

## Rig #41

# UNIT U-40 (1100HP) MECH (#25)

**TYPE:** SKID MOUNTED DRILLING RIG

**CONDITION RATING:** Very Good

**LOCATION:** COLORADO

### 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**

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, ¼ 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







