

**Midwest Oil & Gas Inc**  
**[www.midwestoilgas.com](http://www.midwestoilgas.com)**

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**MAKE & MODEL: UNIT U-40 (1100HP)**  
**TYPE: SKID MOUNTED DRILLING RIG**  
**CONDITION RATING: Fully Serviced, Refurbished (2008-2009)**  
**LOCATION: USA**

**DRAWWORKS**

UNIT U-40 (S/N: 60) “Newly Rebuilt”, Single Drum Drawworks, Crown-O-Matic & Driller’s Control Console, Hydraulic Catheads

**TORQUE CONVERTER**

Twin Disc Model 11561-TC (S/N: 280050)

**COMPOUND**

2-Engine, In-Line Compound, (2) Quincy 325 Air Compressors

**BRAKE**

Hydromatic Brake 22” Double (REBUILT)

**ENGINES**

(2) VOLVO TAD-1830 Diesel Engines, 550-HP, w/ TWIN DISC Fluid Couplings, Total 1100 HP (LOW HOUR)

**MAST**

LEE C. MOORE 131’ x 18’6” 550,000# Static Hook Load Cantilever Mast, Pin-Type, 5 Sheave Crown, Crown Safety Platform, w/ Derrick Stand.

**SUBSTRUCTURE**

16’H x 46’L Box-on-Box Substructure w/ Rotary Beams, V-Door, Stairs, Safety Rails, Deadline Anchor, Built-In Parts Rooms, Air Receiver Tank, Wiring, Plumbing, Skidded w/ Steam Heaters & Hydraulic Power Units Mounted.

**PUMPS**

2-MZ-9 Triplex Mud Pumps, 1,000-HP, 6” x 8” Centrifugal Charging Pumps, Master Skidded, Each p/b CAT 398 Diesel Engine, Split Pump House, Skidded  
(PUMP #1-GOOD CONDITION, PUMP #2-REBUILT)

## **ROTATING EQUIPMENT**

OILWELL 20<sup>1/2</sup>” x 53<sup>1/4</sup>” Rotary Table, w/ Master Bushing

250-Ton Rotary Swivel (GARDNER DENVER)

## **TRAVELING EQUIPMENT**

McKISSICK 250-Ton Traveling Block/Hook Combination

BAASH ROSS 3” x 96” Elevator Links

## **WELL CONTROL EQUIPMENT**

No BOP

NOTE: 5-STATION CLOSING UNIT, Skidded Mounted in Building w/ Remote Control Panel, Mounted on Side of Doghouse

4-1/16” 5,000# Choke Manifold Mounted in Doghouse Building

## **RIG HOUSES**

10’W x 30’L Round Top Doghouse, V-Crimped Walls, SATELLITE Automatic Driller, 4-Pen Drilling Recorder, Knowledge Box, Lockers, Parts Storage, Skidded

## **GENERATORS / UTILITY HOUSE**

(1) 400-KW Generator p/b VOLVO Diesel Engine  
1-600KW-3412 CAT Generator

GARDNER DENVER Screw Type Air Compressor GE Electrical Controls

All Above Mounted 1 10’W x 35’L Round top Utility House w/ V-Crimped Walls & Skidded

## **MUD SYSTEM**

(2) Tank 850-Barrel Mud System, w/ V-Crimped Walls, Mud Agitators, Flow Troughs, Internal & External Plumbing, (2) 5”x 6” Centrifugal Pumps w/15HP Electric Motor, Skidded

1-Linear Motion Shale Shaker

10” 2-Cone Desander

5” 10-Cone Desilter

1-Tank 250 BBL Premix Tank with 2-50HP Pump Packages w/ 5x6 Centrifugal Pumps.

8’W x 30’L Mud House, w/ V-Crimped Walls, Stand, Skidded

## **WATER / FUEL TANKS**

500-Barrel Water tank, V-Crimped Sides, (2) 2" x 3" Water Transfer Pumps p/b 20-HP Electric Motors, Skidded

6,000-Gallon Fuel Tank, V-Crimped Sides, Skidded w/ Fuel Pump & Electric Motor, 3 Compartment Lube Structure

## **AUXILIARY EQUIPMENT**

5,000# Capacity Air Hoist

Pipe Spinners w/ VARCO TW50 Torque Wrenches

Kelly Spinner

Iron Roughneck

15,000' Electric / Hydraulic Wireline Measuring Unit

3<sup>1/2</sup>" x 55' Kelly Hose, (2) 3<sup>1/2</sup>" Vibrator Hoses, Upper & Lower Kelly Valves

42"H x 60'L Catwalk, 3-Sets (4) Pipe Racks

(1) 1/8" x 5000' Drilling Line w/ Stand, 1/4 Spool of Line Remaining

Rig Lights w/ Wiring

20- Sections of rig Matting w/ Lifting Eyes

## **RIG BOILER**

1-150HP Diesel Fired Boiler Package, Steam Heaters, in Steel Skidded Building