYSTEM

USA Air Tool Style 2000 BOP control system, 132 gallon capacity with (2) air pumps and (1) electric pump

#### MUD TANK SYSTEM

Three (3) Tank 800 BBL total One (1) Brandt LM-4 Dual Shaker 0-Drill 12 cone Desilter 0-Drill 2 cone Desander Brandt Degasser



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#### MUD MIXING PUMPS

3-5" x 6" centrifugal pumps driven by 50HP electric motors

#### **AUXILIARY EQUIPMENT**

Pipe Racks – 3 sets – 18" high Toolpusher and Crew Quarters Automatic Driller Two (2) Hydraulic Hoists 30" x 15' High Gas Buster

Five Star Hydraulic Wireline Unit w/wire powered by 7.5HP electric motor

Foster Air Kelly Spinner

#### **POWER SYSTEM**

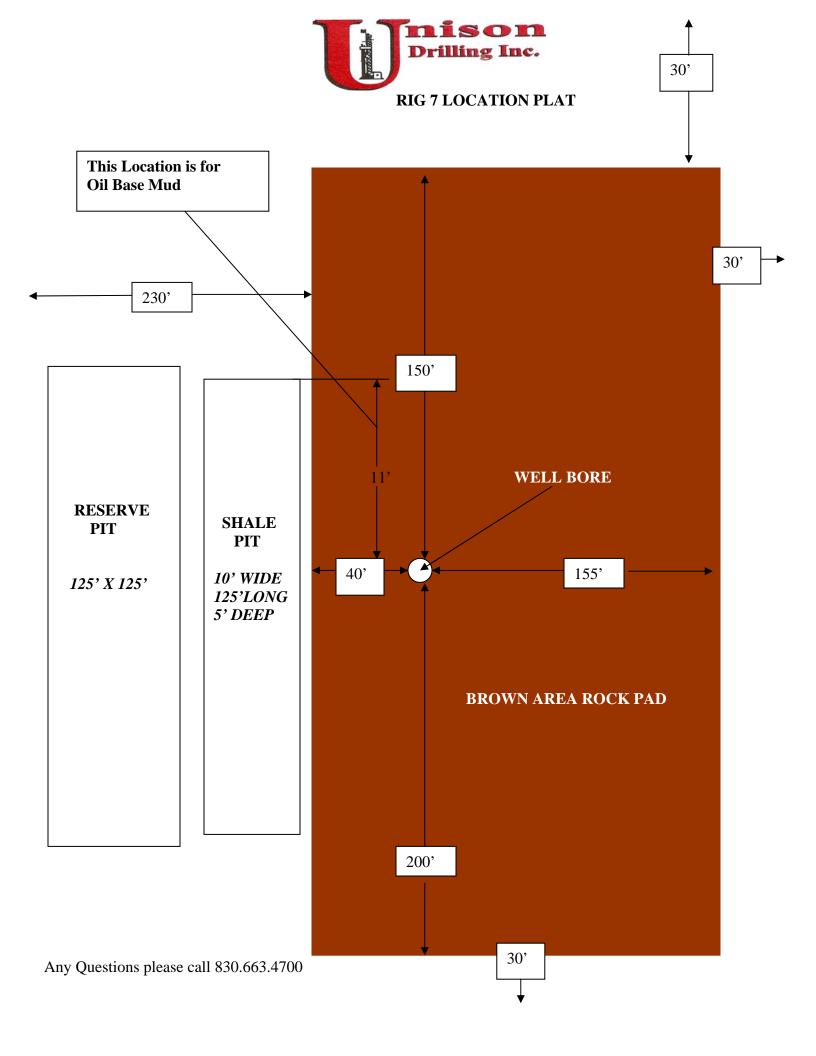
(2) Cat C-15 Diesel Engines w/ 365 KW Cat Generators w/ Air Compressor and (2)- 112 KVA Step Down Transformers

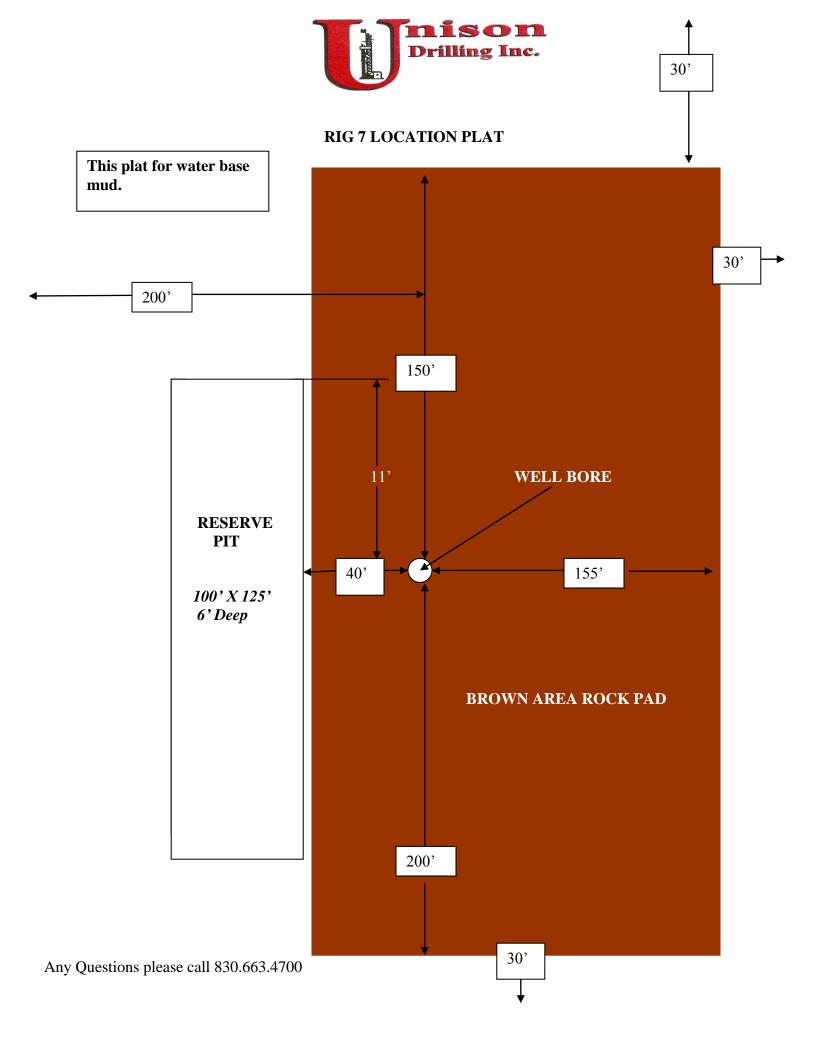
#### **FUEL TANK**

12,000 gal w/ 2 fuel pumps

#### WATER TANK & TOP DOG HOUSE COMBO

(1) 453 BBLs Water Tank w/ pop up Dog House







### **RIG #7**

# Reserve Pit

