

**Rig #44**  
**NATIONAL T-45 (950HP) MECH (#9)**

**TYPE:** SKID MOUNTED DRILLING RIG  
**CONDITION RATING:** GOOD  
**LOCATION:** OKLAHOMA

**DRAWWORKS**

NATIONAL T-45 Single Drum Drawworks  
Makeup & Breakout Catheads  
Air Driller's Console Controls & Skidded (RECONDITIONED)

**COMPOUND**

2-Engine, In-Line Compound & Quincy 325 Air Compressor

**BRAKE**

PARMAC 36" Hydromatic Brake

**ENGINES**

(2) DETROIT Series 60 Diesel Engines, (REBUILT)  
Each w/ ALLISON 575 Torque Converter, Skidded & 470 HP Each,

**MAST**

LEE C. MOORE 127' X 15' Cantilever Mast, Pin-Type, 348,000# SHL,  
1<sup>1/8</sup>" Line, Crown Block,  
Crown Safety Platform,  
Racking Board, Pipe Boom, Tong Counterweights,  
Derrick Climber,  
Ladder,  
Deadline Anchor,  
4" Standpipe,  
Standpipe Manifold w/ 4" & 2" Gate Valves,  
Pressure Gauge, Mast Stand; S/N: T-2272

**SUBSTRUCTURE**

10'H x 20'W x 40'L Box- on-Box Substructure w/ V-Door, Stairs & Safety Rails

**PUMPS**

MZ-9 Triplex Mud Pump, p/b CAT 398 Diesel Engine & Skid Mounted

GARDNER DENVER FXN Duplex Mud Pump, Forged Steel Fluid End w/ Quick-Change Valve & Cylinder Head Caps, PUMP-MATE Pulsation Dampener, 2" Shear Relief Valve, Pressure Gauge, (2) OTECO 4" Gate Valves, Drive Assembly, Master Skidded, p/b CAT D-353 Diesel Engine w/ Air Starter & Skidded.

**ROTATING EQUIPMENT**

IDECO 175 Rotary Table, 17<sup>1/4</sup>" x 44", w/ Split Master Bushing

SKYTOP BREWSTER 4SX 120, 160 Ton

4<sup>1/4</sup>" x 40'L Square Kelly w/ BAASH-ROSS Kelly Drive Bushing & Square Drive

**TRAVELING EQUIPMENT**

IDECO 160Ton Shorty Block & Hook; S/N: 347

2<sup>1/2</sup>" x 96" Elevator Links

**WELL CONTROL EQUIPMENT**

5-Station Closing Unit (REBUILT)

**RIG HOUSES**

8'W x 22'L Doghouse w/ Round Top, Knowledge Box, Lockers, Bench Storage, Cabinets, Fluorescent Lights & Heater.

**GENERATORS**

(2)- 155KW Cat 3306 Generators

Above Mounted in 8'W x 35'L Utility house w/ Round Top, Fluorescent Lights, Change house, 60gl-5HP Air Compressor (NEW), Skidded.

**MUD SYSTEM**

4'H x 10'W x 20'L Mud Suction Tank w/ (3) Compartments, Flat Bottom, top-Mounted Walkways, Stairs, Safety Rails, Single, Single Screen Vibrating Shale Shaker p/b Electric Motor & Skidded.

(1) 5'H x 7'W x 21'L Premix Tank w/ 12'L Covered Skid Extension, 2 each MISSION 5"x6" Centrifugal Pumps w/50HP Electric Motor, Skid Mounted.

**WATER/FUEL TANKS**

6'H x 7'W x 20'L 350-Barrel Water Tank, 18'L Tool Room, All Mounted on 38'L Skid

4'H x 7'W x 14'L Fuel Tank & Skidded

**HANDLING TOOLS**

BJ Type C Tongs w/ Heads

BJ 4<sup>1/2</sup>" BN Drill Pipe Elevator

Drill Pipe Slips

9-Segment Drill Collar Slips

9-Segment Casing Slips

(9) Drill Collar Lift Nubbins

**AUXILIARY EQUIPMENT**

MARTIN-DECKER Clipper 360,000# Capacity Weight Indicator

Wireline Measuring Device, p/b Air Cooled Gas Engine

(3) 36"H x 8'W Pipe Tubs

Fluorescent & Mercury-Vapor Rig Lights w/ Wiring

**PIPE RACKS**

2-Sets (4) 36"H x 25'L Triangular Pipe Racks

1-Set (2) 36"H x 15'L Triangular Pipe Racks



