

PRICE RIG #2

DRILLING RIG DESCRIPTION AND SPECIFICATIONS

CLASSIFICATION: National Oilwell 550

DRILLING DEPTH CAPACITY: 7500'

RIG EQUIPMENT

Power System

One (1) 12V-71 Detroit diesel engine.

DRILLING EQUIPMENT

Drawworks

Mechanical Cabot Model 1287 with one (1) hydromatic brake mounted on Cabot back-in carrier.

Drill Line

1" EIPS .

Derrick

102' mast rated to 250,000 lb. Capacity.

Substructure crossbase & mudboat

Cabot unitized portable structure with 350,000lb. gross nominal capacity; 10' x 12' x 40'.

Mud Pumps

One (1) Continental Emsco D-375 pump powered by one (1) 12V-71T Detroit Diesel engine. (Trailer Mounted on Lowboy)

Rotary

One (1) Gardner Denver 17 1/2" with split master bushings.

Crown Block

Cabot 550 with four (4) sheaves

Traveling Block

McKissick; 100 Ton Capacity; 3-24" sheaves grooved for 1" wireline.

Hook

McKissick; 100 Ton Capacity; spring loaded duplex hook.

Swivel

King Oil; 100 Ton Capacity.

DRILL STRING

Drill Pipe

7,500' 4" OD, 14.40#, Grade S135, With FH connections.

Drill Collars

10- 6" OD x 30' zipped for elevators.

Kelly

One (1) 4-1/4" x 34' Baash Ross TRU Bore square kelly.

BLOWOUT PREVENTERS AND WELL CONTROL EQUIPMENT

B.O.P. System

Ram Preventers

One (1) Shaffer LWS double ram, 11" 3,000 psi WP.

B.O.P. Choke and Kill Line System

Choke Manifold

One (1) 5,000 psi WP.

MUD FACILITIES AND EQUIPMENT

Mud Mixing Pump

One (1) D375 stand by pump powered by Detroit Series 60 Diesel engine. (Trailer Mounted on Lowboy)

Shale Shaker System

One (1) Model Linear Motion Shaker

AUXILIARY EQUIPMENT

One (1) 40KW Generator w/ 371 Detroit Engine. Vapor proof lighting system.

Air conditioned and heated bunkhouse.

Kelly Float , 3 Drill Pipe Floats, 1 Mud Boat Float & 1 Mack Winch Pole Truck 500bbl frac tank

*Including all appurtenances and appliances for the operation thereof.